

FEDERAL BUREAU OF INVESTIGATION
 FOI/PA
 DELETED PAGE INFORMATION SHEET
 15th Interim Release
 Civil Action# 18-cv-1833, FOIA 1404359-0

Total Withheld Page(s) = 98

Bates Page Reference	Reason for Withholding (i.e., exemptions with coded rationale, duplicate, sealed by order of court, etc.)
18-cv-1833 - 6618-6623	Referral Consult
6625-6627	Referral Consult
6717, 6720, 6723, 6726, 6730, 6734, and 6738	Duplicate of Bates Page 6716
6837-6840	Referral Consult
6850	Referral Consult
6853	Referral Consult
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6869	Referral Consult
6898-6900	Referral Consult
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6943, 6952, 6962, 6972, 6983, 6992, 7008	Duplicate of Pages Page 6934
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6975-6976	Duplicate of Bates Pages 6964-6965
6984-6985	Referral Consult
6998-7001	Referral Consult
7010-7011	Referral Consult
7095, 7098	Duplicate of Bates Page 7092

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X Deleted Page(s) X
X No Duplication Fee X
X For this Page X
XXXXXXXXXXXXXXXXXXXXXXXXX

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 09, 2016 11:30 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: National Academies workshop on encryption June 23-24

Fysa. Shall we propose you go??

----- Original message -----

From: "Hess, Amy S. (DO) (FBI)" [REDACTED]
Date: 06/09/2016 10:00 AM (GMT-05:00)
To: "Baker, James A. (OGC) (FBI)" [REDACTED] "Mccall, A T. (ME) (FBI)"
[REDACTED] "Brooks, Brian K. (OTD) (FBI)" [REDACTED]
(OGC) (FBI)" [REDACTED] "Oconnell, Sasha C. (DO) (FBI)"
[REDACTED] "Burrell, James C. (OTD) (FBI)" [REDACTED]
Cc: [REDACTED] (DO) (FBI)" [REDACTED] (OGC) (FBI)"
[REDACTED] "McNally, Richard (OGC) (FBI)" [REDACTED]
Subject: RE: National Academies workshop on encryption June 23-24

b6 -1
b7C -1
b7E -3

Concur, Jim. We'll work with you to identify the right rep(s).

----- Original message -----

From: "Baker, James A. (OGC) (FBI)" [REDACTED]
Date: 06/09/2016 09:13 (GMT-05:00)
To: "Hess, Amy S. (DO) (FBI)" [REDACTED] "Doss, Christopher T. (LD) (FBI)"
[REDACTED] "Mccall, A T. (ME) (FBI)" [REDACTED] "Brooks, Brian K. (OTD)
(FBI)" [REDACTED] (OTD) (FBI)"
[REDACTED] "Anderson, Trisha B. (OGC) (FBI)" [REDACTED]
[REDACTED] (OGC) (FBI)" [REDACTED] (OGC) (FBI)"
[REDACTED] "McNally, Richard (OGC) (FBI)" [REDACTED]
[REDACTED] (OGC) (FBI)" [REDACTED] (OGC) (FBI)"
[REDACTED] "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Cc: "Rybicki, James E. (DO) (FBI)" [REDACTED] (DO) (FBI)"
[REDACTED]
Subject: FW: National Academies workshop on encryption June 23-24

b6 -1
b7C -1
b7E -3

Folks,

FYSA below from the National Academies regarding a workshop they are having on June 23-24. In my view, this is something we need to participate in. I'll pull together a call/meeting to discuss how to best address this.

Thanks.

FBI 18-CV-1833-6598

Jim

-----Original Message-----

From: [REDACTED]
Sent: Wednesday, June 08, 2016 12:41 PM
To: Baker, James A. (OGC) (FBI)
Cc: [REDACTED]
Subject: National Academies workshop on encryption June 23-24

b6 -2
b7C -2

Dear Jim,

I trust this note finds you well.

I write regarding an Academies workshop on Encryption and Mechanisms for Authorized Government Access to Plaintext, to be held on June 23-24 in Washington, DC.

The workshop is sponsored by ODNI to support the White House regarding future directions for national encryption policy. The workshop will be constructed around a series of panel discussions (see below).

We are reaching out to ask for your input on the following:

(1) Who from your organization (yourself?) we might consider as a potential speaker; we are particularly focused on Topic 1 (The Current Encryption Landscape), but welcome ideas for speakers from any category. The core of the workshop is technical, especially in Topics 2 through 4, but nontechnical perspectives are of course also very important and relevant.

(2) Other experts from government, academia, or industry that you would suggest we consider for the workshop.

We appreciate that this request comes at very short notice; to respond to the immediate needs of the Executive Branch, the timescale for planning for this event is short. We very much hope that you will consider this invitation to participate as well as suggest others who might contribute their expertise and perspective to this important policy discussion.

thanks, and all best,

[REDACTED]

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[REDACTED]

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b7C -2

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Workshop Topics and Questions

1. The Current Encryption Landscape

How are surveillance and investigations changing as communications and stored data are increasingly encrypted under user control? What are the implications for the economics of surveillance? How is the use of encryption, and user-controlled encryption in particular, changing?

2. Encryption Use Cases and the Feasibility of Segmenting Encryption Policies

What are the relevant scenarios and distinctions that should be considered in formulating policy? For example, what are the differences between encrypted stored data and encrypted communications? What are other categories and use cases, current and prospective, that matter?

To what extent is it possible to segregate different types of data or use to enable their assignment to different policy regimes? Can different types of applications, data, or users be treated differently in a practical and useful way? If so, would such practices be sustainable? For example, to what extent could encryption be moved to the application layer? Are the relevant technologies and infrastructures sufficiently distinct?

3. Security Risks of Architectures for Enabling Access to Plaintext

What models exist for enabling 3rd-party access to plaintext for authorized purposes? What is our best assessment of the incremental risks of adopting these models? How can we evaluate the security (for a general end user) of a product or

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service that gives the end user sole control over access to communications or stored data, compared to that of a product that additionally permits authorized third party access (perhaps with multi-party control/oversight)? How does one assess procedural risks? For example, how hard is it for organizations to keep secrets? Does adding third-party access cause a discontinuous and/or unacceptably large change in security for a general users, and if so why? Does this vary in different use cases, scenarios, or segments? How might one assess the costs of any changes in security? How do different options increase the complexity of systems and maintenance?

What is the likelihood of technical advances that would alter the risks associated with enabling access to plaintext information? What are the prospects for innovation that softens the tradeoffs? Could there be ways of accommodating government special access securely? Could process or policy advances help mitigate risks, perhaps in combination with technology advances?

4. Technical Mitigations for Inaccessible Plaintext

What are technical alternatives to accessible plaintext? What methods can provide critical evidence to law enforcement and intelligence investigations in the face of strong encryption?

5. Forecasting Encryption Practices in Light of National Policies

How are vendors, developers, and users likely to respond to different encryption policy options (including maintaining current policy)? How might these responses affect the intended outcomes of these policies? What policies might push firms and people away from or toward greater use of user-controlled encryption as either a default or option? If unconstrained by any mandate or regulation, what will the future look like? How much will be encrypted in a user-controlled way and how much be encrypted where companies have access? How will this differ by sector or application?

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, June 09, 2016 11:39 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: National Academies workshop on encryption June 23-24

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(OGC) (FBI)" [REDACTED] "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
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Cc: [REDACTED] (DO) (FBI)" [REDACTED] (OGC) (FBI)" [REDACTED]
[REDACTED] "McNally, Richard (OGC) (FBI)" [REDACTED]
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b6 -1
b7C -1
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[REDACTED] "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Cc: "Rybicki, James E. (DO) (FBI)" [REDACTED] (DO) (FBI)" [REDACTED]
[REDACTED]
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FBI 18-CV-1833-6602

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Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 09, 2016 12:36 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: National Academies workshop on encryption June 23-24

10-4, thanks let me see what folks are thinking...

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b6 -1
b7C -1
b7E -3

[redacted] "McNally, Richard (OGC) (FBI)" [redacted]
[redacted] (OGC) (FBI)" [redacted] (OGC) (FBI)"
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FBI 18-CV-1833-6605

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Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 09, 2016 5:46 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Do you want to meet with the Director? Does he know you are coming?

We have an overview Going Dark meeting with Amy Tues if you want to join? [REDACTED] farewell Wed and lots of time in between to review everything going on and help me think about GD 2.1.1.1 ☺??

b6 -5
b7C -5

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, June 09, 2016 10:36 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject:

hi hi - Back and working away. [REDACTED] is nailing down the details but I will indeed be at HQ on Tues and Wed. Are there things we should be setting up for me to do while I'm there???

thx
d

b6 -1
b7C -1

Richman, Daniel C. (DO) (OGA)

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To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re:

I was indeed hoping to meet with the D, who knows I'm coming and said he'd be around. I just have yet to hear about timing.

Love to join the meeting with Amy. Would help me get my bearings.

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 9, 2016 5:45 PM
To: Richman, Daniel C. (DO) (OGA)
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Sent: Thursday, June 09, 2016 6:37 PM
To: Richman, Daniel C. (DO) (OGA)
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Also just set up a DOD meeting for us Tuesday afternoon.

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From: Richman, Daniel C. (DO) (OGA)
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To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re:

could you please. Always want to make sure she's looped in. Rybicki wanted to speak to me too, but I don't have a time for him either. I told him to coordinate with you, as I'm at your disposal(s).

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To: Oconnell, Sasha C. (DO) (FBI)
Subject:

hi hi - Back and working away. [REDACTED] is nailing down the details but I will indeed be at HQ on Tues and Wed. Are there things we should be setting up for me to do while I'm there???

thx
d

b6 -1
b7C -1

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 09, 2016 6:44 PM
To: [REDACTED] (DO) (FBI)
Cc: Richman, Daniel C. (DO) (OGA)
Subject: Dan Richman Next Week

b6 -1
b7C -1

Hi [REDACTED]

Just a heads up (the Director and Rybicki are aware but wanted to be sure you knew) that Dan will be in town next week (Tues-Wed) and I believe the Director and Jim R would like some time with him. We have a few meetings plan but obviously he is at your disposal if there is time for those meeting to happen. I have cc'd Dan here for visibility. Thank you!!!

S.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, June 13, 2016 11:49 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: tomorrow

Hi hi - Do you know where/when I should show up tomorrow am? Looking forward (tho realize that the focus of many in the building is elsewhere today)

d

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, June 13, 2016 4:24 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: tomorrow

sounds great. I'll be there at 9:30

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 13, 2016 12:51 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

No worris. My office 930?

b7E -3

..

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)"
Date: 06/13/2016 11:48 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)"
Subject: tomorrow

b7E -3

Hi hi - Do you know where/when I should show up tomorrow am? Looking forward (tho realize that the focus of many in the building is elsewhere today)
d

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 13, 2016 12:51 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

No worris. My office 930?

b7E -3

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)"
Date: 06/13/2016 11:48 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)"
Subject: tomorrow

b7E -3

Hi hi - Do you know where/when I should show up tomorrow am? Looking forward (tho realize that the focus of many in the building is elsewhere today)

d

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 13, 2016 4:50 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

Sounds good look forward to seeing you then!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 06/13/2016 4:23 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: tomorrow

b7E -3

sounds great. I'll be there at 9:30

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 13, 2016 12:51 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

No worris. My office 930: [REDACTED]

b7E -3

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 06/13/2016 11:48 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: tomorrow

b7E -3

Hi hi - Do you know where/when I should show up tomorrow am? Looking forward (tho realize that the focus of many in the building is elsewhere today)

d

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, June 14, 2016 8:31 AM
To: Daniel Charles Richman; Richman, Daniel C. (DO) (OGA)
Subject: 930

Any interest in mtg at our new internal Starbucks off the courtyard?? :)

...

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, June 14, 2016 4:47 PM
To: Richman, Daniel C. (DO) (OGA); Daniel Charles Richman
Subject: you are on for 1pm tomorrow (Wed) with the Director :)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 16, 2016 11:38 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Automatic reply: Workshop on Encryption and Mechanisms for Authorized Government Access to Plaintext

I will be away from the office on Thursday 6/16 and Friday 6/17 with intermittent access to email. If you need immediate assistance please contact [REDACTED] at [REDACTED] Thanks! Sasha

b6 -1
b7C -1
b7E -3

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 20, 2016 11:02 AM
To: Baker, James A. (OGC) (FBI); Hess, Amy S. (DO) (FBI); Burrell, James C. (OTD) (FBI); McNally, Richard (OGC) (FBI); Richman, Daniel C. (DO) (OGA); Brooks, Brian K. (OTD) (FBI)
Cc: [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: Schwartz/Knake/Belfer Center Paper on VEP

b6 -1
b7C -1

FYSA please see: http://belfercenter.ksg.harvard.edu/files/vulnerability_disclosure_web_final3.pdf

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, June 20, 2016 12:09 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Schwartz/Knake/Belfer Center Paper on VEP

thanks. Particularly given the upcoming transition, we need to start thinking about precisely what we "want," as people will start asking.

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 20, 2016 11:02 AM
To: Baker, James A. (OGC) (FBI); Hess, Amy S. (DO) (FBI); Burrell, James C. (OTD) (FBI); McNally, Richard (OGC) (FBI); Richman, Daniel C. (DO) (OGA); Brooks, Brian K. (OTD) (FBI)
Cc: [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: Schwartz/Knake/Belfer Center Paper on VEP

b6 -1
b7C -1

FYSA please see: <http://belfercenter.lsg.harvard.edu/files/vulnerability-disclosure-web-final3.pdf>

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 20, 2016 12:10 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: Schwartz/Knake/Belfer Center Paper on VEP

Agreed

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 06/20/2016 12:08 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: Schwartz/Knake/Belfer Center Paper on VEP

b7E -3

thanks. Particularly given the upcoming transition, we need to start thinking about precisely what we "want," as people will start asking.

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 20, 2016 11:02 AM
To: Baker, James A. (OGC) (FBI); Hess, Amy S. (DO) (FBI); Burrell, James C. (OTD) (FBI); McNally, Richard (OGC) (FBI); Richman, Daniel C. (DO) (OGA); Brooks, Brian K. (OTD) (FBI)
Cc: [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: Schwartz/Knake/Belfer Center Paper on VEP

b6 -1
b7C -1

FYSA please see: http://belfercenter.ksg.harvard.edu/files/vulnerability_disclosure_web_final3.pdf

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, June 20, 2016 3:29 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Schwartz/Knake/Belfer Center Paper on VEP

pls let me know how I can help tee'ing this up. I am already pushing for better clarification mechanisms generally

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 20, 2016 12:10 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: Schwartz/Knake/Belfer Center Paper on VEP

Agreed

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 06/20/2016 12:08 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: Schwartz/Knake/Belfer Center Paper on VEP

b7E -3

thanks. Particularly given the upcoming transition, we need to start thinking about precisely what we "want," as people will start asking.

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 20, 2016 11:02 AM
To: Baker, James A. (OGC) (FBI); Hess, Amy S. (DO) (FBI); Burrell, James C. (OTD) (FBI); McNally, Richard (OGC) (FBI); Richman, Daniel C. (DO) (OGA); Brooks, Brian K. (OTD) (FBI)
Cc: [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: Schwartz/Knake/Belfer Center Paper on VEP

b6 -1
b7C -1

FYSA please see: http://belfercenter.ksg.harvard.edu/files/vulnerability_disclosure_web_final3.pdf

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, June 22, 2016 4:27 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NAS workshop

Was it slightly balanced or not at all? Are metadata and exploits (which should be disclosed as soon as found) the solution to all ills?

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, June 22, 2016 4:35 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: NAS workshop

Starts tomorrow. Will live tweet :)

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 06/22/2016 4:26 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: NAS workshop

b7E -3

Was it slightly balanced or not at all? Are metadata and exploits (which should be disclosed as soon as found) the solution to all ills?

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 10:06 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: You are missing a feisty one!

Lots of characters from you Columbia event are here too..

...

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, June 23, 2016 1:58 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: You are missing a feisty one!

Not surprised. There is a "usual suspects" to this that's been maddening. Has anyone given even a handwave to technical feasibility, particularly for devices??

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 10:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: You are missing a feisty one!

Lots of characters from you Columbia event are here too..

--

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 8:17 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: You are missing a feisty one!

so yes. really got into it this afternoon. In detail. It did end up being substantively interesting. Apple and Microsoft did a lot of talking. We should regroup monday maybe? Another 1/2 day tomorrow...

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, June 23, 2016 1:58 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: You are missing a feisty one!

Not surprised. There is a "usual suspects" to this that's been maddening. Has anyone given even a handwave to technical feasibility, particularly for devices??

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 10:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: You are missing a feisty one!

Lots of characters from you Columbia event are here too..

--

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, June 27, 2016 11:18 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: You are missing a feisty one!

when would be a good time to chat?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 8:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: You are missing a feisty one!

so yes. really got into it this afternoon. In detail. It did end up being substantively interesting. Apple and Microsoft did a lot of talking. We should regroup monday maybe? Another 1/2 day tomorrow...

From: Richman, Daniel C. (DO) (OGA)
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To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: You are missing a feisty one!

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From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 10:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: You are missing a feisty one!

Lots of characters from you Columbia event are here too..

...

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 27, 2016 11:55 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: You are missing a feisty one!

How about 4?

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, June 27, 2016 11:18 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: You are missing a feisty one!

when would be a good time to chat?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 8:16 PM
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Subject: Re: You are missing a feisty one!

Not surprised. There is a "usual suspects" to this that's been maddening. Has anyone given even a handwave to technical feasibility, particularly for devices??

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 10:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: You are missing a feisty one!

Lots of characters from you Columbia event are here too..

--

Oconnell, Sasha C. (DO) (FBI)

Subject: catch up call

Start: Monday, June 27, 2016 4:00 PM
End: Monday, June 27, 2016 4:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

Oconnell, Sasha C. (DO) (FBI)

Subject: catch up call

Start: Monday, June 27, 2016 4:00 PM
End: Monday, June 27, 2016 4:30 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, June 27, 2016 12:10 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: You are missing a feisty one!

sounds good

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 27, 2016 11:54:55 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: You are missing a feisty one!

How about 4?

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, June 27, 2016 11:18 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: You are missing a feisty one!

when would be a good time to chat?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 8:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: You are missing a feisty one!

so yes. really got into it this afternoon. In detail. It did end up being substantively interesting. Apple and Microsoft did a lot of talking. We should regroup monday maybe? Another 1/2 day tomorrow...

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To: Oconnell, Sasha C. (DO) (FBI)
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Not surprised. There is a "usual suspects" to this that's been maddening. Has anyone given even a handwave to technical feasibility, particularly for devices??

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 23, 2016 10:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: You are missing a feisty one!

Lots of characters from you Columbia event are here too..

..

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, June 27, 2016 4:29 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: butler

<http://research-srv.microsoft.com/en-us/um/people/blampson/>

Richman, Daniel C. (DO) (OGA)

Subject: Accepted: catch up call

Start: Monday, June 27, 2016 4:00 PM

End: Monday, June 27, 2016 4:30 PM

Recurrence: {none}

Organizer: Richman, Daniel C. (DO) (OGA)

Required Attendees: Oconnell, Sasha C. (DO) (FBI)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, June 28, 2016 11:57 AM
To: [REDACTED]
Subject: Re: News

b6 -2
b7C -2

Dear [REDACTED] Sounds like a great new gig. Best of luck!
dan richman

From: [REDACTED]
Sent: Tuesday, June 28, 2016 10:34 AM
To: [REDACTED]
Subject: News

b6 -2
b7C -2

Dear Colleagues and Friends,

[REDACTED]

b6 -2
b7C -2

Please stay in touch.

All my best,

[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, June 28, 2016 1:55 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: News

Interesting!

From: [REDACTED]
Sent: Tuesday, June 28, 2016 10:19 AM
To: [REDACTED]
Subject: News

b6 -2
b7C -2

Dear Colleagues and Friends,

[REDACTED]

b6 -2
b7C -2

Please stay in touch.

All my best,

[REDACTED]

[redacted]
From: [redacted]
Sent: Friday, July 01, 2016 11:37 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: News

Many thanks, Dan. It was a pleasure engaging with you and Sasha on such interesting issues. I hope all's well with you, and I would be pleased to stay in touch.

Best,

[redacted]

On Jun 28, 2016, at 11:57 AM, Richman, Daniel C. (DO) (OGA) [redacted] wrote:

b6 -2
b7C -2
b7E -3

Dear [redacted] Sounds like a great new gig. Best of luck!

dan richman

From: [redacted]
Sent: Tuesday, June 28, 2016 10:34 AM
To: [redacted]
Subject: News

b6 -2
b7C -2

Dear Colleagues and Friends,

[redacted]

b6 -2
b7C -2

Please stay in touch.

All my best,

[redacted]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:06 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

thanks. Will read asap

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:49 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: House Homeland Encryption Report

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, June 30, 2016 9:09 AM
To: Oconnell, Sasha C. (DO) (FBI); Baker, James A. (OGC) (FBI)
Subject: FW: House Homeland Encryption Report

b6 -1
b7C -1

Sasha and Jim - Attached is the report the Director mentioned in today's morning meeting. Thanks,

[REDACTED]

-----Original Message-----

From: Rybicki, James E. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:06 AM
To: James B. Comey <jcb.dir@ic.fbi.gov>
Cc: [REDACTED] (DO) (FBI) [REDACTED]
Subject: House Homeland Encryption Report

b6 -1
b7C -1
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:13 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

Just skimmed. This doesn't advance the ball in the slightest. Bottom line "oooooh it's really complicated."

Wonder whether their purported look at encryption in financial services included Symphony?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:49 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: House Homeland Encryption Report

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, June 30, 2016 9:09 AM
To: Oconnell, Sasha C. (DO) (FBI); Baker, James A. (OGC) (FBI)
Subject: FW: House Homeland Encryption Report

b6 -1
b7C -1

Sasha and Jim - Attached is the report the Director mentioned in today's morning meeting. Thanks,

[REDACTED]

-----Original Message-----

From: Rybicki, James E. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:06 AM
To: James B. Comey <jcb.dir@ic.fbi.gov>
Cc: [REDACTED] (DO) (FBI) [REDACTED]
Subject: House Homeland Encryption Report

b6 -1
b7C -1
b7E -3

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 01, 2016 1:20 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: House Homeland Encryption Report

Yup, a nothing burger as they say. Happy 4th!!!!

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:13 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

Just skimmed. This doesn't advance the ball in the slightest. Bottom line "ooooh it's really complicated."
Wonder whether their purported look at encryption in financial services included Symphony?

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Sent: Thursday, June 30, 2016 9:49 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: House Homeland Encryption Report

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, June 30, 2016 9:09 AM
To: Oconnell, Sasha C. (DO) (FBI); Baker, James A. (OGC) (FBI)
Subject: FW: House Homeland Encryption Report

b6 -1
b7C -1

Sasha and Jim - Attached is the report the Director mentioned in today's morning meeting. Thanks,

-----Original Message-----

From: Rybicki, James E. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:06 AM
To: James B. Comey <jcb.dir@ic.fbi.gov>
Cc: [REDACTED] (DO) (FBI) [REDACTED]
Subject: House Homeland Encryption Report

b6 -1
b7C -1
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:25 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

you too. Should I be trying to get in the mix of all these commissions as a real-live criminal enforcement academic, notwithstanding my Bu ties? I'm still trying to figure out how I can fit in (besides writing blog posts) _____

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 1, 2016 1:19 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: House Homeland Encryption Report

Yup, a nothing burger as they say. Happy 4th!!!!

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:13 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

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From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:49 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: House Homeland Encryption Report

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, June 30, 2016 9:09 AM
To: Oconnell, Sasha C. (DO) (FBI); Baker, James A. (OGC) (FBI)
Subject: FW: House Homeland Encryption Report

b6 -1
b7C -1

Sasha and Jim - Attached is the report the Director mentioned in today's morning meeting. Thanks,

[REDACTED]

-----Original Message-----

From: Rybicki, James E. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:06 AM
To: James B. Comey <jcb.dir@ic.fbi.gov>
Cc: [REDACTED] (DO) (FBI) [REDACTED]
Subject: House Homeland Encryption Report

b6 -1
b7C -1
b7E -3

FBI 18-CV-1833-6650

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:49 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: House Homeland Encryption Report
Attachments: Going-Dark-Going-Forward.pdf

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b6 -1
b7C -1

June 2016

GOING DARK, GOING FORWARD

A PRIMER ON THE ENCRYPTION DEBATE

HOUSE HOMELAND SECURITY COMMITTEE MAJORITY STAFF REPORT



**HOMELAND SECURITY
COMMITTEE**

FBI 10-CV-1373-GG52

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Executive Summary

Public engagement on encryption issues surged following the 2015 terrorist attacks in Paris and San Bernardino, particularly when it became clear that the attackers used encrypted communications to evade detection—a phenomenon known as “going dark.” While encryption provides important benefits to society and the individual, it also makes it more difficult for law enforcement and intelligence professionals to keep us safe.

Some have framed the debate surrounding encryption as a battle between privacy and security. Our extensive discussions with stakeholders, however, have led us to conclude that the issue is really about security versus security: encryption protects critical infrastructure, trade secrets, financial transactions, and personal communications and information. Yet encryption also limits law enforcement’s ability to track criminals, collect evidence, prevent attacks, and ensure public safety. Initially, lawmakers and some among law enforcement personnel believed the solution was simple: statutorily authorize law enforcement access to obtain encrypted data with a court order. Unfortunately, this proposal was riddled with unintended consequences, particularly if redesigning encryption tools to incorporate vulnerabilities—creating what some refer to as “backdoors”—actually weakened data security. Indeed those vulnerabilities would naturally be exploited by the bad guys—and not just benefit the good guys.

The global technology industry is undergoing rapid change. Consumers now demand that companies incorporate encryption into their products and services as a matter of routine practice. We are just beginning to understand the implications of this transformation. If the U.S. placed burdensome restrictions on encryption, American technology companies could lose their competitive edge in the global marketplace. Moreover, studies suggest that two-thirds of the entities selling or providing encrypted products are outside of the United States. Thus, bad actors could still obtain the technology from foreign vendors irrespective of U.S. legislative action.

Over the course of the past 12 months, Members and staff of the House Committee on Homeland Security have held more than 100 meetings and briefings, both classified and unclassified, with key stakeholders impacted by the use of encryption. As a result of our robust investigation, the Committee staff has come to understand that there is no silver bullet regarding encryption and “going dark.” While we benefited tremendously from our engagement with stakeholders, we did not discover any simple solutions. No matter what path emerged, there were always troublesome trade-offs. Thus, in our estimation, the best way for Congress and the nation to proceed at this juncture is to formally convene a commission of experts to thoughtfully examine not just the matter of encryption and law enforcement, but law enforcement’s future in a world of rapidly evolving digital technology.

We believe that experts in the fields of commercial technology, computer science and cryptology, privacy and civil liberties, law enforcement, intelligence, and global economics are best equipped to deconstruct this extraordinarily complex problem, and propose novel solutions that will stand the test of time. House Homeland Security Chairman Michael McCaul (R-TX) and Senator Mark Warner (D-VA) have proposed the formation of a ***National Commission on Security and Technology Challenges*** (hereinafter, "Digital Security Commission") to bring these experts together to engage one another directly and, over the course of a year, develop policy and legislative recommendations to present to Congress. The report the Commission will produce will also serve as an invaluable reference document, providing a better understanding of this issue for Congress and the American public, and helping to forge a national consensus on solutions that preserve American innovation, strengthen our competitiveness, and preserve the rule of law.

The Committee has produced this primer to briefly describe important themes and considerations surrounding the widespread use of encryption technologies—including the practical and economic value encryption brings to certain industries and the wider market; the impact ubiquitous encryption is having on law enforcement; the ways in which various governments around the world are responding to this challenge; and a discussion of some existing legislative proposals. Finally, this document explains why future progress in addressing these challenges will likely depend on a more formal national discussion involving the necessary stakeholders in the form of a national commission on digital security.

Introduction

American innovation and ingenuity has spurred the development of technologies that make it easier to travel, communicate, research, create, produce and distribute quality goods, and generally improve quality of life—not only for Americans, but for people around the world. So too, since our founding, the U.S. has been dedicated to preserving and expanding the rule of law, including the pursuit of justice at home and the promotion of American values abroad. These two ideas have remained hallmarks of the American identity for nearly two hundred and fifty years. Even today, they jointly continue to inform our progress toward a "more perfect union."

Committee members & staff held over **100 meetings** on this issue with technology industry leaders; the Intelligence Community; State, local & Federal law enforcement associations & agencies; District Attorneys & Prosecutors; privacy advocates; cryptologists, technologists & academics, & foreign data protection officials.

This effort has included **classified briefings, site visits, roundtables, & research.**

Over the course of the past year, the Committee has received the **input of concerned voices across Congress & across the country.**

Yet, through the course of our history, the concepts of innovation and regulation have sometimes seemed at odds with one another. Congress and the American people have always sought to strike the right balance between the rule of law and individual liberty. Several examples illustrate this point, including debates surrounding the development of a robust anti-money laundering regime in online and in-person banking in the 1980s and 1990s; the Communications Assistance for Law Enforcement Act in the early 1990s; the appropriate use of “roving wiretaps” in response to the widespread adoption of mobile communications in the early 2000s; and current discussions on the proper role of commercial drone technology in public and private arenas.

In recent years, we have been presented with one more example of this challenge: the widespread use of encryption by the general public and the exploitation of this technology by criminals and terrorists. This debate has been accelerated by the allegations made by former federal contractor Edward Snowden regarding government surveillance and privacy and the rise of the tech-savvy Islamic State of Iraq and Syria (ISIS) and its attacks against the West. In describing the issue, Secretary of Homeland Security Jeh Johnson noted, “The current course we are on, toward deeper and deeper encryption in response to the demands of the marketplace, is one that presents real challenges for those in law enforcement and national security ... We in government know that a solution to this dilemma must take full account of the privacy rights and expectations of the American public, the state of technology and the cybersecurity of American businesses.”¹ Clearly, the problem at hand is complex.

According to **FBI Director James Comey**, “Going Dark” refers to the phenomenon in which law enforcement personnel have the “legal authority to intercept and access communications and information pursuant to court order,” but “lack the technical ability to do so.”

What’s more, many stakeholders involved in the discussions surrounding this issue feel their motives, patriotism, and even their intelligence are called into question by those who oppose their point of view. As a result, relationships have been damaged and progress has been stymied.

In an effort to find solutions, the House Homeland Security Committee engaged all relevant parties to identify steps that could be taken toward a solution. The Committee held more than 100 meetings with various stakeholders—including experts from the technology industry, federal, State, and local law enforcement, privacy and civil liberties, computer science and cryptology, economics, law and academia, and the Intelligence Community. This process, which took place over the course of more than a year, revealed the significant complexities surrounding not only the use of encryption by criminals and terrorists, but also the overall challenges associated with how U.S. law enforcement and intelligence agencies adapt to rapid advances in technology.

As a result of its investigation, the Committee developed ***seven general findings***:

1. Encryption plays a vital role in modern society, and increasingly widespread use of encryption in digital communications and data management has become a “fact of life.”
2. Law enforcement entities face real and persistent challenges when they encounter encrypted communications during the course of investigations and prosecutions. In some situations, encryption restricts law enforcement’s ability to successfully prosecute cases or to identify and mitigate threats to public safety and national security.
3. Today, more than ever before, technology, public safety, and counterterrorism are inextricably linked. Technology, such as encryption, protects our data and our infrastructure, and helps to ensure the privacy of our citizens; yet it is also exploited by bad actors, including drug traffickers, child predators, and terrorists, to facilitate criminal activities, and threaten our national security. Thus, what we are really dealing with is not so much a question of “privacy versus security,” but a question of “security versus security.”
4. Governments worldwide are struggling to address the challenge of “security versus security,” and are exploring multiple policy and legislative responses. This is resulting in a patchwork of inconsistent laws and proposals governing the same issue to the detriment of law-abiding citizens and the benefit of criminals and terrorists.
5. Any legislative “solutions” yet proposed come with significant trade-offs, and provide little guarantee of successfully addressing the issue. Lawmakers need to develop a far deeper understanding of this complex issue before they attempt a legislative fix.
6. The impacted parties themselves need to directly engage one another in an honest and in-depth conversation in order to develop the factual foundation needed to support sustainable solutions.
7. The debate surrounding the abuse of widely available encryption technology is part of a larger question of ensuring that law enforcement and national security efforts keep pace with technological advancement without undermining American competitiveness and American values.

I. Encryption, Security, and the Modern Economy

Smartphones

The speed with which society has absorbed mobile communication devices and sophisticated communication platforms into daily life is staggering. Only a few years ago, cell phone capabilities were normally limited to phone calls and text messages. But according to a survey released in April 2015, nearly two thirds of Americans now own a smartphone that provides Internet access and stores vast amounts of personal data.² A separate report suggests there are approximately 2.6 billion smartphone subscriptions worldwide.³



2.6 BILLION
*smartphone subscriptions
worldwide*

Because a single device can now contain a phone, camera, and global positioning system (GPS), as well as access to email, social media, and web browsing, and can store sensitive information like health records and financial data, users have come to expect their devices to be secure. Therefore, many smartphone users rely on password protection, encryption, and other security features to safeguard the content of their devices. In many ways, the smartphone has reshaped our thinking about privacy and security.

At its most basic, **encryption** is a process of limiting access to data by “using a code or mathematical algorithm so as to [make the data] unintelligible to unauthorized readers.”

the American Heritage Dictionary

The Internet

A 2012 report published by the Boston Consulting Group estimated that by 2016, half the world’s population will be using the Internet, and the value of the Internet within the G-20 economies would reach \$4.2 trillion.⁴ According to the Internet Association, in 2014, the Internet sector contributed \$966.2 billion to the U.S. economy, or 6 percent of real GDP.⁵ Today, more than half the world’s population—and 84 percent of American adults—use the Internet.⁶

Moreover, the physical world is becoming increasingly connected to the Internet. From critical infrastructure systems like water treatment plants and electrical grids, to financial institutions, to new models of automobiles and everyday household appliances, the

"internet of things" (IoT) is on the rise. This has created new concerns about the security of networks. As more and more consumer facing "things" become interconnected, the public will likely demand that encryption be made available for everyone and everything.

Impact on the Modern Economy

Nearly every aspect of the modern economy benefits from advancements in digital communications—and the security of those communications is critical. A 2016 study from the Ponemon Institute reports that 85 percent of more than 5,000 information technology (IT) professionals surveyed globally said that their organizations have an encryption strategy, and 37 percent said it was applied consistently across the enterprise.⁷ This is a substantial increase from a survey Ponemon conducted in 2005 which found that an astounding 38 percent of U.S. organizations had no encryption strategy in place at all.⁸

While it is not possible to quantify exactly how much economic growth has been supported by the use of encryption, it is generally accepted that the ability of major firms to protect their customers' data will continue to be an important factor. Thus far, the evidence suggests that Americans have clearly embraced encryption as the best means to safeguard their information and transactions online.

Impact on Financial Services

Banks and other financial institutions invest heavily in encryption technologies to protect their networks and safeguard their information. In fact, due in part to regulatory demands and best practices, the "financial sector accounts for approximately 44 [percent] of [the] global encryption software market," according to a recent report.⁹ American consumers expect their financial data to remain both accessible and secure.



44% of encryption software market is for financial services

30 MILLION households use online banking on mobile devices

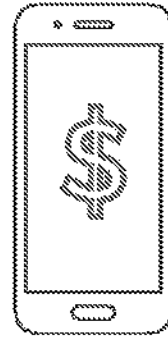
Indeed, 51 percent of U.S. adults, or 61 percent of Internet users, bank online. And, as of 2013, approximately 30 million households report using online banking through mobile devices.¹⁰ The banking and financial services industry has long been recognized as a leader in security. As a 2011 survey from the analytics firm comScore points out, "customers still reported feeling more secure on their [financial institution's] website than on the Internet as a whole."¹¹

This confidence in online banking has sparked innovation and improvements over time. A Federal Reserve Payments Study from 2013 found that although paper checks continue "to persist as a significant portion of noncash payments ... interbank processing and clearing of these checks are virtually all electronic."¹² Without strong encryption protecting these

transfers, the number of fraudulent transactions would undoubtedly be significantly higher. Data breaches for financial institutions are among the primary motivations for the industry's heavy investment in encryption.

Impact on E-commerce and Retail

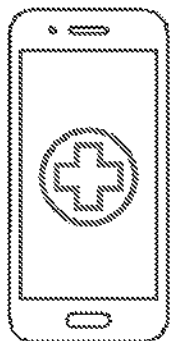
Mirroring trends in online banking and financial services, online commerce would be far less trusted and far less robust without encryption to keep customer data secure for payment processing. In 2015, the Department of Commerce estimated e-commerce sales at \$341.7 billion, accounting for 7.3 percent of total retail sales—a 14.6 percent increase from 2014.¹⁵ E-commerce has become a critical component of the U.S. economy. According to the most current data available, in 2013 U.S. manufacturers reported that e-commerce shipments were valued at approximately \$3.3 trillion.¹⁶



\$341.7 BILLION
e-commerce sales in 2015

Impact on Healthcare

Since 2009, the Health Insurance Portability and Accountability Act (HIPAA) Breach Notification Rule has encouraged healthcare providers to secure their data through encryption by requiring those that suffer a data breach to notify their clients within 60 days.¹⁵ Despite this move, the American health system has fallen victim to a number of high-profile data breaches. According to the Department of Health and Human Services Office of Civil Rights, which publicly reports breaches affecting more than 500 individuals, 253 breaches compromised 112 million total records in 2015. Moreover, the International Data Corporation's Health Insights group predicts "1 in 3 health care recipients will be the victim of a health care data breach in 2016."¹⁷



1 IN 3
*health care recipients
will be the victim of
a health care data
breach in 2016*

II. Encryption, Public Safety, and Law Enforcement

The Digital Crime Scene

Although digital technology has brought value to the marketplace, the proliferation of applications and devices that utilize end-to-end encryption has presented law enforcement and intelligence officials with new challenges: criminals, terrorists, and other bad actors are taking advantage of encryption to hide their activities, operate in the dark, and conceal evidence. Because so much information—communications, records, photographs, etc.—is now stored on personal digital devices like smartphones and personal computers, law enforcement professionals are increasingly investigating “digital crime scenes.” Accordingly, law enforcement and intelligence officials have reported to Committee staff that their inability to obtain access to the digital communications of criminals is increasingly hindering their activities. Indeed, the Office of the District Attorney for New York County reported that investigators struggled with more than 175 cases between September 2014 and March 2016 because they lacked access to digital information.

At the same time, Federal Bureau of Investigation (FBI) **Director James Comey** testified before the House Homeland Security Committee in the fall of 2015 that:

“Unfortunately, changing forms of Internet communication and the use of encryption are posing real challenges to the FBI’s ability to fulfill its public safety and national security missions. This real and growing gap, to which the FBI refers as “Going Dark,” is an area of continuing focus for the FBI; we believe it must be addressed given the resulting risks are grave both in traditional criminal matters as well as in national security matters.”¹⁸

Compelling Assistance

The government has relied on the 1789 *All Writs Act* (“AWA”) to help law enforcement gain access to certain encrypted communications. Absent alternative remedies, the AWA authorizes U.S. federal courts to “issue all writs necessary or appropriate in aid of their respective jurisdictions and agreeable to the usages and principles of law.” In other words, under certain circumstances, the court can compel a private entity to provide assistance to the government.

Unable to technically access data on a device despite a lawful warrant, law enforcement requests often rely on the AWA to compel technology companies to assist in data recovery. This has raised the question of whether the AWA may be used to compel a company to provide a “key” to an encrypted device or write code to bypass security features. Over the past several years, the government

has increasingly utilized the law to compel technology companies, like Apple and Google, to help law enforcement execute search warrants for investigations.

A recent American Civil Liberties Union (ACLU) report documented 63 confirmed cases since 2008 across the country in which the government has applied for AWA assistance from Google or Apple to assist in data recovery.¹³ New York and California reported the highest number of filings, with 12 and 16 cases respectively.²⁰ The filings identified by the report largely consist of requests for assistance in bypassing locked screens, resetting passwords, creating code, and extracting data.²¹ According to the ACLU, investigations into drug related crimes appear to be the leading cause of AWA motions.²² Other motions filed involved investigations into credit fraud, identity fraud, bribery, child pornography, and human trafficking charges.²³

Still, it would be a mistake to suggest that the officials charged with investigating and prosecuting criminals and terrorists and protecting the American public do not understand the value of encryption. The FBI, the Department of Homeland Security (DHS), and the wider Intelligence Community use strong encryption to secure their own information. Indeed, senior U.S. officials are on record encouraging the private sector and the public to do the same.²⁴ At a Senate Hearing in July 2015, FBI Director Comey and Deputy Assistant Attorney General Sally Quillian Yates testified that the development and adoption of strong encryption is key to securing commerce and trade, safeguarding private information, promoting free expression and association, and strengthening cyber security.²⁵ They stated that, "DOJ and the FBI support and encourage the use of secure networks to prevent cyber threats to our critical national infrastructure, our intellectual property, and our data so as to promote our overall safety."²⁶

Court Authorization to Conduct Electronic Surveillance

It is important to remember that only a handful of offenses are serious enough to justify electronic interception orders. To obtain such an order, investigators must demonstrate that normal investigative procedures are impossible, or too dangerous to use. Additionally:

- Intercept orders have a limited scope;
- Targets of the surveillance must be identified with specificity; and
- Requests are subject to review by a U.S. Attorney, and by the Attorney General or Deputy Assistant Attorney General prior to being submitted to the Courts.

These authorities are granted under Title III of the Wiretap Act (for criminal cases) and the Foreign Intelligence Surveillance Act (FISA) for cases involving foreign powers and the agents of foreign powers.

Encryption and Terrorism

Unfortunately, terrorists also use encryption technology to hide their communications from law enforcement and intelligence professionals. FBI Director Comey recently testified to the Senate Judiciary Committee that when ISIS operatives encounter a potential recruit, “we see them giving directions” to move to a mobile messaging app that is encrypted. “And they disappear.”²⁷ In later testimony, Comey further commented, “There is no doubt that the use of *encryption is part of terrorist tradecraft now* because they understand the problems we have getting court orders to be effective when they’re using these mobile messaging apps, especially that are end-to-end encrypted” [emphasis added].²⁸ Indeed, the perpetrators of terrorist attacks in Garland, Texas, Paris, France, and San Bernardino, California, in 2015 all exploited encrypted communications

“There is no doubt that the use of encryption is part of terrorist tradecraft now because they understand the problems we have getting court orders to be effective when they’re using these mobile messaging apps, especially that are end-to-end encrypted.”

²⁷ Director James Comey
October 8, 2015

Yet this phenomenon is not new. Law enforcement and intelligence agents have been grappling with terrorists’ use of encryption for more than a decade. Though it is difficult to verify, according to one report, attackers in Bali, Madrid, and London masked their communications with encryption.²⁹ The difference is that now, in 2016, encryption is ubiquitous. “The proficiency of criminals with encryption technology has advanced a lot [over the years] and smartphones now have the same parts as the PCs of 15 years ago,” commented Ran Canetti, a cryptography expert and professor at Boston University. “Strong encryption is widespread. Everybody today who wants to get their hands on strong encryption mechanics, they can do it.” Moreover, Canetti continued, “There’s no way to prevent people from using encryption. The 10 percent who would want the encryption secrecy will find a way to get it.” Thus, he concludes, “[Law enforcement] developing better encryption-cracking tools is a very good thing. But they should concentrate on encryption made by bad guys. Making the everyday encryption of the general public weak isn’t going to get you what you want, [not] when it comes to coordinated terrorist attacks. There’s no silver bullet answer.”³⁰

III. Encryption Around the Globe: A Patchwork of Legislative Responses

The 2015 terrorist attacks in Paris and San Bernardino prompted legislators across the globe to consider the challenges created by widespread use of end-to-end encryption. Different countries adopted different approaches to address the issue, creating a patchwork of laws and regulations.

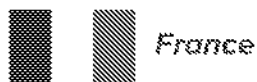


United Kingdom

The United Kingdom (U.K.) in November 2015 introduced the Investigatory Powers bill in Parliament. While the bill seeks primarily to grant authorities to the government for bulk collection and lawful hacking, there are also elements addressing digital communications technology. According to news reports, “the bill gives the government the power to order ‘the removal of electronic protection applied by a relevant operator to any communications or data.’”³¹ The exact meaning of this and other terminology has been under scrutiny from lawmakers inside the British government. In February 2016, the Science and Technology Committee in the House of Commons released a report criticizing the bill for its lack of clarity on terms and definitions, as well as the potential impact on privacy, technology, and encryption.³² The Chair of the Committee, Nicola Blackwood, reiterated her support for encryption and opposed any “backdoor” or other exceptional accesses.³³

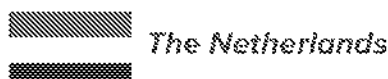
On June 7, 2016, the House of Commons passed an updated version of the Investigatory Powers bill in a 444-69 vote.³⁴ While it upholds the bulk surveillance and computer hacking authorities, the final version includes additional privacy protections and clarification that companies are not required to provide the government with access to encrypted communications unless it is technically feasible and not unduly expensive.³⁵ These additions helped the bill gain broader support than it had upon introduction, but the bill still faces some opposition from privacy groups.³⁶ The House of Lords will now consider the bill with a decision expected later in 2016.³⁷

Additionally, press reporting in February 2016 suggested that U.S. and British officials began negotiating a bilateral agreement to update the mutual legal assistance treaty (MLAT) process for exchanging data.³⁸ The current MLAT process requires a foreign government to make a formal diplomatic request for data and the Justice Department to seek a court order for the data on behalf of that country. This process can take months, which many countries complain is too long, particularly in sensitive national security investigations. The new proposal “would enable the British government to serve wiretap orders directly on U.S. communications firms for live intercepts” and seek stored data on U.K. citizens.³⁹ The agreement would allow the U.S. government to have the same authority for data from British providers involving U.S. citizens.⁴⁰ The proposal is intended to help the U.S. obtain appropriate information from relevant British companies, as well as reduce the administrative burden on U.S. companies seeking to comply with British requests.⁴¹ Congress must approve any final agreement.



French legislators in January 2016 considered an amendment to the Digital Republic bill that required technology companies to provide government access to certain products.⁴² The amendment was introduced in the wake of the attacks in Paris to provide law enforcement with additional tools to prevent future attacks.⁴³ Legislators rejected the amendment out of fear that it would ultimately weaken data security.⁴⁴

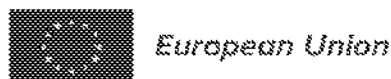
A month later, however, the lower chamber of Parliament voted in favor of an amendment to punish tech companies that refused to decrypt messages for law enforcement.⁴⁵ The legislation included language that punished offenders with a €350,000 fine and up to five years in prison.⁴⁶ Legislators are currently pushing the bill through the legislative process.



In the wake of the Paris attacks, Amsterdam began reviewing the government's law enforcement authorities and concluded it would not force technology companies to share encrypted communications.⁴⁷ The Dutch government reasoned—similar to the amendment to the French Digital Republic bill—that such a move would weaken data security and create vulnerabilities for “criminals, terrorists and foreign intelligence services” to exploit.⁴⁸



German government officials recently expressed support for strong encryption and vowed to become “one of the most secure digital locations” in the world.⁴⁹ Officials also pledged “more and better encryption” and commented that the country aims “to be the world's leading country in this area. To achieve this goal, the encryption of private communication must be adopted as standard across the board.”⁵⁰



European Commission Vice President Andrus Ansip in May 2015 commented that there were no plans to enable access to encrypted communications in Europe.⁵¹ Citing the importance of maintaining public trust, Ansip cautioned that if there were backdoors then someone would eventually abuse them.⁵² Ansip in March 2016 reiterated his opposition to “backdoors to encrypted systems” because “sooner or later somebody will misuse [them].”⁵³ He also urged the U.K. and France to prevent backdoor access to encrypted technology.



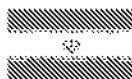
China

China in December 2015 passed an antiterrorism law requiring telecommunication and Internet service providers to “provide technical interfaces, decryption and other technical support and assistance to public security and state security agencies when they are following the law to avert and investigate terrorist activities.”⁵⁴ It is unclear whether the law will have any impact on U.S. companies because Beijing has yet to implement the legislation. The final law does not go as far as the initial draft, however, which would have required companies to pass proprietary information directly to the government.⁵⁵



India

The Indian government in September 2015 withdrew a proposal that would have forced citizens to store plain-text versions of their data for 90 days and make it available to security agencies after widespread blowback from the technology sector and privacy and human rights groups.⁵⁶



Iran

In May 2016, Iran's Supreme Council of Cyberspace set a one year deadline for foreign messaging companies to transfer all data and activity associated with Iranian users to servers in Iran.⁵⁷ This deadline has raised privacy and security concerns over storing such data within the country, where the use of messaging services is becoming widespread -- including an estimated 20 million Iranians using the popular messaging app Telegram.⁵⁸



Brazil

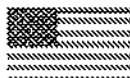
The Brazilian government in December 2015 sought to compel Facebook subsidiary WhatsApp to share encrypted communications with authorities in a drug trafficking investigation. When WhatsApp failed to produce the communications, a Brazilian judge ordered the company to shut down.⁵⁹ The order was overturned only hours later after public backlash.⁶⁰ With nearly 100 million WhatsApp users in Brazil,⁶¹ “Brazilians sought temporary refuge in other communications that weren’t blocked by the court order, such as Viber or Facebook Messenger. Telegram Messenger reported that some 1 million Brazilians signed up for its service within a matter of hours.”⁶²

Brazilian authorities later arrested a senior Facebook executive in March 2016 when WhatsApp failed to produce the same encrypted communications.⁶³ The executive was released after 24 hours, when a judge reversed the arrest order.⁶⁴



United Nations

United Nations High Commissioner for Human Rights Zeid Ra'ad Al Hussein in March 2016 commented that encryption was essential to the interests of freedom.⁶⁵ He stated, "Encryption and anonymity are needed as enablers of both freedom of expression and opinion, and the right to privacy. Without encryption tools, lives may be endangered."⁶⁶ While acknowledging that law enforcement "deserves everyone's full support" in carrying out investigations, he expressed concern over "unlocking a Pandora's Box that could have extremely damaging implications for the human rights of many millions of people, including their physical and financial security."⁶⁷



United States

As discussed above, the U.S. government has relied on the AWA to compel the assistance of private entities like Apple and Google to help the government enforce other lawful orders or decisions. Recently, Apple challenged the government's power under the AWA in two high-profile cases in New York and California, resulting in dueling orders that could set the stage for conflicting precedent in the future. The federal government ultimately withdrew its request when it discovered another way to access the devices in question.

Although to date no legislation has been enacted to address the issue, and the White House has declined to take a position, many of the stakeholders the Committee met with have strong opinions on the appropriate path forward. One view is that encryption is an essential element of an individual's right to privacy and must be protected at all costs. As the ACLU noted, "To preserve the promise of expression online, our laws must adequately protect the rights to communicate securely and to remain anonymous."

Yet others have suggested it is necessary to sacrifice *some* level of privacy to ensure that Americans are kept safe from harm. Moreover, courts generally agree that there is no absolute right to privacy in America: we operate within a system of checks and balances where the government has the right—provided it is pursued by lawful means—to obtain certain information to protect U.S. national security. Thus, companies, like any other component of our society, must abide by the same set of rules irrespective of the perceived burden.

"These issues are too important to resort to inaction, and too complex
to resolve without consensus."

Edward F. Cook
Former Commissioner of the Boston Police Department
December 8, 2015



Congressional Legislative Proposals

Several bills offered in Congress reflect these strong opinions. For example, the “ENCRYPT Act of 2016”, offered by Rep. Ted Lieu (D-CA) in February 2016, provides that no State or subdivision thereof may prohibit the use of encryption or compel any entity to “design or alter the security functions in its product or service to allow the surveillance of any user of such product or service, or to allow the physical search of such product, by any agency or instrumentality of a State, a political subdivision of a State, or the United States.”⁶³

At the other end of the spectrum, the “Compliance with Court Orders Act of 2016,” a discussion draft offered by Intelligence Committee Senators Richard Burr (R-NC) and Diane Feinstein (D-CA) in April 2016, requires that “a covered entity that receives a court order from a government for information or data shall provide such information or data to such government in an intelligible format; or provide such technical assistance as is necessary to obtain such information or data in an intelligible format or to achieve the purpose of the court order.”⁶⁴

A third way, offered by House Homeland Security Chairman Michael McCaul (R-TX) and Senator Mark Warner (D-VA), proposes to bring together experts from each of the key areas—cryptology, global commerce and economics, federal, State and local law enforcement, the technology sector, the Intelligence Community, and the privacy and civil liberties community—to form a Digital Security Commission. The Commission would be charged with analyzing digital security challenges, including encryption and developing recommendations for Congress to chart a course forward.

The McCaul/Warner Commission includes representatives from:

- Cryptology
- Global commerce and economics
- Federal law enforcement
- State and local law enforcement
- Consumer-facing technology sector
- Enterprise technology sector
- Intelligence Community
- Privacy and civil liberties community

This approach recognizes that equities on all sides of the encryption debate should be taken into consideration.

IV. No Simple Solution: Trade Offs And Trends

Two key themes have emerged from our discussions with stakeholders over the past year: 1) if we are to get ahead of this issue as a society, we must first develop a common lexicon and a common understanding of what the problem actually is; and 2) legislative proposals seem to determine clear “winners” and “losers” in the debate, thereby risking significant blowback for all the parties involved. As Director of the National Security Agency Admiral Michael Rogers recently commented:

“Encryption is foundational to the future – given that foundation, what is the best way to deal with it? It’s crazy to think we can make it go away. Technology is creating capabilities that have only been a dream for us as a society in the past, we need to figure out how to deal with that reality... Concerns about privacy have never been higher, given this combination, how do we make all of this work? We need balance realizing it isn’t about one or the other. This is not just a military or national security problem, it is much broader than that.”⁷⁰

Stakeholders have also raised legitimate questions about the impact of U.S.-centric legislation on U.S. companies’ ability to compete in a global market. For example, as discussed above, a study released earlier this year conducted by Harvard University suggests that two-thirds of entities selling or providing encrypted products are outside of the United States.⁷¹ Thus, U.S. legislation might have little impact on bad actors that can obtain encryption tools outside of the United States, while irreparably harming U.S. commercial interests by driving customers to foreign competitors. Indeed, according to the authors of the Harvard University’s Berkman Center for Internet and Society paper *Don’t Panic: Making Progress in the “Going Dark” Debate*, “critics fear that architectures geared to guarantee such access would compromise the security and privacy of users around the world, while also hurting the economic viability of U.S. companies.”⁷²

Other stakeholders have suggested that it is the transition to *default* encryption on widely available products and smartphone applications which encrypt or automatically erase communications that pose the real problem.⁷³ They argue, if criminals or terrorists had to proactively opt into encryption, or go out of their way to obtain encryption software, the problem might be more manageable. As Office of the Director of National Intelligence General Counsel Robert Litt recently noted, “there are a lot of sloppy and stupid terrorists out there ... people don’t always choose the most secure” technologies.⁷⁴

These perspectives further illustrate the diversity of views on technology issues specifically, particularly when it comes to reaching a consensus on appropriate policy and legislative recommendations. No matter the issue, there will be trade-offs and compromises that likely need to be reached.

V. Building Consensus in the Face of Complex Challenges: A Need for National Dialogue

In the words of former Commissioner of the Boston Police Department, Edward F. Davis, "These issues are too important to resort to inaction, and too complex to resolve without consensus." Yet, to date, consensus has remained elusive. Many had hoped that a dialogue among the key stakeholder interests surrounding encryption and national security—especially in the wake of the Paris, Brussels, and San Bernardino attacks—would develop organically. But no such dialogue has begun. Still, many commentators from the tech industry, the national security and intelligence communities, academia, law enforcement, and lawmaking agree that this kind of dialogue is essential to getting beyond the rancor and solving the problem. As Ryan Hagemann, a technology and civil liberties analyst at the libertarian advocacy organization, the Niskanen Center, and Andrew Chang, co-founder and managing partner of Eastern Foundry, an incubator and accelerator for tech startups working with government wrote recently, "[a Congressionally-mandated dialogue] is the best path forward to resolving the encryption debate. By assembling a report and recommendations from the leading minds in the fields of economics, law, technology, computer science, and law enforcement, we can begin to form a general concurrence of opinions, informed by a common understanding of the underlying facts."⁷⁵

In further support of this approach, **CIA Director John Brennan** said in his testimony before the Senate Intelligence Committee in June 2016, "I don't know what the best way is [to solve the encryption question], but I know that it has to be an effort undertaken by the government and the private sector in a very thoughtful manner that looks at the various dimensions of the problem and is going to come forward with a number of options—recommendation...A congressional commission on this issue is something that really could do a great service. There needs to be an understanding between the private sector and the government about what our respective roles and responsibilities are going to be and be able to find some kind of solution that's able to optimize what it is we're all trying to achieve."

The Committee has arrived at the same conclusion. While Congress—as opposed to the courts—is the proper forum to consider novel matters of law and policy, we recognize that this is a truly complex issue. A comprehensive report—one which will include new ideas for addressing digital security challenges—will be incredibly valuable for Members of Congress as they endeavor to make the most informed decisions possible. We further recognize that the debate surrounding encryption is itself part of a larger conversation on technological transformation and its impact on American competition, security and values. We believe the best way to make informed, sustainable decisions is to bring together experts who best understand the complexities of this issue, and can advise Congress on the best path forward. Apple CEO Tim Cook recently weighed in on a Commission proposal, noting "Our country has always been strongest when we come together. We feel the best way forward would be [to]...as some in Congress have proposed, form a commission or other

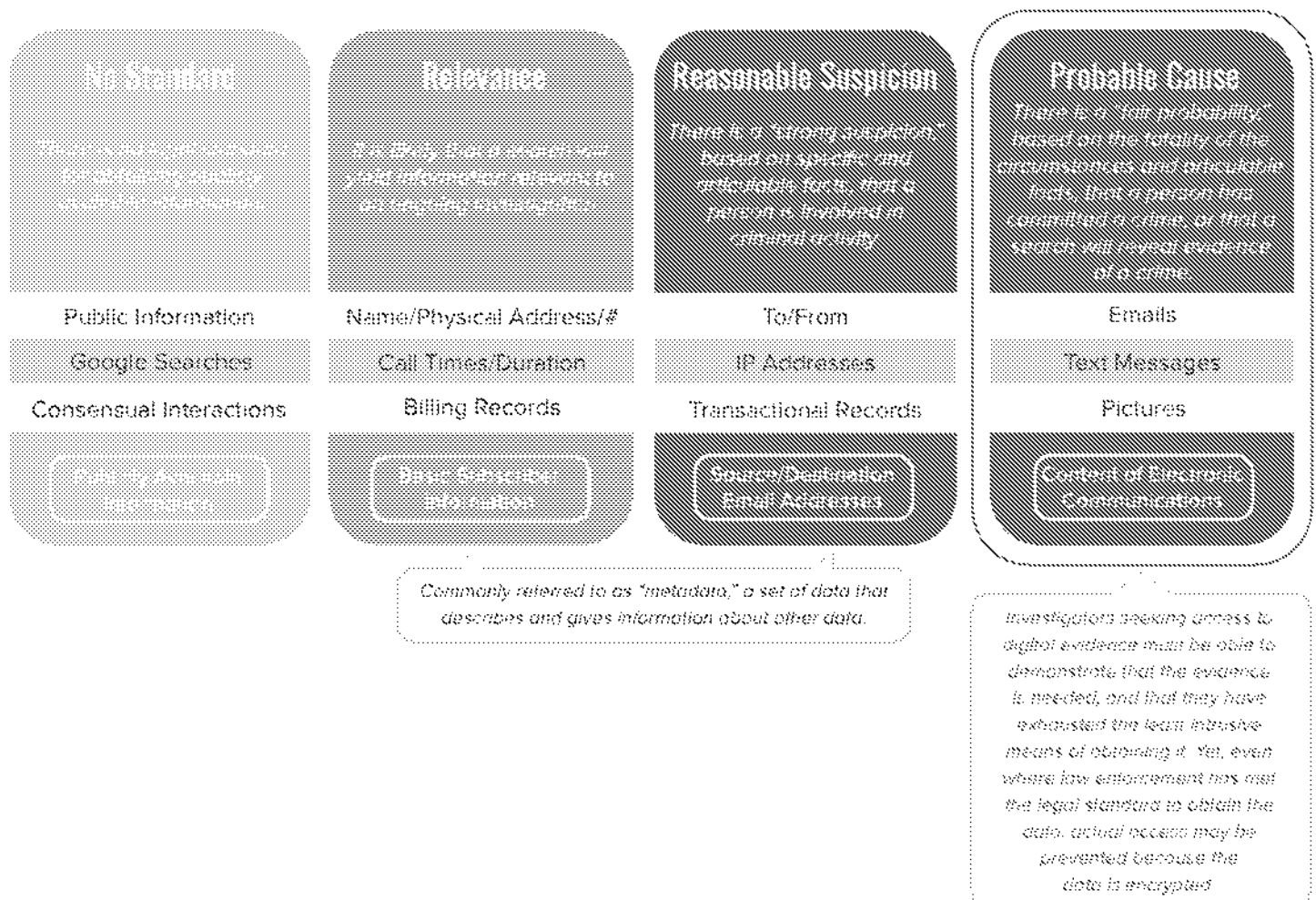
panel of experts on intelligence, technology and civil liberties to discuss the implications for law enforcement, national security, privacy and personal freedoms. Apple would gladly participate in such an effort.”⁷⁶

Former House Speaker Newt Gingrich (R-GA) and former House Intelligence Committee Member Jane Harman (D-CA) summed things up, writing in a joint Op-Ed on the issue in April 2016, “We each have private hopes, of course, that an expert, unbiased commission will recommend what we already believe. But we’re willing to learn that we have things completely backward; Apple, the Obama administration and members of Congress should be just as open. The question of encryption is too central to this country’s future to answer without a real dialogue.”⁷⁷

Appendix – Legal Standards for Obtaining Digital Evidence

When considering whether law enforcement agents should be able to access encrypted data containing evidence of a crime, it is important to remember that there are legal standards and procedural requirements in place all along the way to safeguard the privacy of Americans.

Investigators must meet a series of escalating legal standards in order to obtain various types of data. Most investigations begin by casting a wide net. As new facts emerge and evidence is gathered, the case narrows. As the data sought becomes increasingly private and potentially revealing, the standards to obtain that data become increasingly difficult to meet. Below is a diagram that helps to explain the process by associating various types of data that investigators may seek with the corresponding legal standards that must be reached.



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Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 01, 2016 1:55 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: House Homeland Encryption Report

Oh have at it!! Whatever you guys think is great.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:50 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

i wonder if the bad guys have this many commissions? i suspect they're a bit more nimble Would I complicate things for you if I reached out to Rybicki to see if I can get more in the mix?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 1, 2016 1:35 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: House Homeland Encryption Report

It is a good question, right? I think the bottom line is at least for now you are an FBI "rep"?
Here is my current list of pending studies/commissions etc

[REDACTED] House Homeland (June) [REDACTED]
[REDACTED]
[REDACTED]

b5 -1

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:25 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

you too. Should I be trying to get in the mix of all these commissions as a real-live criminal enforcement academic, notwithstanding my Bu ties? I'm still trying to figure out how I can fit in (besides writing blog posts) _____
From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 1, 2016 1:19 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: House Homeland Encryption Report

Yup, a nothing burger as they say. Happy 4th!!!!

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

FBI 18-CV-1833-6677

Sent: Friday, July 01, 2016 1:13 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

Just skimmed. This doesn't advance the ball in the slightest. Bottom line "ooooh it's really complicated." Wonder whether their purported look at encryption in financial services included Symphony?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:49 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: House Homeland Encryption Report

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, June 30, 2016 9:09 AM
To: Oconnell, Sasha C. (DO) (FBI); Baker, James A. (OGC) (FBI)
Subject: FW: House Homeland Encryption Report

b6 -1
b7C -1

Sasha and Jim - Attached is the report the Director mentioned in today's morning meeting. Thanks,

[REDACTED]

-----Original Message-----

From: Rybicki, James E. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:06 AM
To: James B. Comey <jcb.dir@ic.fbi.gov>
Cc: [REDACTED] (DO) (FBI) [REDACTED]
Subject: House Homeland Encryption Report

b6 -1
b7C -1
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:50 PM
To: Oconnell, Sasha C. (DO) (FBI)
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b6 -1
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[REDACTED]

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Subject: House Homeland Encryption Report

b6 -1
b7C -1
b7E -3

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 01, 2016 1:36 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: House Homeland Encryption Report

It is a good question, right? I think the bottom line is at least for now you are an FBI "rep"?
Here is my current list of pending studies/commissions etc

	House Homeland (June)	

b5 -1

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
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Yup, a nothing burger as they say. Happy 4th!!!!

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 01, 2016 1:13 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: House Homeland Encryption Report

Just skimmed. This doesn't advance the ball in the slightest. Bottom line "oooooh it's really complicated." Wonder whether their purported look at encryption in financial services included Symphony?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, June 30, 2016 9:49 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: House Homeland Encryption Report

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, June 30, 2016 9:09 AM

b6 -1
b7C -1

FBI 18-CV-1833-6681

To: Oconnell, Sasha C. (DO) (FBI); Baker, James A. (OGC) (FBI)
Subject: FW: House Homeland Encryption Report

Sasha and Jim - Attached is the report the Director mentioned in today's morning meeting. Thanks,

[REDACTED]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: Rybicki, James E. (DO) (FBI)

Sent: Thursday, June 30, 2016 9:06 AM

To: James B. Comey <jcb.dir@ic.fbi.gov>

Cc: [REDACTED] (DO) (FBI) [REDACTED]

Subject: House Homeland Encryption Report

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 01, 2016 3:15 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: on the international front

And I thought China and Russia were waiting on us!?!?

<http://www.dailymail.com/layer8/encryption-backdoor-russia-fsb-bill-passes/>

AND

Apple to Face More Scrutiny as China Cracks Down on Apps David Ramli

More than half a billion Chinese smartphone users face increased monitoring of their mobile app usage thanks to new laws targeting operators including Apple Inc.

App stores and providers must establish the identity of users, while monitoring and reporting postings that contain banned content. The legitimacy of developers who post apps for download must also be verified, according to new rules posted on the Cyberspace Administration of China's website.

All app stores and providers are now required to keep a record of users' activity for 60 days. And in an effort to boost privacy protection, they must now seek a user's consent before collecting personal information, location data and contacts lists.

The regulations mark one of the most comprehensive efforts so far to oversee mobile applications, which are mushrooming in popularity alongside smartphone use. They're part of a broader effort by President Xi Jinping's government to clamp down on content deemed sensitive -- anything from critiques of the Communist Party to porn.

"The regulations have been in the pipeline for some time and it's an exacerbation of the existing controls," says Willy Lam, an adjunct professor at the Chinese University of Hong Kong's Center for China Studies. "This is in the wake of an increase in the number of communications, which are seen as critical of the regime."

The regulations will apply to more than a dozen platforms that offer apps for download, including Apple's and those operated by local smartphone makers. Apple, which has a reputation for strictly policing its app store, had no comment. Google's app store isn't available in China.

Draft laws were submitted Monday to the country's top legislature that expand China's oversight over its institutions and cyber-infrastructure. Search-engine operators including Baidu Inc. have also been ordered to report banned content and verify the credentials of advertisers starting in August.

The new rules governing mobile apps are consistent with existing regulations, Bird & Bird partners Sven-Michael Werner and Michelle Chan said in an e-mail. But China's guidelines go a step further by imposing requirements not just on app

FBI 18-CV-1833-6683

stores, but in some cases also on developers and app operators for the first time, they said.

The key is how stringently the cyberspace administration enforces the rules.

"I don't expect any change from this particular language," Werner added. "But this is an issue with Chinese regulations -- they can be so vague that they can be used in all sorts of different ways."

The Cyberspace Administration has become a key force shaping China's internet landscape in the two years since Xi established it, churning out regulations to curb public criticism and other perceived threats to the government. On Tuesday, its head, Lu Wei, announced he planned to step aside, a person with knowledge of the situation said.

His departure would signal a power shift at an agency central to Xi's effort to control content available to the world's largest internet audience. Lu has been among the most visible advocates for the new government policies, meeting with global tech executives such as Facebook Inc.'s Mark Zuckerberg and giving speeches defending China's internet controls as "management."

The Cyberspace Administration's involvement in the mobile app regulations underscored their importance. It "is a new unit created by the State Council, which shows this matter is seen as important by government," Werner and Chan wrote.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 05, 2016 12:02 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: on the international front

[Redacted]

b5 -1
b7E -6

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 1, 2016 3:15:19 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: on the international front

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<http://www.dailydot.com/layer8/encryption-backdoor-russia-fsb-bill-passes/>

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The regulations mark one of the most comprehensive efforts so far to oversee mobile applications, which are mushrooming in popularity alongside smartphone use. They're part of a broader effort by President Xi Jinping's government to clamp down on content deemed sensitive -- anything from critiques of the Communist Party to porn.

"The regulations have been in the pipeline for some time and it's an exacerbation of the existing controls," says Willy Lam, an adjunct professor at the Chinese University of Hong Kong's Center for China Studies. "This is in the wake of an increase in the number of communications, which are seen as critical of the regime."

The regulations will apply to more than a dozen platforms that offer apps for download, including Apple's and those operated by local smartphone makers. Apple,

FBI 18-CV-1833-6685

which has a reputation for strictly policing its app store, had no comment. Google's app store isn't available in China.

Draft laws were submitted Monday to the country's top legislature that expand China's oversight over its institutions and cyber-infrastructure. Search-engine operators including Baidu Inc. have also been ordered to report banned content and verify the credentials of advertisers starting in August.

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Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 05, 2016 6:36 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: on the international front

All good questions. DNI kick off is tomorrow will check out the scope...

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 05, 2016 12:02 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: on the international front

b5 -1
b7E -6

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 1, 2016 3:15:19 PM
To: Richman, Daniel C. (DO) (OGA)
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"The regulations have been in the pipeline for some time and it's an exacerbation

FBI 18-CV-1833-6687

of the existing controls," says Willy Lam, an adjunct professor at the Chinese University of Hong Kong's Center for China Studies. "This is in the wake of an increase in the number of communications, which are seen as critical of the regime."

The regulations will apply to more than a dozen platforms that offer apps for download, including Apple's and those operated by local smartphone makers. Apple, which has a reputation for strictly policing its app store, had no comment. Google's app store isn't available in China.

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 06, 2016 5:29 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, July 6, 2016 2:25:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: NASEM Encryption Discussion Agenda

Some new academics in the mix??

From: [REDACTED] (OGC) (FBI)
Sent: Wednesday, July 06, 2016 11:14 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NASEM Encryption Discussion Agenda

Here you go!

[REDACTED]
Management and Program Analyst
Office of the General Counsel
Federal Bureau of Investigation
Office: [REDACTED]
Cell: [REDACTED]

b6 -1
b7C -1
b7E -3

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 06, 2016 5:37 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

Seems like the usual suspects. [REDACTED] is just a progressive nat security generalist. Looking across this collection, I don't see much balance. Someone should make the point that regulators (state and fed), police, victims (of all sorts, violent and whit collar)... Any number of groups have equities here that have been reduced to one generic government interest. No only does that skew make for an unbalanced conference but it will lead to a weird disconnect between what happens here and the relevance of the proceedings to policy makers.

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 6, 2016 5:28:42 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, July 6, 2016 2:25:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: NASEM Encryption Discussion Agenda

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From: [REDACTED] (OGC) (FBI)
Sent: Wednesday, July 06, 2016 11:14 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NASEM Encryption Discussion Agenda

b6 -1
b7C -1
b7E -3

Here you go!

[REDACTED]
Management and Program Analyst
Office of the General Counsel
Federal Bureau of Investigation
Office: [REDACTED]
Cell: [REDACTED]

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FBI 18-CV-1833-6690

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 06, 2016 5:41 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: NASEM Encryption Discussion Agenda

Just to add: why do tech absolutists get pitched as "public interest" representative? Why does the press interest in anonymization get highlighted, as opposes to those victimized by anonymous perpetrators ?

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 6, 2016 5:36:56 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

Seems like the usual suspects [REDACTED] is just a progressive nat security generalist. Looking across this collection, I don't see much balance. Someone should make the point that regulators (state and fed), police, victims (of all sorts, violent and whit collar).... Any number of groups have equities here that have been reduced to one generic government interest. No only does that skew make for an unbalanced conference but it will lead to a weird disconnect between what happens here and the relevance of the proceedings to policy makers.

b6 -2
b7C -2

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Sent: Wednesday, July 6, 2016 5:28:42 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, July 6, 2016 2:25:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: NASEM Encryption Discussion Agenda

Some new academics in the mix??

From: [REDACTED] (OGC) (FBI)
Sent: Wednesday, July 06, 2016 11:14 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NASEM Encryption Discussion Agenda

b6 -1
b7C -1
b7E -3

Here you go!

[REDACTED]
Management and Program Analyst
Office of the General Counsel
Federal Bureau of Investigation
Office [REDACTED]
Cell [REDACTED]

FBI 18-CV-1833-6691

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b7E -3

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, July 06, 2016 2:25 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: NASEM Encryption Discussion Agenda
Attachments: Encryption Discussion Agenda 6-30.docx

Some new academics in the mix??

From: [REDACTED] (OGC) (FBI)
Sent: Wednesday, July 06, 2016 11:14 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NASEM Encryption Discussion Agenda

b6 -1
b7C -1
b7E -3

Here you go!

[REDACTED]
Management and Program Analyst
Office of the General Counsel
Federal Bureau of Investigation
Office: [REDACTED]
Cell: [REDACTED]

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A Discussion of the Law and Policy Issues Associated with the Encryption Debate

Committee on Science, Technology, and Law
Computer Sciences and Telecommunication Board
The National Academies of Sciences, Engineering, and Medicine
Room 125 National Academy of Sciences Building
2101 Constitution Avenue, NW
Washington, DC

July 7, 2016

Thursday, July 7

Continental Breakfast will be available at 8:30 a.m.

9:00	Welcome and Goals for the Day:	[redacted] Co-chair, CSTL and US Court of Appeals for the DC Circuit	b6 -2 b7C -2
9:10	CSTB Activities on Encryption	[redacted] CSTB Steering Committee (pending) [redacted] Indiana University	
9:15	Setting the Ground Rules for the Discussion:	[redacted] Moderator Georgetown University Law School	
9:30	Framing the Issues		
	Government Perspective	[redacted] ODNI James Baker, FBI [redacted] DoD (formerly) Alan Davidson, DoC	b6 -2, 5 b7C -2, 5
	Industry Perspective	Mark Chandler, Cisco [redacted] Microsoft	
	Technical Perspective	[redacted] Univ. of Pennsylvania	
10:30	Break		
10:45	First Amendment Considerations:	Eve Burton, Hearst (pending) Kurt Wimmer, Covington & Burling (teleconference) Bruce Brown, Reporters Committee for Freedom of the Press	
11:30	Public Interest Considerations	Cindy Cohn, Electronic Frontier Foundation (skype) Chris Calabrese, Center for Democracy & Technology	
12:00	Working Lunch:	Identification of Key Legal and Policy Issues	
2:00 pm		Adjourn	
	Participants in the discussion also will include	[redacted] CSTB, and [redacted] [redacted] CSTL	b6 -2 b7C -2

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 06, 2016 5:50 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

Also could you pls give a heads up long before drafts of the Dni effort start to circulate on the high side. I'll need to beg with someone in the nyo to get access to that system (given what happened last time I tried)

Thx

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, July 6, 2016 5:42:07 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: NASEM Encryption Discussion Agenda

Agreed!

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 06, 2016 5:37 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

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b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 6, 2016 5:28:42 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, July 6, 2016 2:25:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: NASEM Encryption Discussion Agenda

Some new academics in the mix??

From: [REDACTED] (OGC) (FBI)
Sent: Wednesday, July 06, 2016 11:14 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NASEM Encryption Discussion Agenda

b6 -1
b7C -1

Here you go!

FBI 18-CV-1833-6695

[redacted]
Management and Program Analyst
Office of the General Counsel
Federal Bureau of Investigation
Office: [redacted]
Cell: [redacted]

b6 -1
b7C -1
b7E -3

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b6 -1
b7C -1
b7E -3

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[REDACTED]
Management and Program Analyst
Office of the General Counsel
Federal Bureau of Investigation
Office: [REDACTED]
Cell: [REDACTED]

Confidentiality Statement:

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b7E -3

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, July 06, 2016 5:51 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: NASEM Encryption Discussion Agenda

Of course!!!

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, July 06, 2016 5:50 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NASEM Encryption Discussion Agenda

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b6 -1
b7C -1
b7E -3

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[REDACTED]
Management and Program Analyst
Office of the General Counsel
Federal Bureau of Investigation
Office [REDACTED]
Cell: [REDACTED]

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Sunday, July 10, 2016 4:50 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: [REDACTED]

b5 -1
b6 -2
b7C -2

I spent lovely two hours on Friday with assorted people from the Columbia CS department. [REDACTED]
[REDACTED] was there, but so were

[REDACTED]

Some reflections

Since only [REDACTED] was immersed in the GD debate, I got, with help from [REDACTED] to brief the others on the issues, trying to separate out the “technical” from the legal from the governance questions. And it was a very useful exercise for me, because it got to the heart of the current “technical” standoff, in which the Bu says “we need access”; tech says “we can’t figure out feasibility without parameters”; and the Bu says “we want maximal access, and you innovation types should give us a sense of what’s possible”

b6 -2
b7C -2

[REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

Discussion highlights

[REDACTED]

b5 -1
b6 -2
b7C -2
b7E -3

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Sunday, July 10, 2016 4:50 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Automatic reply: [REDACTED]

b5 -1
b6 -1
b7C -1
b7E -3

I will be away from the office on Friday 7/8 and Monday 7/11 with intermittent access to email. If you need immediate assistance please contact [REDACTED] at [REDACTED] Thanks! Sasha

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Sunday, July 10, 2016 6:54 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: [REDACTED]

b5 -1

interesting! On my list of things to do next week is figure out what "academic engagement" looks like for the Going Dark initiative for the next year. You aside (bc you are more than an academic, lets call you academic +!) I have a vision for student piece as we have discussed but how do we...formalize the kind of work you did Friday. Does it look like some joint writings that can be public? What would make this tangible? The inclusion of more "moderate" academics in the public/press discussion? There are by my count I believe 3 studies coming out in Sept then like 4 in Dec all in time for the next Administration. How do we add that all up and put our bow on it??

Also--ok to send the below to Burrell?

From: Richman, Daniel C. (DO) (OGA)
Sent: Sunday, July 10, 2016 4:50 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: [REDACTED]

b5 -1
b6 -2
b7C -2

I spent lovely two hours on Friday with assorted people from the Columbia CS department. [REDACTED]
[REDACTED] was there, but so were

[REDACTED]

Some reflections

Since only [REDACTED] was immersed in the GD debate, I got, with help from [REDACTED] to brief the others on the issues, trying to separate out the "technical" from the legal from the governance questions. And it was a very useful exercise for me, because it got to the heart of the current "technical" standoff, in which the Bu says "we need access"; tech says "we can't figure out feasibility without parameters"; and the Bu says "we want maximal access, and you innovation types should give us a sense of what's possible"

b6 -2
b7C -2

[REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

b5 -1
b6 -2
b7C -2
b7E -6

Discussion highlights

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 11:22 AM
To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)
Subject: Re: [REDACTED]

b5 -1

Of course Jim Burrell should be in the loop, and I'm cc'ing him here. Jim, I suspect you'd like talking with these people down the road (or sooner). [REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Sunday, July 10, 2016 6:53 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: [REDACTED]

b5 -1

interesting! On my list of things to do next week is figure out what "academic engagement" looks like for the Going Dark initiative for the next year. You aside (bc you are more than an academic, lets call you academic +!) I have a vision for student piece as we have discussed but how do we...formalize the kind of work you did Friday. Does it look like some joint writings that can be public? What would make this tangible? The inclusion of more "moderate" academics in the public/press discussion? There are by my count I believe 3 studies coming out in Sept then like 4 in Dec all in time for the next Administration. How do we add that all up and put our bow on it??

Also--ok to send the below to Burrell?

From: Richman, Daniel C. (DO) (OGA)

FBI 18-CV-1833-6706

Sent: Sunday, July 10, 2016 4:50 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: [REDACTED]

b5 -1
b6 -2
b7C -2

I spent lovely two hours on Friday with assorted people from the Columbia CS department. [REDACTED]

[REDACTED] was there, but so were

[REDACTED]

Some reflections

Since only [REDACTED] was immersed in the GD debate, I got, with help from [REDACTED] to brief the others on the issues, trying to separate out the "technical" from the legal from the governance questions.

b6 -2
b7C -2

And it was a very useful exercise for me, because it got to the heart of the current "technical" standoff, in which the Bu says "we need access"; tech says "we can't figure out feasibility without parameters"; and the Bu says "we want maximal access, and you innovation types should give us a sense of what's possible"

[REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

Discussion highlights

[REDACTED]

b5 -1
b6 -2
b7C -2

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 12:18 PM
To: [REDACTED] (DO) (FBI)
Subject: reimbursement inquiry

b6 -1
b7C -1

Hi [REDACTED] Hope you had a lovely weekend. It doesn't appear that I've been reimbursed for my hotel bill last time around (the one I left with you). Do I need to do anything further, or just wait (which I'm happy to do)
thx
dan richman

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Monday, July 11, 2016 3:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: reimbursement inquiry

Good afternoon,
I was informed that it is in cue waiting to be approved in our Finance Division. [redacted] is looking into speeding up the process.
Sorry for the delay.

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 12:18 PM
To: [redacted] (DO) (FBI)
Subject: reimbursement inquiry

b6 -1
b7C -1

Hi [redacted] Hope you had a lovely weekend. It doesn't appear that I've been reimbursed for my hotel bill last time around (the one I left with you). Do I need to do anything further, or just wait (which I'm happy to do)
thx
dan richman

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 3:35 PM
To: [REDACTED] (DO) (FBI)
Subject: Re: reimbursement inquiry

b6 -1
b7C -1

No problem at all. Thanks for checking
d

From: [REDACTED] (DO) (FBI)
Sent: Monday, July 11, 2016 3:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: reimbursement inquiry

b6 -1
b7C -1

Good afternoon,
I was informed that it is in cue waiting to be approved in our Finance Division. [REDACTED] is looking into speeding up the process.
Sorry for the delay.

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 12:18 PM
To: [REDACTED] (DO) (FBI)
Subject: reimbursement inquiry

b6 -1
b7C -1

Hi [REDACTED] Hope you had a lovely weekend. It doesn't appear that I've been reimbursed for my hotel bill last time around (the one I left with you). Do I need to do anything further, or just wait (which I'm happy to do)
thx
dan richman

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 12, 2016 11:56 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: [REDACTED] kindly drew my attention to this article

b6 -2
b7C -2

<https://www.propublica.org/article/isis-via-whatsapp-blow-yourself-up-o-lion#>

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 12:22 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: [REDACTED] kindly drew my attention to this article

b6 -2
b7C -2

Yup got it. Things are heating up quite a bit again in terms of requests for speaking, "studies" press etc. Interesting times to be sure!!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 12, 2016 11:56 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: [REDACTED] kindly drew my attention to this article

b6 -2
b7C -2

<https://www.propublica.org/article/isis-via-whatsapp-blow-yourself-up-o-lion#>

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 1:59 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Senate Armed Services Hearing

Thoughts?? Hearing is closed...

From: Kern, Kenn [mailto:]
Sent: Tuesday, July 12, 2016 1:45 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Senate Armed Services Hearing

b6 -2
b7C -2

Hi Sasha,

I hope this email finds you well.

Mr. Wainstein is testifying Thursday before the Senate Armed Services Committee along with District Attorney Vance.

What do you know about him vis-à-vis encryption issues?

Thank you in advance.

- Kenn

Ken Wainstein – former head of the National Security Division at DOJ



Ken Wainstein previously served as the Homeland Security Advisor to President George W. Bush. He is currently the Chair of Cadwalader's White Collar Defense and Investigations Group.

Wainstein was sworn in as Homeland Security Advisor in 2008. In 2006, he was appointed as the first Assistant Attorney General for National Security. Prior to this appointment, he served as the United States Attorney for the District of Columbia from 2004 – 2006. Wainstein also served as General Counsel and Chief of Staff to the FBI Director. From 1989 to 2001, Ken served as an Assistant U.S. Attorney in both the Southern District of New York and the District of Columbia.

Wainstein earned his J.D. from the University of California at Berkeley, and his undergraduate degree from the University of Virginia.

FBI 18-CV-1833-6714

RECENT STATEMENTS:

No known statements on encryption have been located at this time. We will review his written statement as soon as it is posted. We will send you an executive summary of the statement, along with the full text.

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

This email communication and any files transmitted with it contain privileged and confidential information from the New York County District Attorney's Office and are intended solely for the use of the individuals or entity to whom it has been addressed. If you are not the intended recipient, you are hereby notified that any dissemination or copying of this email is strictly prohibited. If you have received this email in error, please delete it and notify the sender by return email.



FILED 11-13-CA-185116/116

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 12, 2016 2:44 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED]
Subject: Re: Senate Armed Services Hearing

b6 -2
b7C -2

i suspect Ken W will be fine

https://www.washingtonpost.com/world/national-security/proposal-seeks-to-fine-tech-companies-for-noncompliance-with-wiretap-orders/2013/04/28/29e7d9d8-a83c-11e2-b029-8fb7e977ef71_story.html

<https://homeland.house.gov/wp-content/uploads/2016/02/Kenneth-L-Wainstein.pdf>

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 1:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Senate Armed Services Hearing

Thoughts?? Hearing is closed...

From: Kern, Kenn [mailto:[REDACTED]]
Sent: Tuesday, July 12, 2016 1:45 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Senate Armed Services Hearing

b6 -2
b7C -2

Hi Sasha,

I hope this email finds you well.

Mr. Wainstein is testifying Thursday before the Senate Armed Services Committee along with District Attorney Vance.

What do you know about him vis-à-vis encryption issues?

Thank you in advance.

- Kenn

Ken Wainstein – former head of the National Security Division at DOJ

FBI 18-CV-1833-6718



Ken Wainstein previously served as the Homeland Security Advisor to President George W. Bush. He is currently the Chair of Cadwalader's White Collar Defense and Investigations Group.

Wainstein was sworn in as Homeland Security Advisor in 2008. In 2006, he was appointed as the first Assistant Attorney General for National Security. Prior to this appointment, he served as the United States Attorney for the District of Columbia from 2004 – 2006. Wainstein also served as General Counsel and Chief of Staff to the FBI Director. From 1989 to 2001, Ken served as an Assistant U.S. Attorney in both the Southern District of New York and the District of Columbia.

Wainstein earned his J.D. from the University of California at Berkeley, and his undergraduate degree from the University of Virginia.

RECENT STATEMENTS:

No known statements on encryption have been located at this time. We will review his written statement as soon as it is posted. We will send you an executive summary of the statement, along with the full text.

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

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Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 2:45 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED]
Subject: RE: Senate Armed Services Hearing

b6 -2
b7C -2

TY!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 12, 2016 2:44 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED]
Subject: Re: Senate Armed Services Hearing

b6 -2
b7C -2

i suspect Ken W will be fine

https://www.washingtonpost.com/world/national-security/proposal-seeks-to-fine-tech-companies-for-noncompliance-with-wiretap-orders/2013/04/28/29e7d9d8-a83c-11e2-b029-8fb7e977ef71_story.html

<https://homeland.house.gov/wp-content/uploads/2016/02/Kenneth-L-Wainstein.pdf>

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 1:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Senate Armed Services Hearing

Thoughts?? Hearing is closed...

From: Kern, Kenn [mailto:[REDACTED]]
Sent: Tuesday, July 12, 2016 1:45 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Senate Armed Services Hearing

b6 -2
b7C -2

Hi Sasha,

I hope this email finds you well.

Mr. Wainstein is testifying Thursday before the Senate Armed Services Committee along with District Attorney Vance.

What do you know about him vis-à-vis encryption issues?

Thank you in advance.

- Kenn

FBI 18-CV-1833-6721

Ken Wainstein – former head of the National Security Division at DOJ



Ken Wainstein previously served as the Homeland Security Advisor to President George W. Bush. He is currently the Chair of Cadwalader's White Collar Defense and Investigations Group.

Wainstein was sworn in as Homeland Security Advisor in 2008. In 2006, he was appointed as the first Assistant Attorney General for National Security. Prior to this appointment, he served as the United States Attorney for the District of Columbia from 2004 – 2006. Wainstein also served as General Counsel and Chief of Staff to the FBI Director. From 1989 to 2001, Ken served as an Assistant U.S. Attorney in both the Southern District of New York and the District of Columbia.

Wainstein earned his J.D. from the University of California at Berkeley, and his undergraduate degree from the University of Virginia.

RECENT STATEMENTS:

No known statements on encryption have been located at this time. We will review his written statement as soon as it is posted. We will send you an executive summary of the statement, along with the full text.

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

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Kern, Kenn

From: Kern, Kenn
Sent: Tuesday, July 12, 2016 2:51 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: Senate Armed Services Hearing

Thank you, Dan and Sasha.

From: Oconnell, Sasha C. (DO) (FBI) [mailto:]
Sent: Tuesday, July 12, 2016 2:45 PM
To: Richman, Daniel C. (DO) (OGA); Kern, Kenn
Subject: RE: Senate Armed Services Hearing

b7E -3

TY!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 12, 2016 2:44 PM
To: Oconnell, Sasha C. (DO) (FBI);]
Subject: Re: Senate Armed Services Hearing

b6 -2
b7C -2

i suspect Ken W will be fine

https://www.washingtonpost.com/world/national-security/proposal-seeks-to-fine-tech-companies-for-noncompliance-with-wiretap-orders/2013/04/28/29e7d9d8-a83c-11e2-b029-8fb7e977ef71_story.html

<https://homeland.house.gov/wp-content/uploads/2016/02/Kenneth-L-Wainstein.pdf>

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 1:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Senate Armed Services Hearing

Thoughts?? Hearing is closed...

From: Kern, Kenn [mailto:]
Sent: Tuesday, July 12, 2016 1:45 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Senate Armed Services Hearing

b6 -2
b7C -2

Hi Sasha,

I hope this email finds you well.

Mr. Wainstein is testifying Thursday before the Senate Armed Services Committee along with District Attorney Vance.

FBI 18-CV-1833-6724

What do you know about him vis-à-vis encryption issues?

Thank you in advance.

- Kenn

Ken Wainstein – former head of the National Security Division at DOJ



Ken Wainstein previously served as the Homeland Security Advisor to President George W. Bush. He is currently the Chair of Cadwalader's White Collar Defense and Investigations Group.

Wainstein was sworn in as Homeland Security Advisor in 2008. In 2006, he was appointed as the first Assistant Attorney General for National Security. Prior to this appointment, he served as the United States Attorney for the District of Columbia from 2004 – 2006. Wainstein also served as General Counsel and Chief of Staff to the FBI Director. From 1989 to 2001, Ken served as an Assistant U.S. Attorney in both the Southern District of New York and the District of Columbia.

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RECENT STATEMENTS:

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Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 15, 2016 3:10 PM
To: Kern, Kenn; Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Senate Armed Services Hearing

Hey Kenn -- how did the hearing go?

From: Kern, Kenn [mailto:]
Sent: Tuesday, July 12, 2016 2:51 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: Senate Armed Services Hearing

b6 -2
b7C -2

Thank you, Dan and Sasha.

From: Oconnell, Sasha C. (DO) (FBI) [mailto:]
Sent: Tuesday, July 12, 2016 2:45 PM
To: Richman, Daniel C. (DO) (OGA); Kern, Kenn
Subject: RE: Senate Armed Services Hearing

b7E -3

TY!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 12, 2016 2:44 PM
To: Oconnell, Sasha C. (DO) (FBI); [mailto:]
Subject: Re: Senate Armed Services Hearing

b6 -2
b7C -2

i suspect Ken W will be fine

https://www.washingtonpost.com/world/national-security/proposal-seeks-to-fine-tech-companies-for-noncompliance-with-wiretap-orders/2013/04/28/29e7d9d8-a83c-11e2-b029-8fn7e977ef71_story.html

<https://homeland.house.gov/wp-content/uploads/2016/02/Kenneth-L-Walstein.pdf>

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 1:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Senate Armed Services Hearing

Thoughts?? Hearing is closed...

From: Kern, Kenn [mailto:]
Sent: Tuesday, July 12, 2016 1:45 PM
To: Oconnell, Sasha C. (DO) (FBI)

b6 -2
b7C -2

Subject: Senate Armed Services Hearing

Hi Sasha,

I hope this email finds you well.

Mr. Wainstein is testifying Thursday before the Senate Armed Services Committee along with District Attorney Vance.

What do you know about him vis-à-vis encryption issues?

Thank you in advance.

- Kenn

Ken Wainstein – former head of the National Security Division at DOJ



Ken Wainstein previously served as the Homeland Security Advisor to President George W. Bush. He is currently the Chair of Cadwalader's White Collar Defense and Investigations Group.

Wainstein was sworn in as Homeland Security Advisor in 2008. In 2006, he was appointed as the first Assistant Attorney General for National Security. Prior to this appointment, he served as the United States Attorney for the District of Columbia from 2004 – 2006. Wainstein also served as General Counsel and Chief of Staff to the FBI Director. From 1989 to 2001, Ken served as an Assistant U.S. Attorney in both the Southern District of New York and the District of Columbia.

Wainstein earned his J.D. from the University of California at Berkeley, and his undergraduate degree from the University of Virginia.

RECENT STATEMENTS:

No known statements on encryption have been located at this time. We will review his written statement as soon as it is posted. We will send you an executive summary of the statement, along with the full text.

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

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Kern, Kenn

From: Kern, Kenn
Sent: Friday, July 15, 2016 6:34 PM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Senate Armed Services Hearing

Hi Dan and Sasha,

Thank you for your email. I thought the hearing went very well. [REDACTED]

b6 -2
b7C -2

It was a very favorable Committee. Both co-panelists were strong and thoughtful.

Have a great weekend. Thank you again for all of your assistance.

Sincerely,

Kenn

Sent from my BlackBerry 10 smartphone.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 15, 2016 3:09 PM
To: Kern, Kenn; Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Senate Armed Services Hearing

Hey Kenn -- how did the hearing go?

From: Kern, Kenn [REDACTED]
Sent: Tuesday, July 12, 2016 2:51 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: Senate Armed Services Hearing

b6 -2
b7C -2

Thank you, Dan and Sasha.

FBI 18-CV-1833-6731

From: Oconnell, Sasha C. (DO) (FBI) [mailto:]
Sent: Tuesday, July 12, 2016 2:45 PM
To: Richman, Daniel C. (DO) (OGA); Kern, Kenn
Subject: RE: Senate Armed Services Hearing

b7E -3

TY!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 12, 2016 2:44 PM
To: Oconnell, Sasha C. (DO) (FBI);]
Subject: Re: Senate Armed Services Hearing

b6 -2
b7C -2

i suspect Ken W will be fine

https://www.washingtonpost.com/world/national-security/proposal-seeks-to-fine-tech-companies-for-noncompliance-with-wiretap-orders/2013/04/28/29e7d9d8-a83c-11e2-b029-8fb7e977ef71_story.html

<https://homeland.house.gov/wp-content/uploads/2016/02/Kenneth-L.-Wainstein.pdf>

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 1:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Senate Armed Services Hearing

Thoughts?? Hearing is closed...

From: Kern, Kenn [mailto:]
Sent: Tuesday, July 12, 2016 1:45 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Senate Armed Services Hearing

b6 -2
b7C -2

Hi Sasha,

I hope this email finds you well.

Mr. Wainstein is testifying Thursday before the Senate Armed Services Committee along with District Attorney Vance.

What do you know about him vis-à-vis encryption issues?

Thank you in advance.

- Kenn

Ken Wainstein – former head of the National Security Division at DOJ

FBI 18-CV-1833-6732



Ken Wainstein previously served as the Homeland Security Advisor to President George W. Bush. He is currently the Chair of Cadwalader's White Collar Defense and Investigations Group.

Wainstein was sworn in as Homeland Security Advisor in 2008. In 2006, he was appointed as the first Assistant Attorney General for National Security. Prior to this appointment, he served as the United States Attorney for the District of Columbia from 2004 – 2006. Wainstein also served as General Counsel and Chief of Staff to the FBI Director. From 1989 to 2001, Ken served as an Assistant U.S. Attorney in both the Southern District of New York and the District of Columbia.

Wainstein earned his J.D. from the University of California at Berkeley, and his undergraduate degree from the University of Virginia.

RECENT STATEMENTS:

No known statements on encryption have been located at this time. We will review his written statement as soon as it is posted. We will send you an executive summary of the statement, along with the full text.

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

This email communication and any files transmitted with it contain privileged and confidential information from the New York County District Attorney's Office and are intended solely for the use of the individuals or entity to whom it has been addressed. If you are not the intended recipient, you are hereby notified that any dissemination or copying of this email is strictly prohibited. If you have received this email in error, please delete it and notify the sender by return email.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Saturday, July 16, 2016 1:12 PM
To: Kern, Kenn; Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Senate Armed Services Hearing

Thanks for the really helpful report. Let's keep talking about ways we can advance the ball this summer -- if not in actual legislation at least in productive education. I suspect that, in the coming days, DANY will be the source of some very powerful stories of precluded inquiries.

d

From: Kern, Kenn [REDACTED]
Sent: Friday, July 15, 2016 6:34 PM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Senate Armed Services Hearing

b6 -2
b7C -2

Hi Dan and Sasha,

Thank you for your email. I thought the hearing went very well. [REDACTED]

b6 -2
b7C -2

[REDACTED]

It was a very favorable Committee. Both co-panelists were strong and thoughtful.

Have a great weekend. Thank you again for all of your assistance.

Sincerely,

Kenn

Sent from my BlackBerry 10 smartphone.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 15, 2016 3:09 PM
To: Kern, Kenn; Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Senate Armed Services Hearing

FBI 18-CV-1833-6735

Hey Kenn -- how did the hearing go?

From: Kern, Kenn [mailto: [REDACTED]]
Sent: Tuesday, July 12, 2016 2:51 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: Senate Armed Services Hearing

b6 -2
b7C -2

Thank you, Dan and Sasha.

From: Oconnell, Sasha C. (DO) (FBI) [mailto: [REDACTED]]
Sent: Tuesday, July 12, 2016 2:45 PM
To: Richman, Daniel C. (DO) (OGA); Kern, Kenn
Subject: RE: Senate Armed Services Hearing

b7E -3

TY!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, July 12, 2016 2:44 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED]
Subject: Re: Senate Armed Services Hearing

b6 -2
b7C -2

i suspect Ken W will be fine

https://www.washingtonpost.com/world/national-security/proposal-seeks-to-fine-tech-companies-for-noncompliance-with-wiretap-orders/2013/04/28/29e7d9d8-a83c-11e2-b029-8fb7e977ef71_story.html

<https://homeland.house.gov/wp-content/uploads/2016/02/Kenneth-L.-Wainstein.pdf>

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, July 12, 2016 1:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Senate Armed Services Hearing

Thoughts?? Hearing is closed...

From: Kern, Kenn [mailto: [REDACTED]]
Sent: Tuesday, July 12, 2016 1:45 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Senate Armed Services Hearing

b6 -2
b7C -2

Hi Sasha,

I hope this email finds you well.

Mr. Wainstein is testifying Thursday before the Senate Armed Services Committee along with District Attorney Vance.

What do you know about him vis-à-vis encryption issues?

Thank you in advance.

- Kenn

Ken Wainstein – former head of the National Security Division at DOJ



Ken Wainstein previously served as the Homeland Security Advisor to President George W. Bush. He is currently the Chair of Cadwalader's White Collar Defense and Investigations Group.

Wainstein was sworn in as Homeland Security Advisor in 2008. In 2006, he was appointed as the first Assistant Attorney General for National Security. Prior to this appointment, he served as the United States Attorney for the District of Columbia from 2004 – 2006. Wainstein also served as General Counsel and Chief of Staff to the FBI Director. From 1989 to 2001, Ken served as an Assistant U.S. Attorney in both the Southern District of New York and the District of Columbia.

Wainstein earned his J.D. from the University of California at Berkeley, and his undergraduate degree from the University of Virginia.

RECENT STATEMENTS:

No known statements on encryption have been located at this time. We will review his written statement as soon as it is posted. We will send you an executive summary of the statement, along with the full text.

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
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Email: [REDACTED]

b6 -2
b7C -2

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Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, July 18, 2016 10:02 AM
To: Richman, Daniel C. (DO) (OGA)
Subject:

b6 -2
b7C -2

Coming in for an off-the record discussion about GD impact on crimes against children at 11. I will let you know how it goes!

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 18, 2016 12:18 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b6 -2
b7C -2

Excellent.

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, July 18, 2016 10:01 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: [REDACTED]

b6 -2
b7C -2

Coming in for an off-the record discussion about GD impact on crimes against children at 11. I will let you know how it goes!

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, July 21, 2016 6:07 PM
To: Oconnell, Sasha C. (DO) (FBI)

Just checking in. Is everybody happy :)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, July 21, 2016 6:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Always :) you?

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 07/21/2016 6:06 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [redacted]
Subject:

b7E -3

Just checking in. Is everybody happy :)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 22, 2016 10:23 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: RE:

Keeping busy in hot city until 8/14, when off to Cape Cod. I'm working on an issue of the law review in which I've got some big academic types writing about homicide spikes and policing. But always ready to jump in on GD stuff as needed

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, July 21, 2016 6:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Always :) you?

..

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 07/21/2016 6:06 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject:

b7E -3

Just checking in. Is everybody happy :)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 22, 2016 10:26 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: RE:

Sounds good. I am so excited about your law review! I am actually as we speak taking a quick break from the joys of GD to read the PERF recommendations on the use of force. We were down at QT tues and had a great lecture then discussion with our use-of-force lead trainer for FBI (and national academy) down there. It is such incredibly interesting and important stuff and, as I am sure you heard, the D has now been invited to monthly meetings with POTUS on the topic.

On the other stuff---have you spoken with [REDACTED] lately? We spent quite a bit of time with her Monday and want to help her in her next round of work in any way we can!

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA)
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----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 07/21/2016 6:06 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject:

b7E -3

Just checking in. Is everybody happy :)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 22, 2016 10:40 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: RE:

Probably the biggest contribution those meeting can make is that they will force us to think how to operationalize all the platitudes, and to deal with concerns about bad policing and homicide spikes at the same time. I love to help on that. Which unit(s) has lead on this within the Bu?

Haven't spoken with [REDACTED] lately. I'll reach out to her right now.

b6 -2
b7C -2

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 22, 2016 10:25 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: RE:

Sounds good. I am so excited about your law review! I am actually as we speak taking a quick break from the joys of GD to read the PERF recommendations on the use of force. We were down at QT tues and had a great lecture then discussion with our use-of-force lead trainer for FBI (and national academy) down there. It is such incredibly interesting and important stuff and, as I am sure you heard, the D has now been invited to monthly meetings with POTUS on the topic.

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b6 -2
b7C -2

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To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: RE:

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Sent: Thursday, July 21, 2016 6:58 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Always :) you?

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

b7E -3

Date: 07/21/2016 6:06 PM (GMT-05:00)

To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]

Subject:

Just checking in. Is everybody happy :)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 22, 2016 10:41 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: RE:

Thanks that would be great. I think the D is looking to Kerry Sleeper on the policing piece... concur all around.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 22, 2016 10:40 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: RE:

Probably the biggest contribution those meeting can make is that they will force us to think how to operationalize all the platitudes, and to deal with concerns about bad policing and homicide spikes at the same time. I love to help on that. Which unit(s) has lead on this within the Bu?

Haven't spoken with [REDACTED] lately. I'll reach out to her right now.

b6 -2
b7C -2

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To: Richman, Daniel C. (DO) (OGA)
Subject: RE: RE:

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b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, July 22, 2016 10:23 AM
To: Oconnell, Sasha C. (DO) (FBI)
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From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, July 21, 2016 6:58 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

Always :) you?

...

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)"

Date: 07/21/2016 6:06 PM (GMT-05:00)

To: "Oconnell, Sasha C. (DO) (FBI)"

Subject:

Just checking in. Is everybody happy :)

b7E -3

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Thursday, July 28, 2016 2:53 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Reimbursement

Good news! Your reimbursement had finally been approved.
I apologize for the delay but the reimbursement process has to go through so many checks.
Thank you.

[redacted]

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, July 28, 2016 3:07 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Automatic reply: Reimbursement

I will be away from the office from ~~Monday, July 25th~~ through Friday, July 29th with intermittent access to email. If you need immediate assistance please contact [REDACTED] at [REDACTED] Thanks! Sasha

b6 -1
b7C -1
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, July 28, 2016 3:07 PM
To: [REDACTED] (DO) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Reimbursement

b6 -1
b7C -1

thanks so much!
dan r

From: [REDACTED] (DO) (FBI)
Sent: Thursday, July 28, 2016 2:53 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Reimbursement

b6 -1
b7C -1

Good news! Your reimbursement had finally been approved.
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Thank you.

[REDACTED]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, July 28, 2016 3:14 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NIT post in Lawfare

You should look at the nice post Susan H did on NITs in Lawfare.

<https://www.lawfareblog.com/judicial-framework-evaluating-network-investigative-techniques>

I've had some nice discussions with her on the issue. And when I told her I liked the piece, she noted, of her co-author Nick Weaver:

[REDACTED]

b6 -2
b7C -2

[REDACTED]

b5 -1

To be sure, as I told Susan, there's a policy valence, in that sane and reputable tech people like Nick must realize that support for a serious govt NIT capability is a necessary corollary of their opposition to "extraordinary access." But still....

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, July 28, 2016 3:32 PM
To: Burrell, James C. (OTD) (FBI)
Subject: Fw: NIT post in Lawfare

Hi Jim - I should have included you in this to Sasha. Hope all's well
d

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, July 28, 2016 3:14 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NIT post in Lawfare

You should look at the nice post Susan H did on NITs in Lawfare.

<https://www.lawfareblog.com/judicial-framework-evaluating-network-investigative-techniques>

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b6 -2
b7C -2

b5 -1

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, July 28, 2016 6:03 PM
To: [REDACTED]
Subject: Fw: Reimbursement

b6 -2
b7C -2

From: [REDACTED] (DO) (FBI)
Sent: Thursday, July 28, 2016 2:53 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Reimbursement

b6 -1
b7C -1

Good news! Your reimbursement had finally been approved.
I apologize for the delay but the reimbursement process has to go through so many checks.
Thank you.

[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: Thursday, July 28, 2016 6:08 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: Fw: Reimbursement

And [REDACTED]

On Thu, Jul 28, 2016 at 6:03 PM, Richman, Daniel C. (DO) (OGA) [REDACTED] wrote:

b7E -3

From: [REDACTED] (DO) (FBI)
Sent: Thursday, July 28, 2016 2:53 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Reimbursement

b6 -1
b7C -1

Good news! Your reimbursement had finally been approved.

I apologize for the delay but the reimbursement process has to go through so many checks.

Thank you.

[REDACTED]

b6 -2
b7C -2

[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, July 29, 2016 9:36 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: NIT post in Lawfare

thanks so much, and yes I will follow up re: [redacted] when I am back in town next week.

b6 -2
b7C -2

PS CO is beautiful and the weather is perfection. It is going to be a bit rough coming back to the broiling east coast tomorrow!!!

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, July 28, 2016 3:14 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: NIT post in Lawfare

You should look at the nice post Susan H did on NITs in Lawfare.

<https://www.lawfareblog.com/judicial-framework-evaluating-network-investigative-techniques>

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[redacted]

b6 -2
b7C -2

[redacted]

b5 -1

To be sure, as I told Susan, there's a policy valence, in that sane and reputable tech people like Nick must realize that support for a serious govt NIT capability is a necessary corollary of their opposition to "extraordinary access." But still...

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, August 03, 2016 9:06 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: NAS report

<http://www.nap.edu/catalog/23593>

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, August 03, 2016 1:26 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NAS report

thanks. Will read asap.

[REDACTED] and I just accepted an invite from the "From Data to Solutions PhD fellowship program at Columbia University. Sometime in the fall, we'll give a presentation on Nat Sec and LE issues to this "interdisciplinary course targeted primarily at students in the program, who come primarily from Computer Science, Electrical Engineering, Psychology and Biomedical Informatics, with some students from Business and Journalism, and a number of students who are just interested in the topic."

b6 -2
b7C -2

I figure by then the CNAS report and or other reports will be out for us to assign.

b5 -1

thx
d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, August 3, 2016 9:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: NAS report

<http://www.nap.edu/catalog/23593>

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, August 03, 2016 3:50 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: NAS report

Sorry for the delay in Denver for a presentation today.

[REDACTED] but you could definitely talk it through with Burrell!
That course sounds awesome!

b5 -1

..

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 08/03/2016 11:26 AM (GMT-07:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: NAS report

b7E -3

thanks. Will read asap.

[REDACTED] and I just accepted an invite from the "From Data to Solutions PhD fellowship program at Columbia University. Sometime in the fall, we'll give a presentation on Nat Sec and LE issues to this "interdisciplinary course targeted primarily at students in the program, who come primarily from Computer Science, Electrical Engineering, Psychology and Biomedical Informatics, with some students from Business and Journalism, and a number of students who are just interested in the topic."

b6 -2
b7C -2

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[REDACTED]

b5 -1

thx
d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, August 3, 2016 9:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: NAS report

FBI 18-CV-1833-6759

<http://www.nap.edu/catalog/23593>

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, August 03, 2016 3:59 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NAS report

i'll definitely check w Jim B in September. Enjoy Denver! I hate this prolonged water-treading on the policy front. If only I could believe that serious brainpower is being deployed on the problem in the interim

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, August 3, 2016 3:49 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: NAS report

Sorry for the delay in Denver for a presentation today.

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That course sounds awesome!

b5 -1

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 08/03/2016 11:26 AM (GMT-07:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: NAS report

b7E -3

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b6 -2
b7C -2

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[REDACTED]

b5 -1

thx
d

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Sent: Wednesday, August 3, 2016 9:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: NAS report

<http://www.nap.edu/catalog/23593>

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, August 03, 2016 8:45 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: NAS report

yeaahh... I do think we are making incremental change here-- campaign style. Moving lots of little pieces that I have to think will come together here either due to events or having kind of reached the tipping point with the powers that be....

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, August 3, 2016 3:58 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NAS report

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From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 08/03/2016 11:26 AM (GMT-07:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: NAS report

b7E -3

thanks. Will read asap.

[REDACTED] and I just accepted an invite from the "From Data to Solutions PhD fellowship program at Columbia University. Sometime in the fall, we'll give a presentation on Nat Sec and LE issues to this "interdisciplinary course targeted primarily at students in the program, who come primarily from Computer Science, Electrical Engineering, Psychology and Biomedical Informatics, with some students from Business and Journalism, and a number of students who are just interested in the topic."

b6 -2
b7C -2

FBI 18-CV-1833-6763

I figure by then the CNAS report and or other reports will be out for us to assign.

b5 -1

thx
d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, August 3, 2016 9:05 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: NAS report

<http://www.nap.edu/catalog/23593>

Burrell, James C. (OTD) (FBI)

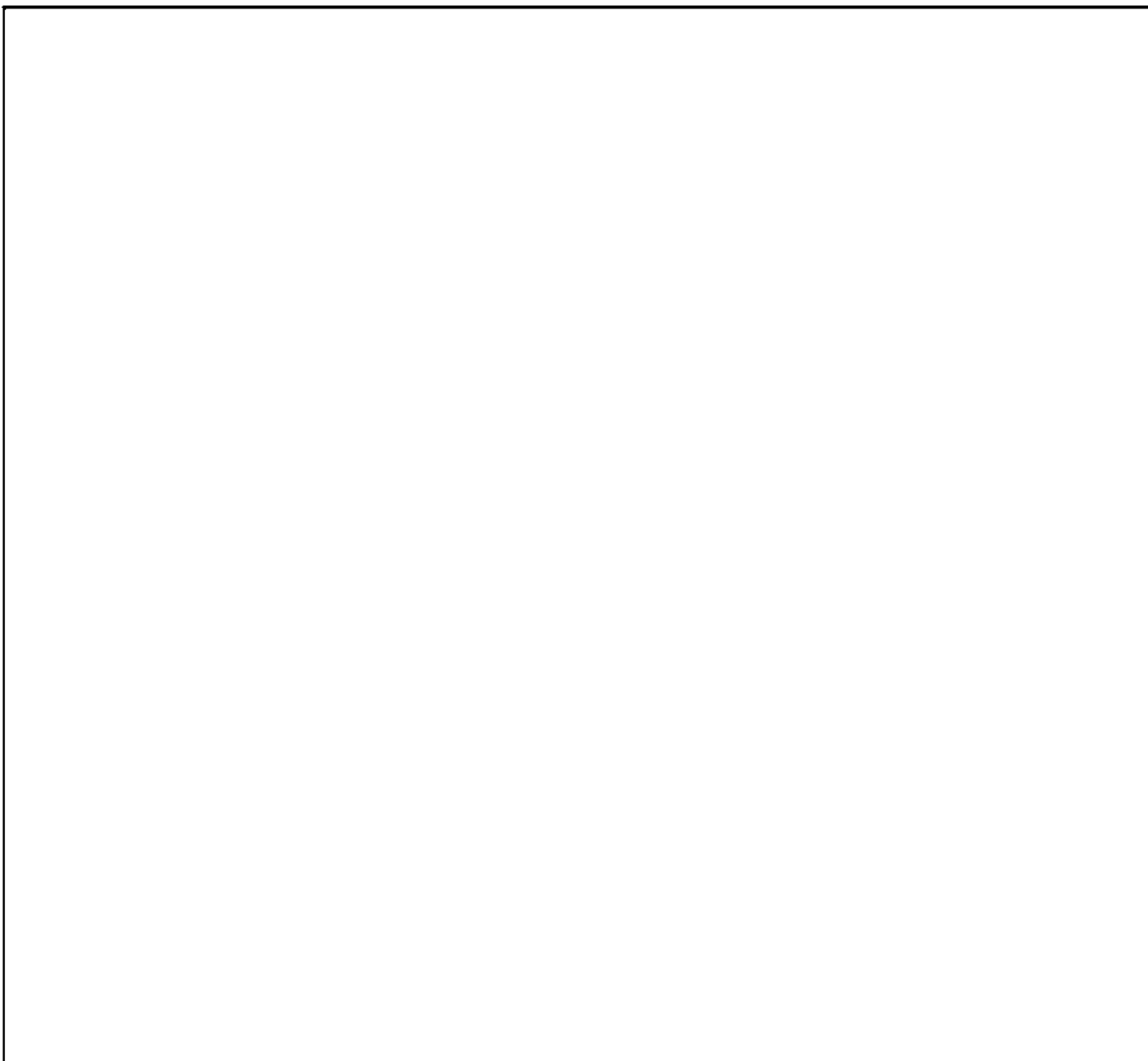
From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 8:41 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re:

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DISTRIBUTION LIMITED TO INTERNAL FBI ONLY

b5 -1

Dan

I appreciate you including me in this interesting discussion concerning academic engagement and apologize for my delayed response to your message.



[REDACTED]

Respectfully,
Jim

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

DRAFT/PREDECISIONAL
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From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 11:21 AM
To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)
Subject: Re: [REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

Of course Jim Burrell should be in the loop, and I'm cc'ing him here. Jim, I suspect you'd like talking with these people down the road (or sooner). [REDACTED]

[REDACTED]

d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Sunday, July 10, 2016 6:53 PM
To: Richman, Daniel C. (DO) (OGA)

FBI 18-CV-1833-6766

Subject: Re: [redacted]

b5 -1

interesting! On my list of things to do next week is figure out what "academic engagement" looks like for the Going Dark initiative for the next year. You aside (bc you are more than an academic, lets call you academic +!) I have a vision for student piece as we have discussed but how do we...formalize the kind of work you did Friday. Does it look like some joint writings that can be public? What would make this tangible? The inclusion of more "moderate" academics in the public/press discussion? There are by my count I believe 3 studies coming out in Sept then like 4 in Dec all in time for the next Administration. How do we add that all up and put our bow on it??

Also--ok to send the below to Burrell?

From: Richman, Daniel C. (DO) (OGA)

Sent: Sunday, July 10, 2016 4:50 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: [redacted]

b5 -1

b6 -2

b7C -2

I spent lovely two hours on Friday with assorted people from the Columbia CS department. [redacted]

[redacted] was there, but so were

[redacted]

Some reflections

Since only [redacted] was immersed in the GD debate, I got, with help from [redacted] to brief the others on the issues, trying to separate out the "technical" from the legal from the governance questions. And it was a very useful exercise for me, because it got to the heart of the current "technical" standoff, in which the Bu says "we need access"; tech says "we can't figure out feasibility without parameters"; and the Bu says "we want maximal access, and you innovation types should give us a sense of what's possible"

b5 -1

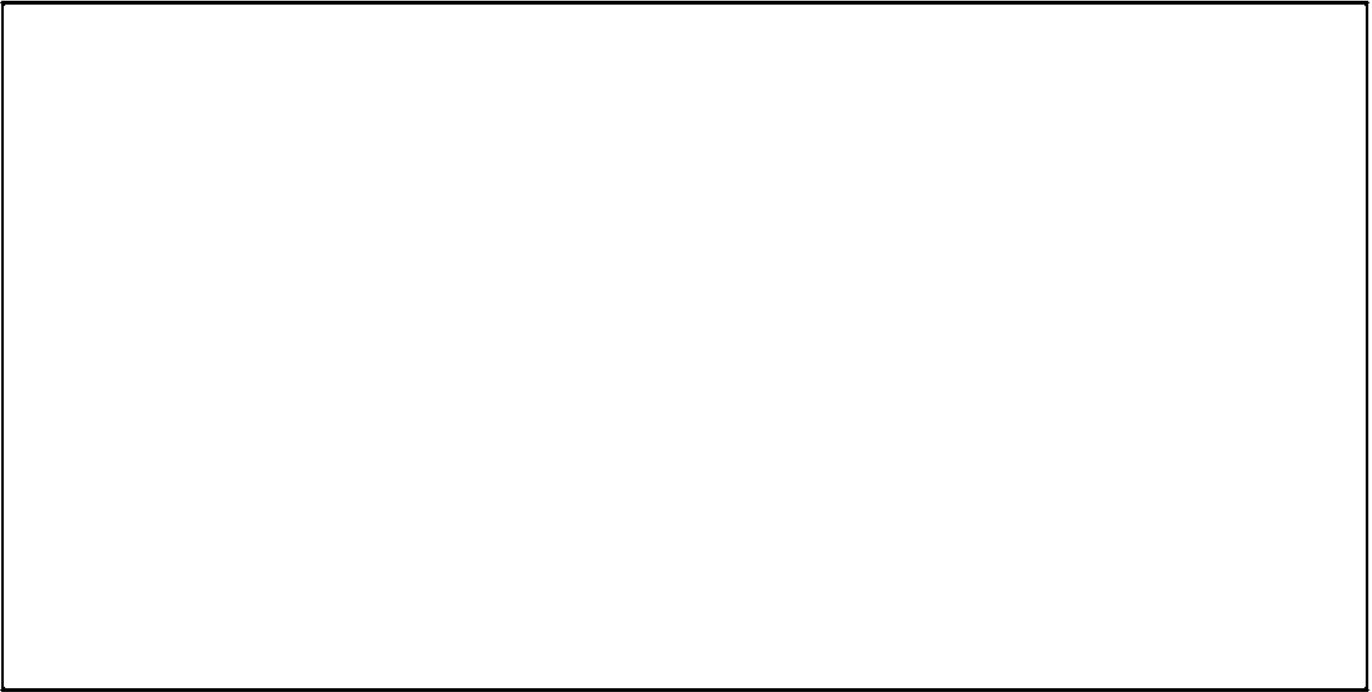
b6 -2

b7C -2

b7E -6

[redacted]

Discussion highlights



b5 -1
b6 -2
b7C -2
b7E -6

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, August 11, 2016 12:10 PM
To: Burrell, James C. (OTD) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

Dear Jim (and Sasha) -- Lovely to hear from you and happy to contribute. Even as the D is out on west coast trying not to drink the kool aid out there, it's up to us to plan for the fall. And I completely agree that there is much to be done in the way of academic engagement. [REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

[REDACTED] On Sept 16, [REDACTED] (who worked with me to put on the CLS GD roundtable last fall) and I are talking to a group of CS people about NS and LE issues involving data access. Here's the invitation we've accepted:

"My name is [REDACTED] PhD fellowship program at Columbia University. On behalf of the Program Directors, [REDACTED]

b6 -2
b7C -2

[REDACTED] I would like to invite you to give a lecture in our NSF IGERT (Integrative Graduate Education and Research Traineeship) course called EECS6898: From Data to Solutions. The course will meet Fridays from 12-2.

This is an interdisciplinary course targeted primarily at students in the program, who come primarily from Computer Science, Electrical Engineering, Psychology and Biomedical Informatics, with some students from Business and Journalism, and a number of students who are just interested in the topic. More information is available on our website, at <http://www.cs.columbia.edu/igert>."

FBI 18-CV-1833-6769

My plan is that between this event and a few outreach efforts -- including [REDACTED] but asking them to bring in others -- I will have a group of CS types who would make for a nice discussion. I also may reach out to [REDACTED] when classes start in 3 weeks. You wouldn't mind a quick trip to NYC would you? And if you could bring some cypto backup - either from the Bu or an OGA -- that would be very helpful. I keep reading the D whining about not being able to go to the bathroom when he testified for 4 hours in Congress and, if you bring a pal, that won't happen to you

b6 -2
b7C -2

d

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 8:41 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b5 -1

DRAFT/PREDECISIONAL
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Dan

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Respectfully,
Jim

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

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Sent: Monday, July 11, 2016 11:21 AM
To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)
Subject: Re: [REDACTED]

Of course Jim Burrell should be in the loop, and I'm cc'ing him here. Jim, I suspect you'd like talking with these people down the road (or sooner). [REDACTED]

[REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

[redacted]

d

b5 -1

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Sunday, July 10, 2016 6:53 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: Re: [redacted]

b5 -1

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Also--ok to send the below to Burrell?

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Sent: Sunday, July 10, 2016 4:50 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: [redacted]

b5 -1

b6 -2

b7C -2

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[redacted] was there but so were

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Since only [redacted] was immersed in the GD debate, I got, with help from [redacted] to brief the others on the issues, trying to separate out the "technical" from the legal from the governance questions.

b6 -2

b7C -2

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b5 -1

b6 -2

b7C -2

b7E -6

b5 -1
b6 -2
b7C -2
b7E -6

Discussion highlights

Burrell, James C. (OTD) (FBI)

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 8:48 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Cryptographic Envelope Concept - Lawfare Blog - April 2016
Attachments: Lawfare - Approach James Comeys Technical Challenge - Matt Tait April 27 2016.pdf

Dan

In a recent discussion with Sasha, she mentioned your interest in the concept of 'cryptographic envelope'. The concept itself is not an innovative, but the application within the context of the technical challenges publicly described by Director Comey was addressed in a Lawfare Blog post by Matt Tait in April 2016.

For your information and review, I have attached the referenced Lawfare Blog. Please advise if you have any questions or require further clarification on this topic.

Respectfully,
Jim

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

Encryption

An Approach to James Comey's Technical Challenge

By Matt Tait

Wednesday, April 27, 2016, 7:00 AM

In 2014, at the very beginning of the "Going Dark debate," FBI Director James Comey gave a challenge to the technical community. Is it possible to create a "front-door" that law enforcement can use to access encrypted devices that doesn't put other users at risk?

A great deal of ink and keystrokes have been sacrificed over the topic of "going dark" so far: is law enforcement actually "going bright"? Is "secure law enforcement access" an oxymoron? But it's hard to find anyone even trying to tackle the technical question the Director actually asked: Is it really impossible to have secure law enforcement access to encrypted devices? What are the risks involved?

It's a shame that nobody's focusing on this question, because it's actually an interesting technical question, and it deserves a serious technical answer.

At the risk of over-simplification, full-disk encryption normally works as follows: files on the hard drive are scrambled with a "filesystem key" chosen by the operating system when it is first installed on the computer. That filesystem key is sealed inside a password-protected digital "vault" which is stored on the unencrypted part of the hard drive. When the computer starts up and asks the user to enter his or her password, that password allows the operating system to open the vault and retrieve the filesystem key, and that key then allows the operating system to access the files on the encrypted part of the drive.

The technical question at the heart of the "Going Dark" debate is whether it is possible to allow law enforcement to recover the filesystem key from the drive without knowing the user's password. To be secure, the scheme would need to block access to thieves, foreign governments, hackers, criminal misuse by rogue police officers without a warrant, or misuse by staff working for the device's manufacturer.

I think it's doable. Here's one possible approach: "cryptographic envelopes."

Normal envelopes are pretty simple. You write a message on some paper, put it in an envelope, write the addressee's name on the front and glue it shut. You can then deliver the sealed and addressed envelope via mail, Fed-Ex, in-person or simply leave it on the addressee's desk. But however you deliver the message,

the intention is always the same: only the person named on the front is allowed to open up the envelope and read the message contained within.

Cryptographic envelopes sound complicated, but they are conceptually very similar. In the case of cryptographic envelopes, the addressee's name takes the form of his or her public key, and strong cryptography, rather than glue, seals the digital message inside. Once it is sealed, only the addressee can open the envelope to read the message using the corresponding private key.

It's worth stressing that unlike ordinary envelopes, cryptographic envelopes cannot simply be steamed open by would-be snoopers. Mere application of brainpower or the purchase of millions of dollars of computers cannot unseal them. After all, cryptographic envelopes are the foundation of modern cryptography. If they could be steamed open without the private key, all of online security would quickly crumble.

Cryptographic envelopes have existed since the dawn of public-key cryptography itself, and programs that use them will be very familiar to most *Lawfare* readers. *PGP's* central feature, for example, is nothing more than a mechanism by which users can create and manage cryptographic envelopes.

The anonymity program *The Onion Router* (TOR) uses cryptographic envelopes too, but in a slightly different way. If you browse the web using TOR, your browser's requests are wrapped inside three layers of stacked cryptographic envelopes, one inside the other, with each envelope addressed to a different computer inside the TOR network.

This cryptographic "onion" of layered envelopes is then passed around inside the TOR network, each node unwrapping the outermost layer of encryption and forwarding the sealed envelope within, much like a pass-the-parcel at a children's birthday party, until the final node opens the innermost envelope to reveal the prize: the user's browser request, which it services on the anonymous user's behalf.

Although doing so is unconventional, we can use cryptographic envelopes with filesystem encryption too. We already put the filesystem key inside a password-protected vault on the unencrypted part of the drive. We could, if we were so inclined, also put a copy of that filesystem key inside a sealed cryptographic envelope left on the unencrypted part of the drive. That way, decryption of the drive could take place in one of two different ways: either by using the user's password to open the password vault, or by opening the envelope with the corresponding private key.

Depending on whose public key we use to seal this envelope, we get to choose who can decrypt the drive without a password. For example, if we put the filesystem key in a cryptographic envelope addressed to the FBI, the FBI can

decrypt the drive without a password. If we put the filesystem key inside an envelope addressed to the manufacturer, the FBI has to ask the manufacturer to open the envelope with its private key.

But if we borrow an idea from TOR, and layer the envelopes, things start to get a bit more interesting. Suppose, for example, we put the filesystem key in an envelope sealed with the FBI's public key, and then put that sealed envelope inside another envelope, this time sealed with the manufacturer's public key.

To start with, the drive can no longer be decrypted unilaterally by the FBI. The FBI doesn't have the manufacturer's private key, it can't open the outer envelope. The drive also can't be unilaterally decrypted by the manufacturer. Although the manufacturer can open the outer envelope, only the FBI can open the inner one to retrieve the filesystem key. Decryption of the drive (at least, without knowledge of the user's password) now cryptographically requires both organizations to work with each other—all but eliminating the possibility of criminal misuse by insiders, or institutional misuse, such as secretly decrypting devices without a warrant, or recovery of customer data on devices returned to the manufacturer. A curious police officer or employee working for the device manufacturer simply could not decrypt a drive on a whim. Without going through the full formal process involving both organizations, the drive will not yield.

It's also noteworthy how configurable the whole scheme is merely by altering the order and public keys of the various layered envelopes. Want the EFF to validate all device-decryption requests? Simply put an EFF-addressed envelope as one of the layers. Want your German iPhones to be indecipherable to American law enforcement? Then swap-out the FBI's public key with a public key corresponding to the *Bundespolizei* in your devices sold in Germany. The FBI would then be cryptographically unable to unilaterally decrypt German phones. They wouldn't even be able to compel the device manufacturer to open them with an American warrant. The only way for the FBI to unlock the German device would be to dust off their MLAT and ask the Germans and the manufacturer to do so on their behalf.

Having a public key owned by the manufacturer in the cryptographic Russian doll of envelopes also mitigates the ethical "Chinese democracy activist" question too. If the device manufacturer has ethical questions about servicing the decryption, it can simply refuse to decrypt its layer. Device manufacturers already routinely refuse law enforcement requests from repressive regimes; they could do the same for decryption requests if the warrant doesn't satisfy the manufacturer's legal or ethical bar.

But of all of the idea's merits, the one I like the most is its transparency. You could take the whole design, fling open the doors and open-source the whole thing. Auditors could then independently verify precisely who can decrypt the drive—and the multi-organizational process different actors have to go through to

achieve it. Manufacturers wouldn't have to just tell their German customers that the FBI can't decrypt German-bought phones. They could independently verify it for themselves, either by reading the code, or by reverse-engineering the phone.

Of course, there are some problems the idea doesn't (and doesn't attempt to) solve. Technically savvy individuals can, of course, choose to run additional encryption products to layer additional encryption on their files. But most criminals aren't technically savvy, and the few that are still make mistakes. If criminals always used the best operational security and encryption available, prisons would be much emptier than they are today.

It's also certainly true that private keys can be stolen. But this is not the unassailable risk some commentators would have you believe. For a start, if hackers could simply hack into any company and steal the private keys of any organization they choose, automatic software updates wouldn't be a security feature; they'd be a Russian-roulette of ransomware mass-delivery.

Take a moment to compare this regime to contemporary practice. To decrypt a drive encrypted with this design, a hacker would have to steal private keys from the manufacturer, the FBI, and any other holder of a private key corresponding to an envelope used to seal the filesystem key. Each private key is held by a different organization, and can be held offline, on non-Internet connected computers in the basement of their respective organizations. And even if our hacker is somehow successful and manages to steal all of the private keys, she still only gets to decrypt individual drives she already has physical access to. This worst-case scenario is still no nightmare of Orwellian mass-surveillance.

By contrast, with automatic software updates in wide use today, a hacker needs to only steal a single private key from the manufacturer to have the power to distribute ransomware or spyware *en masse* to all of that manufacturer's customers.

Even so, maybe the risk isn't worth the gain. But let's call that what it is: a debate around the value of law enforcement access to encrypted devices, rather than a concern about *per se* unacceptable cybersecurity risk.

I think it's unlikely we'll see this design in any technology company's products in the near future. After all, for a lot of technologists, academic cryptographers, information security experts, and even many customers, locking law enforcement out of devices is a "feature," not a "bug." If you start your analysis with the view that law enforcement must be evicted from devices by any means necessary as axiomatic to "security", then clearly any scheme that mediates law enforcement access is "insecure" and undesirable. But that's not a technical point. It's a values judgment.

My view is more pragmatic. I don't think we have a choice between whether law enforcement will have access to encrypted devices, but rather a choice over how they will inevitably have access. And for all the faults or "insecurity" of any cryptographically mediated access, I'm quite confident that the alternative will be less "secure."

When law enforcement warns about "Going Dark," officials may be talking about the risk of having less evidence available to investigations, but that's not the risk I worry about. When I hear law enforcement warning that they're "going dark," I worry that law enforcement's methods are becoming darker and less accountable.

We may evict law enforcement from encrypted devices, but at what cost? It seems we're already long down the road of institutionalizing law enforcement use of zero-days and hacking. It's no longer clear that secret court orders can't compel tech companies to digitally sign malware. The US, UK and France all have legislation in progress that will compel tech companies to retain access to customer data.

If law enforcement access is by definition "insecure," I'm not sure our current alternatives are any more "secure." They certainly sound less accountable and transparent. And whatever your view on encryption "front-doors," we should be worried about the direction law enforcement is going.

Because if this is the road "Going Dark" takes us, it's a dark road indeed.



Matt Tait is the CEO and founder of Capital Alpha Security, a UK based security consultancy which focuses on research into software vulnerabilities, exploit mitigations and applied cryptography. Prior to founding Capital Alpha Security, Tait worked for Google Project Zero, was a principal security consultant for iSEC Partners, and NGS Secure, and worked as an information security specialist for GCHQ.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, August 11, 2016 12:11 PM
To: Burrell, James C. (OTD) (FBI)
Subject: Re: Cryptographic Envelope Concept - Lawfare Blog - April 2016

thanks for this. Very useful. Does this have anything to do with the Russian Doll approach I read about in some crypto papers?

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 8:47 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Cryptographic Envelope Concept - Lawfare Blog - April 2016

Dan

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Respectfully,
Jim

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

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From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, August 11, 2016 6:34 PM
To: Burrell, James C. (OTD) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Cryptographic Envelope Concept - Lawfare Blog - April 2016

Just to keep you both posted - I'm off to Cape Cod on Sunday for 2 weeks. So probably best to use my CLS email during that period. Happy to chat before I go if you'd like.

best
dan r

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Enjoy!!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 08/11/2016 6:34 PM (GMT-05:00)
To: "Burrell, James C. (OTD) (FBI)" [REDACTED]
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James Burrell, Ph.D.
Deputy Assistant Director

FBI 18-CV-1833-6782

Federal Bureau of Investigation
Washington, DC USA

Burrell, James C. (OTD) (FBI)

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 9:15 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: Cryptographic Envelope Concept - Lawfare Blog - April 2016

Dan

Yes, this would be one version of a 'Russian Doll' approach, specifically, multiple encryption keys in a prescribed order are required to access the decrypted version of the data. There are multiple escrow parties involved in the process described in the paper, but there is no requirement for a relationship or interdependency between the encryption keys other than the prescribed order for decryption. There are also security risk/benefit considerations relating to the actual implementation, such as anti-collusion, encryption key compromise, and encryption key integrity. It is also important to note this approach also differs in implementation from secure multi-party computation models that you may have read about in other encryption papers.

Please advise if further clarification or additional information would be helpful.

Respectfully,
Jim

From: Richman, Daniel C. (DO) (OGA)
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Subject: Re: Cryptographic Envelope Concept - Lawfare Blog - April 2016

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Jim

FBI 18-CV-1833-6784

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, August 12, 2016 11:07 AM
To: Burrell, James C. (OTD) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

Jim - I'm happy to meet by telephone today. And even though I'll be at Cape Cod 8/14 to 8/28, they have phones there and I'm happy to talk then as well. Alternatively, although my schedule gets a little complicated once the semester starts, a trip to DC when I return may make sense.

b5 -1
b6 -2
b7C -2
b7E -6

[REDACTED]

Meantime, [REDACTED] just alerted me to another really interesting post by Matt Tait
<https://www.lawfareblog.com/apple-blackhat-reopening-going-dark-debate>

best
dan r

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 9:46 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b5 -1
b7E -6

Dan

I appreciate your insight and it appears we are significantly aligned in our respective assessments. The challenge as you noted relates to the development of a comprehensive strategy for academic outreach provided the issues identified. As with many aspects of the Going Dark challenge, there is arguably no singular solution for academic outreach and multiple lines of effort could be considered if strategically aligned and coordinated.

I reviewed the [REDACTED]
[REDACTED]

Respectfully,
Jim

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, August 11, 2016 12:10 PM
To: Burrell, James C. (OTD) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b5 -1
b6 -2
b7C -2
b7E -3

Dear Jim (and Sasha) -- Lovely to hear from you and happy to contribute. Even as the D is out on west coast trying not to drink the kool aid out there, it's up to us to plan for the fall. And I completely agree that there is much to be done in the way of academic engagement [REDACTED]

[REDACTED] On Sept 16, [REDACTED] (who worked with me to put on the CLS GD roundtable last fall) and I are talking to a group of CS people about NS and LE issues involving data access. Here's the invitation we've accepted:

"My name is [REDACTED] PhD fellowship program at Columbia University. On behalf of the Program Directors, [REDACTED]

b6 -2
b7C -2

[REDACTED] I would like to invite you to give a lecture in our NSF IGERT (Integrative Graduate Education and Research Traineeship) course called EECS6898: From Data to Solutions. The course will meet Fridays from 12-2.

This is an interdisciplinary course targeted primarily at students in the program, who come primarily from Computer

Science, Electrical Engineering, Psychology and Biomedical Informatics, with some students from Business and Journalism, and a number of students who are just interested in the topic. More information is available on our website, at <http://www.cs.columbia.edu/igert>."

My plan is that between this event and a few outreach efforts -- including [REDACTED] but asking them to bring in others -- I will have a group of CS types who would make for a nice discussion. I also may reach out to [REDACTED] when classes start in 3 weeks. You wouldn't mind a quick trip to NYC would you? And if you could bring some cypto backup - either from the Bu or an OGA -- that would be very helpful. I keep reading the D whining about not being able to go to the bathroom when he testified for 4 hours in Congress and, if you bring a pal, that won't happen to you

b6 -2
b7C -2

d

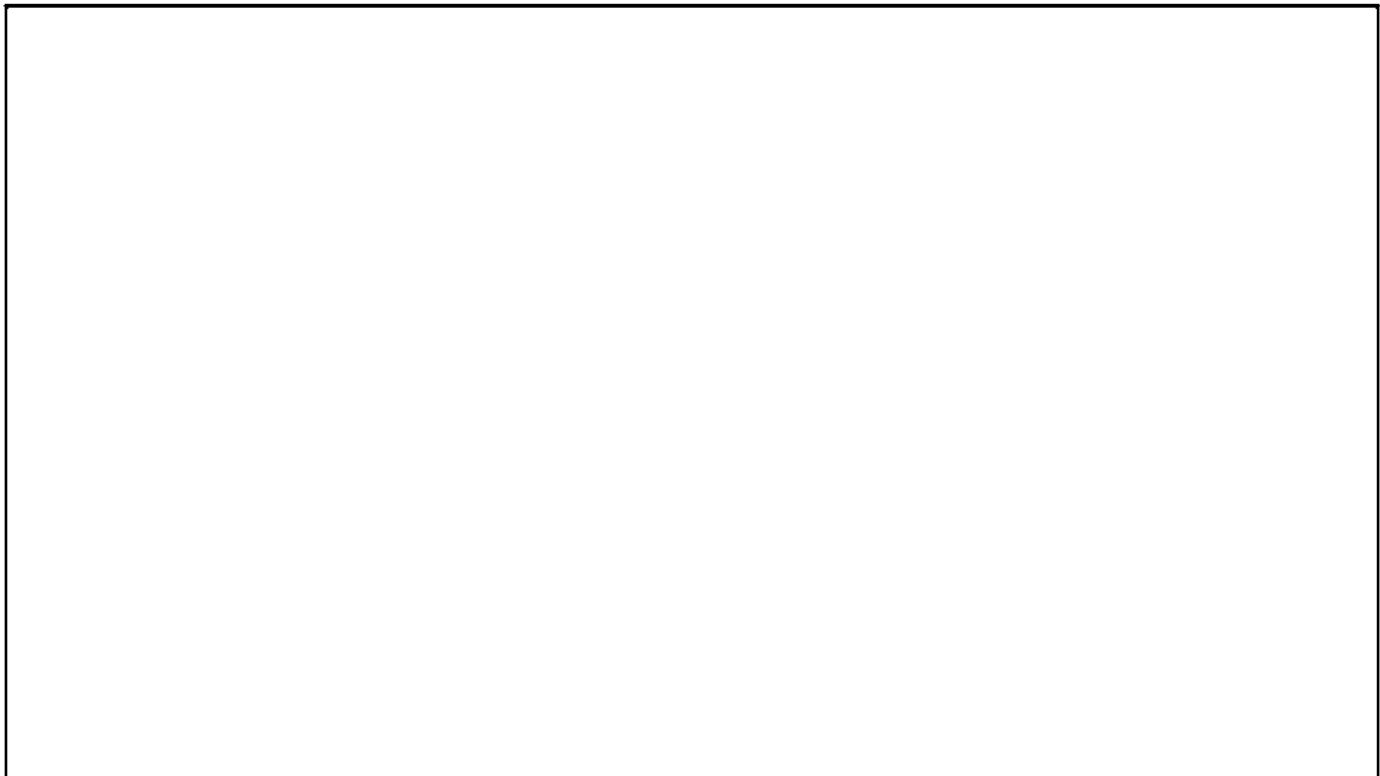
From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 8:41 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

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b5 -1

Dan

I appreciate you including me in this interesting discussion concerning academic engagement and apologize for my delayed response to your message.



Respectfully,
Jim

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

DRAFT/PREDECISIONAL
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From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 11:21 AM
To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)
Subject: Re: [REDACTED]

Of course Jim Burrell should be in the loop, and I'm cc'ing him here. Jim, I suspect you'd like talking with these people down the road (or sooner). [REDACTED]

[REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

b5 -1
b6 -2
b7C -2

d

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Sunday, July 10, 2016 6:53 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: Re: [REDACTED]

b5 -1

interesting! On my list of things to do next week is figure out what "academic engagement" looks like for the Going Dark initiative for the next year. You aside (bc you are more than an academic, lets call you academic +!) I have a vision for student piece as we have discussed but how do we...formalize the kind of work you did Friday. Does it look like some joint writings that can be public? What would make this tangible? The inclusion of more "moderate" academics in the public/press discussion? There are by my count I believe 3 studies coming out in Sept then like 4 in Dec all in time for the next Administration. How do we add that all up and put our bow on it??

Also--ok to send the below to Burrell?

From: Richman, Daniel C. (DO) (OGA)

Sent: Sunday, July 10, 2016 4:50 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: [REDACTED]

b5 -1
b6 -2
b7C -2

I spent lovely two hours on Friday with assorted people from the Columbia CS department. [REDACTED]

[REDACTED] was there, but so were

Some reflections

Since only [REDACTED] was immersed in the GD debate, I got, with help from [REDACTED] to brief the others on the issues, trying to separate out the "technical" from the legal from the governance questions.

b6 -2
b7C -2

And it was a very useful exercise for me, because it got to the heart of the current "technical" standoff, in which the Bu says "we need access"; tech says "we can't figure out feasibility without parameters"; and the Bu says "we want maximal access, and you innovation types should give us a sense of what's possible"

b5 -1
b6 -2
b7C -2
b7E -6

b5 -1
b6 -2
b7C -2
b7E -6

Discussion highlights

Burrell, James C. (OTD) (FBI)

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 9:46 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b5 -1
b7E -6

Dan

I appreciate your insight and it appears we are significantly aligned in our respective assessments. The challenge as you noted relates to the development of a comprehensive strategy for academic outreach provided the issues identified. As with many aspects of the Going Dark challenge, there is arguably no singular solution for academic outreach and multiple lines of effort could be considered if strategically aligned and coordinated.

I reviewed the [REDACTED]
[REDACTED]

Respectfully,
Jim

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, August 11, 2016 12:10 PM
To: Burrell, James C. (OTD) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

Dear Jim (and Sasha) -- Lovely to hear from you and happy to contribute. Even as the D is out on west coast trying not to drink the kool aid out there, it's up to us to plan for the fall. And I completely agree that there is much to be done in the way of academic engagement. [REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

b5 -1
b6 -2
b7C -2
b7E -6

[REDACTED]

[REDACTED] On Sept 16 [REDACTED] (who worked with me to put on the CLS GD roundtable last fall) and I are talking to a group of CS people about NS and LE issues involving data access. Here's the invitation we've accepted:

"My name is [REDACTED] PhD fellowship program at Columbia University. On behalf of the Program Directors, [REDACTED]

b6 -2
b7C -2

[REDACTED] I would like to invite you to give a lecture in our NSF IGERT (Integrative Graduate Education and Research Traineeship) course called EECS6898: From Data to Solutions. The course will meet Fridays from 12-2.

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b6 -2
b7C -2

d

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 8:41 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b5 -1

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Dan

I appreciate you including me in this interesting discussion concerning academic engagement and

FBI 18-CV-1833-6793

apologize for my delayed response to your message.

b5 -1

Respectfully,
Jim

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

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FBI 18-CV-1833-6794

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 11:21 AM
To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)
Subject: Re: [REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

Of course Jim Burrell should be in the loop, and I'm cc'ing him here. Jim, I suspect you'd like talking with these people down the road (or sooner). [REDACTED]

[REDACTED]

d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Sunday, July 10, 2016 6:53 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: [REDACTED]

b5 -1

interesting! On my list of things to do next week is figure out what "academic engagement" looks like for the Going Dark initiative for the next year. You aside (bc you are more than an academic, lets call you academic +!) I have a vision for student piece as we have discussed but how do we...formalize the kind of work you did Friday. Does it look like some joint writings that can be public? What would make this tangible? The inclusion of more "moderate" academics in the public/press discussion? There are by my count I believe 3 studies coming out in Sept then like 4 in Dec all in time for the next Administration. How do we add that all up and put our bow on it??

Also--ok to send the below to Burrell?

From: Richman, Daniel C. (DO) (OGA)
Sent: Sunday, July 10, 2016 4:50 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: [REDACTED]

b5 -1

I spent lovely two hours on Friday with assorted people from the Columbia CS department. [redacted]

b6 -2
b7C -2

[redacted] was there, but so were

[redacted]

Some reflections

Since only [redacted] was immersed in the GD debate, I got, with help from [redacted] to brief the others on the issues, trying to separate out the “technical” from the legal from the governance questions. And it was a very useful exercise for me, because it got to the heart of the current “technical” standoff, in which the Bu says “we need access”; tech says “we can’t figure out feasibility without parameters”; and the Bu says “we want maximal access, and you innovation types should give us a sense of what’s possible”

b6 -2
b7C -2

b5 -1
b6 -2
b7C -2
b7E -6

Discussion highlights

[redacted]



b5 -1
b6 -2
b7C -2

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, August 12, 2016 11:16 AM
To: Burrell, James C. (OTD) (FBI)
Subject: Re: Cryptographic Envelope Concept - Lawfare Blog - April 2016

Thanks for it. I'm still working at a very high level of generality, but I'm starting to get the basics
d

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 9:15 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: Cryptographic Envelope Concept - Lawfare Blog - April 2016

Dan

Yes, this would be one version of a 'Russian Doll' approach, specifically, multiple encryption keys in a prescribed order are required to access the decrypted version of the data. There are multiple escrow parties involved in the process described in the paper, but there is no requirement for a relationship or interdependency between the encryption keys other than the prescribed order for decryption. There are also security risk/benefit considerations relating to the actual implementation, such as anti-collusion, encryption key compromise, and encryption key integrity. It is also important to note this approach also differs in implementation from secure multi-party computation models that you may have read about in other encryption papers.

Please advise if further clarification or additional information would be helpful.

Respectfully,
Jim

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, August 11, 2016 12:11 PM
To: Burrell, James C. (OTD) (FBI)
Subject: Re: Cryptographic Envelope Concept - Lawfare Blog - April 2016

thanks for this. Very useful. Does this have anything to do with the Russian Doll approach I read about in some crypto papers?

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 8:47 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Cryptographic Envelope Concept - Lawfare Blog - April 2016

Dan

In a recent discussion with Sasha, she mentioned your interest in the concept of 'cryptographic envelope'. The concept itself is not an innovative, but the application within the context of the

technical challenges publicly described by Director Comey was addressed in a Lawfare Blog post by Matt Tait in April 2016.

For your information and review, I have attached the referenced Lawfare Blog. Please advise if you have any questions or require further clarification on this topic.

Respectfully,
Jim

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, August 15, 2016 2:11 PM
To: Burrell, James C. (OTD) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b5 -1

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 9:46:20 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

Dan

b5 -1
b7E -6

I appreciate your insight and it appears we are significantly aligned in our respective assessments. The challenge as you noted relates to the development of a comprehensive strategy for academic outreach provided the issues identified. As with many aspects of the Going Dark challenge, there is arguably no singular solution for academic outreach and multiple lines of effort could be considered if strategically aligned and coordinated.

I reviewed the [REDACTED]

[REDACTED]

Respectfully,
Jim

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, August 11, 2016 12:10 PM
To: Burrell, James C. (OTD) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b5 -1

Dear Jim (and Sasha) -- Lovely to hear from you and happy to contribute. Even as the D is out on west coast trying not to drink the kool aid out there, it's up to us to plan for the fall. And I completely agree that there is much to be done in the way of academic engagement. [REDACTED]

[REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

[REDACTED] On Sept 16, [REDACTED] (who worked with me to put on the CLS GD roundtable last fall) and I are talking to a group of CS people about NS and LE issues involving data access. Here's the invitation we've accepted:

"My name is [REDACTED] PhD fellowship program at Columbia University. On behalf of the Program Directors [REDACTED] [REDACTED] would like to invite you to give a lecture in our NSF IGERT (Integrative Graduate Education and Research Traineeship) course called EECS6898: From Data to Solutions. The course will meet Fridays from 12-2.

b6 -2
b7C -2

This is an interdisciplinary course targeted primarily at students in the program, who come primarily from Computer Science, Electrical Engineering, Psychology and Biomedical Informatics, with some students from Business and Journalism, and a number of students who are just interested in the topic. More information is available on our website, at <http://www.cs.columbia.edu/igert>."

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b6 -2
b7C -2

d

From: Burrell, James C. (OTD) (FBI)
Sent: Thursday, August 11, 2016 8:41 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: [REDACTED]

b5 -1

FBI 18-CV-1833-6801

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Dan

I appreciate you including me in this interesting discussion concerning academic engagement and apologize for my delayed response to your message.

b5 -1

Respectfully,
Jim

FBI 18-CV-1833-6802

James Burrell, Ph.D.
Deputy Assistant Director
Federal Bureau of Investigation
Washington, DC USA

DRAFT/PREDECISIONAL
DISTRIBUTION LIMITED TO INTERNAL FBI ONLY

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, July 11, 2016 11:21 AM
To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)
Subject: Re: [REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

Of course Jim Burrell should be in the loop, and I'm cc'ing him here. Jim, I suspect you'd like talking with these people down the road (or sooner). [REDACTED]

d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Sunday, July 10, 2016 6:53 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: [REDACTED]

b5 -1

interesting! On my list of things to do next week is figure out what "academic engagement" looks like for the Going Dark initiative for the next year. You aside (bc you are more than an academic, lets call you academic +!) I have a vision for student piece as we have discussed but how do we...formalize the kind of work you did Friday. Does it look like some joint writings that can be public? What would make this tangible? The inclusion of more "moderate" academics in the public/press discussion? There are by my count I believe 3 studies coming out in Sept then like 4 in Dec all in time for the next Administration. How do we add that all up and put our bow on it??

FBI 18-CV-1833-6803

Also--ok to send the below to Burrell?

From: Richman, Daniel C. (DO) (OGA)

Sent: Sunday, July 10, 2016 4:50 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: [REDACTED]

b5 -1
b6 -2
b7C -2

I spent lovely two hours on Friday with assorted people from the Columbia CS department. [REDACTED]

[REDACTED] was there, but so were

[REDACTED]

Some reflections

Since only [REDACTED] was immersed in the GD debate, I got, with help from [REDACTED] to brief the others on the issues, trying to separate out the "technical" from the legal from the governance questions.

b6 -2
b7C -2

And it was a very useful exercise for me, because it got to the heart of the current "technical" standoff, in which the Bu says "we need access"; tech says "we can't figure out feasibility without parameters"; and the Bu says "we want maximal access, and you innovation types should give us a sense of what's possible"

b5 -1
b6 -2
b7C -2
b7E -3

Discussion highlights

[REDACTED]

b5 -1
b6 -2
b7C -2
b7E -6

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, August 12, 2016 12:14 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: GD international landscape

[REDACTED]
[REDACTED] Here's an interesting
take on the German landscape right now.

<http://www.gppi.net/publications/global-internet-politics/article/the-encryption-debate-we-need/>

Another vote for lawful hacking as the solution to everything

b5 -1
b7E -6

[redacted]

From: [redacted]
Sent: Monday, August 15, 2016 8:28 PM
To: Oconnell, Sasha C. (DO) (FBI)
Cc: Richman, Daniel C. (DO) (OGA)
Subject: Re: request for assistance --NPR/Symphony

Hi Sasha,

Nice to hear from you. Sounds like an interesting story. I'm happy to speak with them on background.

Best,

[redacted]

On Aug 15, 2016, at 3:00 PM, Oconnell, Sasha C. (DO) (FBI) [redacted] wrote:

b6 -2
b7C -2
b7E -3

[redacted]

I hope all is well and you are enjoying some great family time this summer!

I wanted to reach out because we are talking with NPR about a Going Dark story and they have expressed interest in exploring the Symphony deal/story as an example of feasibility. Would you be willing to talk with them a bit or is there someone at DFS now who would be a good connect? If you could let me know that would be great we would love to keep this moving forward.

Thank you!!

Sasha

Sasha Cohen O'Connell
Chief Policy Advisor, Science and Technology
FBIHQ— [redacted]

b7E -3

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, August 16, 2016 5:04 AM
To: [REDACTED]
Cc: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (FBI)
Subject: RE: request for assistance --NPR/Symphony

b6 -1,2
b7C -1,2

Perfect thank you so much. I am adding [REDACTED] from our Office of Public Affairs here who can facilitate the introduction. Hope all is well!!

--

----- Original message -----

From: [REDACTED]
Date: 08/15/2016 8:28 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Cc: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Subject: Re: request for assistance --NPR/Symphony

b6 -2
b7C -2
b7E -3

Hi Sasha,

Nice to hear from you. Sounds like an interesting story. I'm happy to speak with them on background.

Best,

[REDACTED]

On Aug 15, 2016, at 3:00 PM, Oconnell, Sasha C. (DO) (FBI) [REDACTED] wrote:

b6 -2
b7C -2
b7E -3

[REDACTED]

I hope all is well and you are enjoying some great family time this summer!

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Thank you!!

Sasha

Sasha Cohen O'Connell
Chief Policy Advisor, Science and Technology
FBIHQ-[REDACTED]

b7E -3

FBI 18-CV-1833-6808

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, August 15, 2016 3:00 PM
To: [REDACTED]
Cc: Richman, Daniel C. (DO) (OGA)
Subject: request for assistance --NPR/Symphony

b6 -2
b7C -2

[REDACTED]

I hope all is well and you are enjoying some great family time this summer!

I wanted to reach out because we are talking with NPR about a Going Dark story and they have expressed interest in exploring the Symphony deal/story as an example of feasibility. Would you be willing to talk with them a bit or is there someone at DFS now who would be a good connect? If you could let me know that would be great we would love to keep this moving forward.

Thank you!!

Sasha

Sasha Cohen O'Connell
Chief Policy Advisor, Science and Technology
FBIHQ—[REDACTED]

b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, August 16, 2016 2:05 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED]
Cc: [REDACTED] (DO) (FBI)
Subject: Re: request for assistance --NPR/Symphony

b6 -1,2
b7C -1,2

Sounds promising. I'm at the cape but happy to help if useful
Dan R

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, August 16, 2016 5:04:08 AM
To: [REDACTED]
Cc: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (FBI)
Subject: RE: request for assistance --NPR/Symphony

b6 -1,2
b7C -1,2

Perfect thank you so much. I am adding [REDACTED] from our Office of Public Affairs here who can facilitate the introduction. Hope all is well!!!

--

----- Original message -----

From: [REDACTED]
Date: 08/15/2016 8:28 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Cc: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Subject: Re: request for assistance --NPR/Symphony

b6 -2
b7C -2
b7E -3

Hi Sasha,

Nice to hear from you. Sounds like an interesting story. I'm happy to speak with them on background.

Best,

[REDACTED]

On Aug 15, 2016, at 3:00 PM, Oconnell, Sasha C. (DO) (FBI) [REDACTED] wrote:

b6 -2
b7C -2
b7E -3

[REDACTED]

I hope all is well and you are enjoying some great family time this summer!

I wanted to reach out because we are talking with NPR about a Going Dark story and they have expressed interest in exploring the Symphony deal/story as an example of feasibility. Would you be willing to talk with them a bit or is there someone at DFS now who would be a good connect? If you could let me know that would be great we would love to keep this moving

FBI 18-CV-1833-6810

forward.

Thank you!!

Sasha

Sasha Cohen O'Connell
Chief Policy Advisor, Science and Technology
FBIHQ—

b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, August 30, 2016 10:39 AM
To: Burrell, James C. (OTD) (FBI)
Subject: scheduling Columbia event

Hi Jim - I'm looking forward to seeing you on 9/26. But in the meantime, I'll try to move forward on a discussion between you and some of the cyber/crypto types in the University. A number of people have expressed interest, but I doubt we'll make much progress until we lock in a date, or at least present some core group with some date possibilities. Since you're the star of the show, I'd like to start with you. Could you propose some dates convenient for you in Oct/Nov? For me (because of my teaching schedule), Fridays are best, but I could also do Mondays and late afternoon most Thursdays. Please tell me your thoughts/preferences.

thx

dan richman

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 01, 2016 6:06 PM
To: [REDACTED]
Subject: good GD draft article
Attachments: [REDACTED] CALEA article.pdf

b6 -2
b7C -2

Hey Kenn - you might be interested in this draft piece just posted on ssrn

[REDACTED]

Kern, Kenn

From: Kern, Kenn
Sent: Friday, September 02, 2016 11:48 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: good GD draft article

Thank you very much, Dan. I look forward to reading it.

Have a nice weekend.

Sent from my BlackBerry 10 smartphone.

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 1, 2016 6:07 PM
To: Kern, Kenn
Subject: good GD draft article

Hey Kenn - you might be interested in this draft piece just posted on ssrn

b6 -2
b7C -2

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 08, 2016 11:41 AM
To: [REDACTED] (DO) (FBI)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Ethics Training

b6 -1
b7C -1

Thanks for the reminder. Right now, because of changes in the access procedure done during the many months i've been away from my high side account, I can't access the module. But I'll be at HQ on 9/26 seeing, among others, Sasha O'C (cc'd here), and hope to both get access and do the module.
thx
dan richman

From: [REDACTED] (DO) (FBI)
Sent: Thursday, September 8, 2016 9:15 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Ethics Training

b6 -1
b7C -1
b7E -3

Just a reminder that you need to complete your 1 hour of ethics training by 12/31/2016. It is on Virtual Academy or there are videos on the FBINET side. Thanks.

[REDACTED]
Administrative Management and Analysis Unit
ResourcePlanning Office/Director's Office
Room 9798
[REDACTED]

[REDACTED] (DO) (FBI)

b6 -1
b7C -1
b7E -3

From: [REDACTED] (DO) (FBI)
Sent: Thursday, September 08, 2016 9:15 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Ethics Training

Just a reminder that you need to complete your 1 hour of ethics training by 12/31/2016. It is on Virtual Academy or there are videos on the FBINET side. Thanks.

[REDACTED]
Administrative Management and Analysis Unit
ResourcePlanning Office/Director's Office
Room 9798
[REDACTED]

[redacted]
From: [redacted]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: CNAS report

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [redacted] so that could dramatically alter my schedule.)

Best,

[redacted]

[redacted]
From: [redacted]
Sent: Thursday, September 08, 2016 2:59 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

That day is great for me. I will also try to loop in Michele and Richard to the extent their schedules permit. They are very interested in this and are involved in the writing process.

And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [redacted]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [redacted] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [redacted]

From: [redacted]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [redacted]
Cc: Oconnell, Sasha C. (DO) (FBI) [redacted]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and internal recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [redacted] so that could dramatically alter my schedule.)

Best,

[redacted]

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, September 08, 2016 2:56 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [REDACTED]

From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

Subject: [REDACTED] Richman meet and greet at JEH!

b6 -1
b7C -1

Start: Monday, September 26, 2016 1:00 PM

End: Monday, September 26, 2016 1:30 PM

Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Oconnell, Sasha C. (DO) (FBI)

Required Attendees: [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)

Richman, Daniel C. (DO) (OGA)

Subject: Accepted: Richman meet and greet at JEH!

b6 -1
b7C -1

Start: Monday, September 26, 2016 1:00 PM

End: Monday, September 26, 2016 1:30 PM

Recurrence: (none)

Organizer: Richman, Daniel C. (DO) (OGA)

Required Attendees: Oconnell, Sasha C. (DO) (FBI)

Oconnell, Sasha C. (DO) (FBI)

Subject: [REDACTED] Richman meet and greet at JEHI

b6 -1
b7C -1

Start: Monday, September 26, 2016 1:00 PM

End: Monday, September 26, 2016 1:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Oconnell, Sasha C. (DO) (FBI)

Required Attendees: [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 08, 2016 6:45 PM
To: [REDACTED] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

excellent. Looking forward to this. The sooner you can let me see a draft the better. I have trouble with big words

From: [REDACTED]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
b7C -2

That day is great for me. I will also try to loop in Michele and Richard to the extent their schedules permit. They are very interested in this and are involved in the writing process.

And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

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From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

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Best,

[REDACTED]

[redacted]
From: [redacted]
Sent: Friday, September 09, 2016 11:54 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

Got it.

Will get back to you once I have a handle on Richard and Michele's schedules.

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Thursday, September 8, 2016 6:45:18 PM
To: [redacted] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

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b7C -2

excellent. Looking forward to this. The sooner you can let me see a draft the better. I have trouble with big words

From: [redacted]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

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And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [redacted]
Sent: Thursday, September 8, 2016 2:56:27 PM
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Subject: RE: CNAS report

b6 -2
b7C -2
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From: [redacted]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [redacted]
Cc: Oconnell, Sasha C. (DO) (FBI) [redacted]
Subject: CNAS report

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b7E -3

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Best,



b6 -2
b7C -2

b6 -2
b7C -2

[redacted]
From: [redacted]
Sent: Wednesday, September 14, 2016 10:20 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

How about 11-12 on 9/26?

From: [redacted]
Sent: Friday, September 9, 2016 11:53:55 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

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To: [redacted] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

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From: [redacted]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
b7C -2

That day is great for me. I will also try to loop in Michele and Richard to the extent their schedules permit. They are very interested in this and are involved in the writing process.

And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [redacted]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [redacted] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [redacted]

From: [redacted]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [redacted]
Cc: Oconnell, Sasha C. (DO) (FBI) [redacted]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

b6 -2
b7C -2

Best,

[REDACTED]

From: Guidepost Solutions LLC
Sent: Monday, September 12, 2016 12:08 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Guidepost Solutions Welcomes Dan Burstein

Dear Colleagues and Friends,

I am pleased to report that I have started my new position as Senior Managing Director at Guidepost Solutions, where I will lead the firm's Financial Institutions practice. Please see the announcement below, and [click here](#) to see this morning's New York Times article about my move.

Best regards,
Dan

Welcome
Dan Burstein,
Former Executive Deputy
Superintendent and Acting Chief of Staff
for the
New York State Department of

Financial Services

Guidepost Solutions is excited to announce that Daniel Burstein has joined our New York office to lead the firm's Financial Institutions practice as a senior managing director. Dan's background in the financial services sector and his highly respected expertise and experience in navigating the intensely regulated financial industry will provide our clients an invaluable insight into compliance adherence and risk mitigation.

Dan has more than 12 years of experience in the areas of regulatory investigations and enforcement, regulatory compliance, commercial litigation, and internal investigations. He possesses in-depth knowledge of the intricacies involved in monitoring regulated institutions regarding foreign exchange and LIBOR manipulation, sanctions and anti-money laundering violations, mortgage servicing improprieties, and tax evasion.

Dan joins us after serving as Executive Deputy Superintendent and Acting Chief of Staff for the New York State Department of Financial Services (NYDFS). At NYDFS, Dan oversaw enforcement actions and directed the day-to-day operations for the NYDFS' 1,400 employees with a \$240 million annual operating budget to supervise 3,800 financial institutions with assets totaling more than \$7 trillion. He headed the Real Estate Finance Division and directed several significant matters including major settlements on mortgage servicing and origination violations, and sanctions and anti-money laundering violations. He has also negotiated precedent-setting agreements to modernize financial regulation and respond to emerging market conditions.

Prior to joining the DFS, Dan was an attorney at Willkie Farr & Gallagher LLP where he focused on commercial litigation, criminal defense, and internal investigations. He also developed the firm's voting rights practice and litigated matters in New York State elections.

If you would like to speak to Dan about how our services could assist you, please email dburstein@guidepostsolutions.com.

CONTACT INFORMATION

415 Madison Avenue, 11th floor
New York, NY 10017
212.817.6714 (o)
dburstein@guidepostsolutions.com

EDUCATION:

- Juris Doctor, Georgetown University Law Center, magna cum laude
- Bachelor of Arts, History, Columbia University

EXPERTISE:

- Regulatory Compliance
- Corporate Integrity Monitoring
- Financial Investigations
- Anti-Money Laundering
- Litigation Support

AFFILIATIONS:

- New York City Bar Association, State Affairs Committee, Past Member
- New York City Bar Association, Election Law Committee, Past Member
- Cardozo School of Law, Former Adjunct Professor

ABOUT GUIDEPOST SOLUTIONS LLC

In a world where change is certain, experience is the best protection. Guidepost Solutions offers global investigations, compliance and monitoring, and security and technology consulting solutions for clients in a wide range of industries. Our expert team provides leadership and strategic guidance to address critical client needs across the globe. With headquarters in New York, Guidepost Solutions

maintains offices in key markets including Chicago; Dallas; Honolulu; London; Los Angeles; Oakland; Palm Beach; Sacramento; San Francisco; Seattle; Singapore; and Washington, D.C.; and has resources across the globe. Experience guides us. Solutions define us. For more information, please visit www.guidepostsolutions.com.

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Sent by dburstein@guidepostsolutions.com

b6 -2
b7C -2
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 14, 2016 1:08 PM
To: [REDACTED] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Sasha controls my schedule that day. If she says ok, it's fine with me.
d

From: [REDACTED]
Sent: Wednesday, September 14, 2016 10:19 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

How about 11-12 on 9/26?

From: [REDACTED]
Sent: Friday, September 9, 2016 11:53:55 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Got it.

Will get back to you once I have a handle on Richard and Michele's schedules.

From: Richman, Daniel C. (DO) (OGA) [REDACTED]
Sent: Thursday, September 8, 2016 6:45:18 PM
To: [REDACTED] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

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From: [REDACTED]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
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And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work

FBI 18-CV-1833-6831

to connect? [REDACTED]

From: [REDACTED]

Sent: Thursday, September 08, 2016 2:56 PM

To: Richman, Daniel C. (DO) (OGA) [REDACTED]

Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]

Subject: CNAS report

b6 -2

b7C -2

b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 14, 2016 1:32 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

Hi sorry have been on travel just back today will get the 26th set up here. Met [redacted] down at the ASIS conference in Orlando. Any interest in having lunch with him on the 26th? Think you guys would be a good connect, he has been asked to sit on a NAS study (privately funded) about encryption and has a few other pieces rolling as well.

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 14, 2016 1:08 PM
To: [redacted] Oconnell, Sasha C. (DO) (FBI) [redacted]
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

Sasha controls my schedule that day. If she says ok, it's fine with me.
d

From: [redacted]
Sent: Wednesday, September 14, 2016 10:19 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

How about 11-12 on 9/26?

From: [redacted]
Sent: Friday, September 9, 2016 11:53:55 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Got it.

Will get back to you once I have a handle on Richard and Michele's schedules.

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Thursday, September 8, 2016 6:45:18 PM
To: [redacted] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

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From: [redacted]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
b7C -2

That day is great for me. I will also try to loop in Michele and Richard to the extent their schedules permit. They are very interested in this and are involved in the writing process.

And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED]; Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [REDACTED]

From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

Subject: CNAS Catch Up
Location: [REDACTED] where would be convenient to meet?
Start: Monday, September 26, 2016 11:00 AM
End: Monday, September 26, 2016 12:00 PM
Show Time As: Tentative
Recurrence: (none)
Meeting Status: Not yet responded
Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: [REDACTED] Richman, Daniel C. (DO) (OGA)

b6 -2
b7C -2

Oconnell, Sasha C. (DO) (FBI)

Subject: CNAS Catch Up

Location: CNAS offices

Start: Monday, September 26, 2016 11:00 AM

End: Monday, September 26, 2016 12:00 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Oconnell, Sasha C. (DO) (FBI)

Required Attendees: Richman, Daniel C. (DO) (OGA)

b6 -2
b7C -2

[redacted]
From: [redacted]
Sent: Wednesday, September 14, 2016 1:49 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

Re: location. We're happy to come to you or to host--whatever's better for you.

Thanks,

[redacted]

On Sep 14, 2016, at 1:09 PM, Richman, Daniel C. (DO) (OGA) [redacted] wrote:

b7E -3

Sasha controls my schedule that day. If she says ok, it's fine with me.
d

From: [redacted]
Sent: Wednesday, September 14, 2016 10:19 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
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Subject: Re: CNAS report

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Subject: RE: CNAS report

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Sent: Thursday, September 08, 2016 2:56 PM
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[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

Subject: CNAS Catch Up

Location: CNAS offices

Start: Monday, September 26, 2016 11:00 AM

End: Monday, September 26, 2016 12:00 PM

Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Oconnell, Sasha C. (DO) (FBI)

Required Attendees: Richman, Daniel C. (DO) (OGA)

b6 -2
b7C -2

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 14, 2016 2:00 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 14, 2016 1:32 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

Hi sorry have been on travel just back today will get the 26th set up here. Met [redacted] down at the ASIS conference in Orlando. Any interest in having lunch with him on the 26th? Think you guys would be a good connect, he has been asked to sit on a NAS study (privately funded) about encryption and has a few other pieces rolling as well.

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 14, 2016 1:08 PM
To: [redacted] Oconnell, Sasha C. (DO) (FBI) [redacted]
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

Sasha controls my schedule that day. If she says ok, it's fine with me.
d

From: [redacted]
Sent: Wednesday, September 14, 2016 10:19 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

How about 11-12 on 9/26?

From: [redacted]
Sent: Friday, September 9, 2016 11:53:55 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Got it.

Will get back to you once I have a handle on Richard and Michele's schedules.

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Thursday, September 8, 2016 6:45:18 PM
To: [redacted] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

excellent. Looking forward to this. The sooner you can let me see a draft the better. I have trouble with big words

From: [REDACTED]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
b7C -2

That day is great for me. I will also try to loop in Michele and Richard to the extent their schedules permit. They are very interested in this and are involved in the writing process.

And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [REDACTED]

From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 14, 2016 2:05 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

sounds good to me. You're in charge of my schedule, with the caveat that the D says he'd like to see me, and Jim R has been trying to talk about stuff to. Perhaps you could coordinate with the D's office

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 14, 2016 1:32 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

Hi sorry have been on travel just back today will get the 26th set up here. Met [redacted] down at the ASIS conference in Orlando. Any interest in having lunch with him on the 26th? Think you guys would be a good connect, he has been asked to sit on a NAS study (privately funded) about encryption and has a few other pieces rolling as well.

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 14, 2016 1:08 PM
To: [redacted] Oconnell, Sasha C. (DO) (FBI) [redacted]
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

Sasha controls my schedule that day. If she says ok, it's fine with me.
d

From: [redacted]
Sent: Wednesday, September 14, 2016 10:19 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

How about 11-12 on 9/26?

From: [redacted]
Sent: Friday, September 9, 2016 11:53:55 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Got it.

Will get back to you once I have a handle on Richard and Michele's schedules.

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Thursday, September 8, 2016 6:45:18 PM
To: [redacted] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

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From: [REDACTED]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
b7C -2

That day is great for me. I will also try to loop in Michele and Richard to the extent their schedules permit. They are very interested in this and are involved in the writing process.

And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [REDACTED]

From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

Richman, Daniel C. (DO) (OGA)

Subject: Accepted: HOLD FOR COFFEE WITH

b6 -2
b7C -2

Start: Monday, September 26, 2016 2:00 PM

End: Monday, September 26, 2016 3:00 PM

Recurrence: {none}

Organizer: Richman, Daniel C. (DO) (OGA)

Required Attendees: Oconnell, Sasha C. (DO) (FBI)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 14, 2016 2:10 PM
To: Oconnell, Sasha C. (DO) (FBI)

maybe while we're meeting in the am, someone could beg the the powers to reup my access to the high side :)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 14, 2016 2:10 PM
To: [REDACTED] (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)
Subject: Dan Richman Visit--9/26

b6 -1
b7C -1

Hi [REDACTED] I hope you are well!

Just wanted to close the loop with you bc Dan will be here at JEH with us on Monday 9/26. I believe there was some talk of him spending some time with you all. I am booking meetings for him (us) and wanted to check and see if there was a time slot I should hold for the D? Right now we are pretty booked until 3 but I could obviously move things around if the D wants him earlier. Thank you!!!

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 14, 2016 2:15 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Let me see what I can do.

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 14, 2016 2:10 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject:

b7E -3

maybe while we're meeting in the am, someone could beg the the powers to reup my access to the high side :)

Richman, Daniel C. (DO) (OGA)

Subject: Accepted: CNAS Catch Up
Location: CNAS offices

Start: Monday, September 26, 2016 11:00 AM
End: Monday, September 26, 2016 12:00 PM

Recurrence: {none}

Organizer: Richman, Daniel C. (DO) (OGA)
Required Attendees: Oconnell, Sasha C. (DO) (FBI)

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Friday, September 16, 2016 3:08 PM
To: Oconnell, Sasha C. (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [redacted] (DO) (OGA); Richman, Daniel C. (DO) (OGA); [redacted] (DO) (FBI); [redacted] (DO) (FBI)
Subject: RE: Dan Richman Visit--9/26

Hello Sasha,

I have Mr. Richman penciled in for 4pm on September 26th with the Director Comey. We look forward to his visit! I will be out of the office next week (back on 9/26), but if anything changes, I will certainly let you know!

Thank you,

[redacted]

-----Original Message-----

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 14, 2016 2:10 PM
To: [redacted] (DO) (FBI); [redacted]
Cc: Rybicki, James E. (DO) (FBI); [redacted] (DO) (OGA); [redacted] Richman, Daniel C. (DO) (OGA); [redacted]
Subject: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

H [redacted] I hope you are well!

Just wanted to close the loop with you bc Dan will be here at JEH with us on Monday 9/26. I believe there was some talk of him spending some time with you all. I am booking meetings for him (us) and wanted to check and see if there was a time slot I should hold for the D? Right now we are pretty booked until 3 but I could obviously move things around if the D wants him earlier. Thank you!!!

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 16, 2016 3:12 PM
To: [REDACTED] (DO) (FBI); Oconnell, Sasha C. (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA); [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: Re: Dan Richman Visit--9/26

b6 -1
b7C -1

Thanks for arranging this. I was set to be on the 5:02 train to NY, but will (with [REDACTED] help) change it to a later one. Wouldn't want to seeing the D dan r _____

From: [REDACTED] (DO) (FBI)
Sent: Friday, September 16, 2016 3:08 PM
To: Oconnell, Sasha C. (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: RE: Dan Richman Visit--9/26

b6 -1
b7C -1

Hello Sasha,

I have Mr. Richman penciled in for 4pm on September 26th with the Director Comey. We look forward to his visit! I will be out of the office next week (back on 9/26), but if anything changes, I will certainly let you know!

Thank you,

[REDACTED]

-----Original Message-----

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 14, 2016 2:10 PM
To: [REDACTED] (DO) (FBI); [REDACTED]
Cc: Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA); [REDACTED] Richman, Daniel C. (DO) (OGA); [REDACTED]
Subject: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

Hi [REDACTED], I hope you are well!

Just wanted to close the loop with you bc Dan will be here at JEH with us on Monday 9/26. I believe there was some talk of him spending some time with you all. I am booking meetings for him (us) and wanted to check and see if there was a time slot I should hold for the D? Right now we are pretty booked until 3 but I could obviously move things around if the D wants him earlier. Thank you!!!

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 16, 2016 3:25 PM
To: [REDACTED] (DO) (FBI)
Cc: [REDACTED] (DO) (FBI)
Subject: Re: Dan Richman Visit--9/26

b6 -1
b7C -1

ok thx.

[REDACTED] - I guess I emailed you too quickly. I'm off to a meeting and will be back in about 2 hours. But I'll bet we can take of this next week d

From: [REDACTED] (DO) (FBI)
Sent: Friday, September 16, 2016 3:16 PM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA); [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: RE: Dan Richman Visit--9/26

b6 -1
b7C -1

Mr. Richman,

Please wait before you make any changes. I will get back to you in just a sec.

[REDACTED]

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 16, 2016 3:12 PM
To: [REDACTED] (DO) (FBI); [REDACTED] Oconnell, Sasha C. (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA); [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: Re: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

Thanks for arranging this. I was set to be on the 5:02 train to NY, but will (with [REDACTED] help) change it to a later one. Wouldn't want to seeing the D dan r

From: [REDACTED] (DO) (FBI) **Sent:** Friday, September 16, 2016 3:08 PM **To:** Oconnell, Sasha C. (DO) (FBI) **Cc:** Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI) **Subject:** RE: Dan Richman Visit--9/26

b6 -1
b7C -1

Hello Sasha,

I have Mr. Richman penciled in for 4pm on September 26th with the Director Comey. We look forward to his visit! I will be out of the office next week (back on 9/26), but if anything changes, I will certainly let you know!

FBI 18-CV-1833-6857

Thank you,

[REDACTED]

b6 -1
b7C -1

-----Original Message-----

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, September 14, 2016 2:10 PM

To: [REDACTED] (DO) (FBI)

Cc: Rybicki, James E. (DO) (FBI) [REDACTED] (DO) (OGA)

b6 -1
b7C -1
b7E -3

[REDACTED] Richman, Daniel C. (DO) (OGA) [REDACTED]

Subject: Dan Richman Visit--9/26

Hi [REDACTED] I hope you are well!

Just wanted to close the loop with you bc Dan will be here at JEH with us on Monday 9/26. I believe there was some talk of him spending some time with you all. I am booking meetings for him (us) and wanted to check and see if there was a time slot I should hold for the D? Right now we are pretty booked until 3 but I could obviously move things around if the D wants him earlier. Thank you!!!

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Friday, September 16, 2016 3:17 PM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [redacted] (DO) (OGA); [redacted] (DO) (FBI); [redacted] (DO) (FBI)
Subject: RE: Dan Richman Visit--9/26

Mr. Richman,

Please wait before you make any changes. I will get back to you in just a sec.

[redacted]

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 16, 2016 3:12 PM
To: [redacted] (DO) (FBI); [redacted] Oconnell, Sasha C. (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [redacted] (DO) (OGA); [redacted] (DO) (FBI); [redacted] (DO) (FBI)
Subject: Re: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

Thanks for arranging this. I was set to be on the 5:02 train to NY, but will (with [redacted] help) change it to a later one. Wouldn't want to seeing the D dan r

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b6 -1
b7C -1

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Thank you,

[redacted]

-----Original Message-----

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 14, 2016 2:10 PM
To: [redacted] (DO) (FBI); [redacted]
Cc: Rybicki, James E. (DO) (FBI); [redacted] (DO) (OGA)

b6 -1
b7C -1
b7E -3

FBI 18-CV-1833-6859

[redacted] Richman, Daniel C. (DO) (OGA) [redacted]

Subject: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

Hi [redacted] I hope you are well!

Just wanted to close the loop with you bc Dan will be here at JEH with us on Monday 9/26. I believe there was some talk of him spending some time with you all. I am booking meetings for him (us) and wanted to check and see if there was a time slot I should hold for the D? Right now we are pretty booked until 3 but I could obviously move things around if the D wants him earlier. Thank you!!!

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Friday, September 16, 2016 3:27 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: [redacted] (DO) (FBI)
Subject: RE: Dan Richman Visit--9/26

Please stop by @ 3pm when you're finished with Sasha!

Thank you!

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 16, 2016 3:25 PM
To: [redacted] (DO) (FBI); [redacted]
Cc: [redacted] (DO) (FBI); [redacted]
Subject: Re: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

ok thx.

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b6 -1
b7C -1

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From: Richman, Daniel C. (DO) (OGA)
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To: [redacted] (DO) (FBI); [redacted] Oconnell, Sasha C. (DO) (FBI)
Cc: Rybicki, James E. (DO) (FBI); [redacted] (DO) (OGA); [redacted] (DO) (FBI); [redacted] (DO) (FBI)
Subject: Re: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

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From: [redacted] (DO) (FBI) **Sent:** Friday, September 16, 2016 3:08 PM **To:** Oconnell, Sasha C.

FBI 18-CV-1833-6861

(DO) (FBI) Cc: Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA) [REDACTED] (DO) (FBI) [REDACTED] (DO) (FBI) Subject: RE: Dan Richman Visit--9/26

b6 -1
b7C -1

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Thank you,

[REDACTED]

-----Original Message-----

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, September 14, 2016 2:10 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Cc: Rybicki, James E. (DO) (FBI) [REDACTED] (DO) (OGA)

[REDACTED] Richman, Daniel C. (DO) (OGA) [REDACTED]

Subject: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

Hi [REDACTED] I hope you are well!

Just wanted to close the loop with you bc Dan will be here at JEH with us on Monday 9/26. I believe there was some talk of him spending some time with you all. I am booking meetings for him (us) and wanted to check and see if there was a time slot I should hold for the D? Right now we are pretty booked until 3 but I could obviously move things around if the D wants him earlier. Thank you!!!

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 16, 2016 5:03 PM
To: [REDACTED] (DO) (FBI)
Cc: [REDACTED] (DO) (FBI)
Subject: Re: Dan Richman Visit--9/26

b6 -1
b7C -1

perfect. Will do. Thanks to you both
d

From: [REDACTED] (DO) (FBI)
Sent: Friday, September 16, 2016 3:27 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: [REDACTED] (DO) (FBI)
Subject: RE: Dan Richman Visit--9/26

b6 -1
b7C -1

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Thank you!

[REDACTED]

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 16, 2016 3:25 PM
To: [REDACTED] (DO) (FBI); [REDACTED]
Cc: [REDACTED] (DO) (FBI); [REDACTED]
Subject: Re: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

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[REDACTED] (DO) (FBI) **Sent:** Friday, September 16, 2016 3:16 PM **To:** Richman, Daniel C. (DO) (OGA);
Oconnell, Sasha C. (DO) (FBI) **Cc:** Rybicki, James E. (DO) (FBI); [REDACTED] (DO) (OGA) [REDACTED]
[REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI) **Subject:** RE: Dan Richman Visit--9/26

b6 -1
b7C -1

Mr. Richman,

Please wait before you make any changes. I will get back to you in just a sec.

[REDACTED]

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 16, 2016 3:12 PM

FBI 18-CV-1833-6864

To: [redacted] (DO) (FBI) [redacted] Oconnell, Sasha C. (DO) (FBI)

b6 -1
b7C -1
b7E -3

Cc: Rybicki, James E. (DO) (FBI) [redacted] (DO) (OGA)

[redacted] (DO) (FBI) [redacted]

[redacted] (DO) (FBI) [redacted]

Subject: Re: Dan Richman Visit--9/26

Thanks for arranging this. I was set to be on the 5:02 train to NY, but will (with [redacted] help) change it to a later one. Wouldn't want to seeing the D dan r [redacted]

From: [redacted] (DO) (FBI) Sent: Friday, September 16, 2016 3:08 PM To: Oconnell, Sasha C. (DO) (FBI) Cc: Rybicki, James E. (DO) (FBI); [redacted] (DO) (OGA); Richman, Daniel C. (DO) (OGA); [redacted] (DO) (FBI) [redacted] (DO) (FBI) Subject: RE: Dan Richman Visit--9/26

b6 -1
b7C -1
b7E -3

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Thank you,

[redacted]

-----Original Message-----

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, September 14, 2016 2:10 PM

To: [redacted] (DO) (FBI) [redacted]

b6 -1
b7C -1
b7E -3

Cc: Rybicki, James E. (DO) (FBI) [redacted] (DO) (OGA)

[redacted]; Richman, Daniel C. (DO) (OGA) [redacted]

Subject: Dan Richman Visit--9/26

Hi [redacted] I hope you are well!

Just wanted to close the loop with you bc Dan will be here at JEH with us on Monday 9/26. I believe there was some talk of him spending some time with you all. I am booking meetings for him (us) and wanted to check and see if there was a time slot I should hold for the D? Right now we are pretty booked until 3 but I could obviously move things around if the D wants him earlier. Thank you!!!

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 21, 2016 2:51 PM
To: Oconnell, Sasha C. (DO) (FBI)

everything's coming together for Monday. Where should I show up before/for the 9:30 pow-wow? Also, even tho I'm not set to meet [REDACTED] until the afternoon, I wonder whether he should be there for the 9:30 (if he's available)?? My "master plan" requires him (and thru him the D's office) to be fully plugged in to our discussions about how to advance the ball.

b6 -1
b7C -1

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 21, 2016 2:59 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Glad somebody has a master plan! ☺

[REDACTED] will be in morning meetings so unlikely available. Do you want to just meet at the JEH starbucks?

b6 -1
b7C -1

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 21, 2016 2:51 PM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject:

b6 -1
b7C -1
b7E -3

everything's coming together for Monday. Where should I show up before/for the 9:30 pow-wow?
Also, even tho I'm not set to meet [REDACTED] until the afternoon, I wonder whether he should be there for the 9:30 (if he's available)?? My "master plan" requires him (and thru him the D's office) to be fully plugged in to our discussions about how to advance the ball.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 21, 2016 4:01 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re:

that would be perfect. Every time I go to JEH I worry that body-sniffing dogs will be called to find me

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 21, 2016 2:59 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

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b6 -1
b7C -1

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 21, 2016 2:51 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject:

b6 -1
b7C -1
b7E -3

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Also, even tho I'm not set to meet until the afternoon, I wonder whether he should be there for the 9:30 (if he's available)?? My "master plan" requires him (and thru him the D's office) to be fully plugged in to our discussions about how to advance the ball.

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 21, 2016 5:14 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re:

I will see you there then! Lots of moving pieces, will be good to get caught up!

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 21, 2016 4:00 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re:

that would be perfect. Every time I go to JEH I worry that body-sniffing dogs will be called to find me

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 21, 2016 2:59 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

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will be in morning meetings so unlikely available. Do you want to just meet at the JEH starbucks?

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b7C -1

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b7C -1
b7E -3

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 22, 2016 9:59 AM
To: [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

hi hi - Looking forward to seeing you monday. Anything I can read beforehand? I need to be entertained over the weekend

From: [REDACTED]
Sent: Wednesday, September 14, 2016 1:48 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Re: location. We're happy to come to you or to host--whatever's better for you.

Thanks,

[REDACTED]

On Sep 14, 2016, at 1:09 PM, Richman, Daniel C. (DO) (OGA) [REDACTED] wrote:

b7E -3

Sasha controls my schedule that day. If she says ok, it's fine with me.

d

From: [REDACTED]
Sent: Wednesday, September 14, 2016 10:19 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

How about 11-12 on 9/26?

From: [REDACTED]
Sent: Friday, September 9, 2016 11:53:55 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Got it.

Will get back to you once I have a handle on Richard and Michele's schedules.

From: Richman, Daniel C. (DO) (OGA) [REDACTED]
Sent: Thursday, September 8, 2016 6:45:18 PM
To: [REDACTED] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

excellent. Looking forward to this. The sooner you can let me see a draft the better. I have trouble with big words

From: [REDACTED]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
b7C -2

That day is great for me. I will also try to loop in Michele and Richard to the extent their schedules permit. They are very interested in this and are involved in the writing process.

And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED]; Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [REDACTED]

From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 22, 2016 10:04 AM
To: [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

perfect. Thanks. And i'm totally fine with typos/misformatting:)
I also like pictures

From: [REDACTED]
Sent: Thursday, September 22, 2016 10:01 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Putting in some edits now, will be able to share a draft by the end of the day.

Looking forward to it as well. Best,

[REDACTED]

From: Richman, Daniel C. (DO) (OGA) [REDACTED]
Sent: Thursday, September 22, 2016 9:58:37 AM
To: [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

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Subject: Re: CNAS report

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b7C -2

Re: location. We're happy to come to you or to host--whatever's better for you.

Thanks,

[REDACTED]

On Sep 14, 2016, at 1:09 PM, Richman, Daniel C. (DO) (OGA) [REDACTED] wrote:

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b7C -2

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b7C -2

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To: [REDACTED] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

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b7E -3

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From: [REDACTED]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
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And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect [REDACTED]

From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of

FBI 18-CV-1833-6874

our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

b6 -2
b7C -2

Best,

[REDACTED]

[redacted]

From: [redacted]
Sent: Thursday, September 22, 2016 10:02 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

Putting in some edits now, will be able to share a draft by the end of the day.

Looking forward to it as well. Best,

[redacted]

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Thursday, September 22, 2016 9:58:37 AM
To: [redacted]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

hi hi - Looking forward to seeing you monday. Anything I can read beforehand? I need to be entertained over the weekend

From: [redacted]
Sent: Wednesday, September 14, 2016 1:48 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Re: location. We're happy to come to you or to host--whatever's better for you.

Thanks,

[redacted]
On Sep 14, 2016, at 1:09 PM, Richman, Daniel C. (DO) (OGA) [redacted] wrote:

b7E -3

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d

From: [redacted]
Sent: Wednesday, September 14, 2016 10:19 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

How about 11-12 on 9/26?

From: [redacted]
Sent: Friday, September 9, 2016 11:53:55 AM

b6 -2
b7C -2

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

Subject: Re: CNAS report

Got it.

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From: Richman, Daniel C. (DO) (OGA) [REDACTED]
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Subject: Re: CNAS report

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To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

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And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [REDACTED]

From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 22, 2016 10:21 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: VEP

on it. Now i have my train reading set

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, September 22, 2016 10:09 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: VEP

So ---if I can add some things to your reading list?? A big swirling issue is also the future of VEP. Mozilla and some others are on the move and we hear perhaps pushing for codification in legislation. See:

<https://blog.mozilla.org/netpolicy/2016/09/19/improving-government-disclosure-of-security-vulnerabilities/>

CCIPS has also distributed the attached (internal, deliberative) for consideration.

We are "working" on our point of view on VEP and where it should go so we can include it in our transition team materials. There is ironically a meeting about this Monday while we are at CNAS over at DOJ. Anyway --- your thoughts on this would be wonderful to add into the mix...

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, September 22, 2016 10:09 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: VEP
Attachments:

b5 -1

So—if I can add some things to your reading list?? A big swirling issue is also the future of VEP. Mozilla and some others are on the move and we hear perhaps pushing for codification in legislation. See:

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Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, September 22, 2016 10:22 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: VEP

Thanks!

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 22, 2016 10:21 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: Re: VEP

b7E -3

on it. Now i have my train reading set

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, September 22, 2016 10:09 AM
To: Richman, Daniel C. (DO) (OGA)
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Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, September 22, 2016 12:19 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -1,2
b7C -1,2

Thank you and yes I know [REDACTED] she is wonderful. Do you want me to connect you?

From: [REDACTED]
Sent: Thursday, September 22, 2016 12:17 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: Re: CNAS report

b6 -1,2
b7C -1,2
b7E -3

Clean version attached. The usual caveats apply: this is a draft subject to revision, please do not disseminate, etc.

If you're short on time, the recommendations are in Part IV and are in bold for easy skimming.

One question: Does either of you know [REDACTED] at the Bureau? We've been encouraged to get in touch with her about 702.

Best,

[REDACTED]

From: Richman, Daniel C. (DO) (OGA) [REDACTED]
Sent: Thursday, September 22, 2016 10:03:43 AM
To: [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

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[REDACTED]

From: Richman, Daniel C. (DO) (OGA) [REDACTED]

b7E -3

FBI 18-CV-1833-6881

Sent: Thursday, September 22, 2016 9:58:37 AM

To: [REDACTED]

Cc: Oconnell, Sasha C. (DO) (FBI)

Subject: Re: CNAS report

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b7C -2

Subject: Re: CNAS report

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Best,

[REDACTED]

[redacted]
From: [redacted]
Sent: Thursday, September 22, 2016 12:21 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

That would be great, thanks. We'd especially love to get her thoughts on the U.S.-person-queries issue.

From: Oconnell, Sasha C. (DO) (FBI) [redacted] b6 -1,2
Sent: Thursday, September 22, 2016 12:18:44 PM b7C -1,2
To: [redacted] Richman, Daniel C. (DO) (OGA) b7E -3
Subject: RE: CNAS report

Thank you and yes I know [redacted] she is wonderful. Do you want me to connect you?

From: [redacted] b6 -1,2
Sent: Thursday, September 22, 2016 12:17 PM b7C -1,2
To: Richman, Daniel C. (DO) (OGA) [redacted] b7E -3
Cc: Oconnell, Sasha C. (DO) (FBI) [redacted]
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Best,

[redacted]

From: Richman, Daniel C. (DO) (OGA) [redacted] b6 -2
Sent: Thursday, September 22, 2016 10:03:43 AM b7C -2
To: [redacted] b7E -3
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

perfect. Thanks. And i'm totally fine with typos/misformatting:)
I also like pictures

From: [redacted] b6 -2
Sent: Thursday, September 22, 2016 10:01 AM b7C -2
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

Putting in some edits now, will be able to share a draft by the end of the day.

Looking forward to it as well. Best,

[redacted]

b6 -2
b7C -2
b7E -3

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Thursday, September 22, 2016 9:58:37 AM
To: [redacted]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

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From: [redacted]
Sent: Wednesday, September 14, 2016 1:48 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Re: location. We're happy to come to you or to host--whatever's better for you.

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On Sep 14, 2016, at 1:09 PM, Richman, Daniel C. (DO) (OGA) [redacted] wrote:

b7E -3

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To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

How about 11-12 on 9/26?

From: [redacted]
Sent: Friday, September 9, 2016 11:53:55 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

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Will get back to you once I have a handle on Richard and Michele's schedules.

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Thursday, September 8, 2016 6:45:18 PM
To: [redacted] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

excellent. Looking forward to this. The sooner you can let me see a draft the better. I have trouble with big words

From: [REDACTED]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
b7C -2

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And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

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From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
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b6 -2
b7C -2
b7E -3

Dan,

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Best,

[REDACTED]

[redacted]

b6 -1,2
b7C -1,2

From: [redacted]
Sent: Thursday, September 22, 2016 12:17 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report
Attachments: Surveillance Reform Final Report - DRAFT - Sept 22 - clean FBI.docx

Clean version attached. The usual caveats apply: this is a draft subject to revision, please do not disseminate, etc.

If you're short on time, the recommendations are in Part IV and are in bold for easy skimming.

One question: Does either of you know [redacted] at the Bureau? We've been encouraged to get in touch with her about 702.

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FBI 18-CV-1833-6887

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To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
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b7E -3

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To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, September 22, 2016 12:26 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2

Do you want me to forward the draft or just set up you guys to chat?

--

----- Original message -----

From: [REDACTED]
Date: 09/22/2016 12:19 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] "Richman, Daniel C. (DO) (OGA)"
[REDACTED]
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

That would be great, thanks. We'd especially love to get her thoughts on the U.S.-person-queries issue.

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 22, 2016 12:18:44 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -1,2
b7C -1,2
b7E -3

Thank you and yes I know [REDACTED] she is wonderful. Do you want me to connect you?

From: [REDACTED]
Sent: Thursday, September 22, 2016 12:17 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: Re: CNAS report

b6 -1,2
b7C -1,2
b7E -3

Clean version attached. The usual caveats apply: this is a draft subject to revision, please do not disseminate, etc.

If you're short on time, the recommendations are in Part IV and are in bold for easy skimming.

One question: Does either of you know [REDACTED] at the Bureau? We've been encouraged to get in touch with her about 702.

Best,

[REDACTED]

From: Richman, Daniel C. (DO) (OGA) [REDACTED]

b7E -3

FBI 18-CV-1833-6890

Sent: Thursday, September 22, 2016 10:03:43 AM

To: [REDACTED]

Cc: Oconnell, Sasha C. (DO) (FBI)

Subject: Re: CNAS report

b6 -2

b7C -2

perfect. Thanks. And i'm totally fine with typos/misformatting:)

I also like pictures

From: [REDACTED]

b6 -2

b7C -2

Sent: Thursday, September 22, 2016 10:01 AM

To: Richman, Daniel C. (DO) (OGA)

Cc: Oconnell, Sasha C. (DO) (FBI)

Subject: Re: CNAS report

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[REDACTED]

From: Richman, Daniel C. (DO) (OGA) [REDACTED]

b6 -2

b7C -2

Sent: Thursday, September 22, 2016 9:58:37 AM

To: [REDACTED]

b7E -3

Cc: Oconnell, Sasha C. (DO) (FBI)

Subject: Re: CNAS report

hi hi - Looking forward to seeing you monday. Anything I can read beforehand? I need to be entertained over the weekend

From: [REDACTED]

b6 -2

b7C -2

Sent: Wednesday, September 14, 2016 1:48 PM

To: Richman, Daniel C. (DO) (OGA)

Cc: Oconnell, Sasha C. (DO) (FBI)

Subject: Re: CNAS report

Re: location. We're happy to come to you or to host--whatever's better for you.

Thanks,

[REDACTED]

On Sep 14, 2016, at 1:09 PM, Richman, Daniel C. (DO) (OGA) [REDACTED] wrote:

b7E -3

Sasha controls my schedule that day. If she says ok, it's fine with me.

d

From: [REDACTED]

b6 -2

b7C -2

Sent: Wednesday, September 14, 2016 10:19 AM

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

Subject: Re: CNAS report

How about 11-12 on 9/26?

FBI 18-CV-1833-6891

From: [REDACTED]
Sent: Friday, September 9, 2016 11:53:55 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Got it.

Will get back to you once I have a handle on Richard and Michele's schedules.

From: Richman, Daniel C. (DO) (OGA) [REDACTED]
Sent: Thursday, September 8, 2016 6:45:18 PM
To: [REDACTED] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

excellent. Looking forward to this. The sooner you can let me see a draft the better. I have trouble with big words

From: [REDACTED]
Sent: Thursday, September 8, 2016 2:58 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

b6 -2
b7C -2

That day is great for me. I will also try to loop in Michele and Richard to the extent their schedules permit. They are very interested in this and are involved in the writing process.

And thanks!

From: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Sent: Thursday, September 8, 2016 2:56:27 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect? [REDACTED]

From: [REDACTED]
Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
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Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,



b6 -2
b7C -2

b6 -2
b7C -2

[redacted]
From: [redacted]
Sent: Thursday, September 22, 2016 12:31 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

Please feel free forward the draft to her if you think it would be helpful. Thanks again,

[redacted]
From: Oconnell, Sasha C. (DO) (FBI) [redacted]
Sent: Thursday, September 22, 2016 12:26:19 PM
To: [redacted] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -2
b7C -2
b7E -3

Do you want me to forward the draft or just set up you guys to chat?

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From: [redacted]
Date: 09/22/2016 12:19 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [redacted] "Richman, Daniel C. (DO) (OGA)"
[redacted]
Subject: Re: CNAS report

b6 -2
b7C -2
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That would be great, thanks. We'd especially love to get her thoughts on the U.S.-person-queries issue.

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FBI 18-CV-1833-6894

One question: Does either of you know [redacted] at the Bureau? We've been encouraged to get in touch with her about 702. b6 -1,2
b7C -1,2

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b6 -2
b7c -2

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, September 23, 2016 5:29 PM
To: [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

sorry i'm so late to confirm that I did get this & will read this weekend.
Thx!

From: [REDACTED]
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To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
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b7C -2

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Sent: Thursday, September 8, 2016 2:58 PM

b6 -2
b7C -2

FBI 18-CV-1833-6902

To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)

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Sent: Thursday, September 08, 2016 2:56 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: CNAS report

b6 -2
b7C -2
b7E -3

Dan,

Are you planning to be in DC any time this month? We've got a complete draft of our report and notional recommendations which we're currently refining internally, but would love to get your and Sasha's reactions at some point later this month or early next. (With the caveat that [REDACTED] so that could dramatically alter my schedule.)

Best,

[REDACTED]

[redacted]

From: [redacted]
Sent: Friday, September 23, 2016 5:43 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

No problem at all; looking forward to seeing both of you here on Monday.

Enjoy the weekend,

[redacted]

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Friday, September 23, 2016 5:29:05 PM
To: [redacted]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
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sorry i'm so late to confirm that I did get this & will read this weekend.
Thx!

From: [redacted]
Sent: Thursday, September 22, 2016 12:16 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -1,2
b7C -1,2

Clean version attached. The usual caveats apply: this is a draft subject to revision, please do not disseminate, etc.

If you're short on time, the recommendations are in Part IV and are in bold for easy skimming.

One question: Does either of you know [redacted] at the Bureau? We've been encouraged to get in touch with her about 702.

Best,

[redacted]

From: Richman, Daniel C. (DO) (OGA) [redacted]
Sent: Thursday, September 22, 2016 10:03:43 AM
To: [redacted]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
b7E -3

perfect. Thanks. And i'm totally fine with typos/misformatting:)
I also like pictures

From: [REDACTED]
Sent: Thursday, September 22, 2016 10:01 AM
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Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Putting in some edits now, will be able to share a draft by the end of the day.

Looking forward to it as well. Best,

[REDACTED]

From: Richman, Daniel C. (DO) (OGA) [REDACTED]
Sent: Thursday, September 22, 2016 9:58:37 AM
To: [REDACTED]
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2
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hi hi - Looking forward to seeing you monday. Anything I can read beforehand? I need to be entertained over the weekend

From: [REDACTED]
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To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Re: location. We're happy to come to you or to host--whatever's better for you.

Thanks,

[REDACTED]

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b7E -3

Sasha controls my schedule that day. If she says ok, it's fine with me.
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b6 -2
b7C -2

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Subject: Re: CNAS report

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Got it.

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Sent: Thursday, September 8, 2016 6:45:18 PM
To: [REDACTED] Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

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Best,

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From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, September 23, 2016 5:50 PM
To: [REDACTED] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -1,2
b7C -1,2

[REDACTED] is reviewing the report and will join us Monday as well!

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----- Original message -----

From: [REDACTED]
Date: 09/23/2016 5:41 PM (GMT-05:00)
To: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
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Subject: Re: CNAS report

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One question: Does either of you know [REDACTED] at the Bureau? We've been encouraged to get in touch with her about 702.

FBI 18-CV-1833-6907

Best,

[REDACTED]

b6 -2
b7C -2
b7E -3

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Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: CNAS report

b6 -2
b7C -2

Re: location. We're happy to come to you or to host--whatever's better for you.

Thanks,

[REDACTED]

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b7E -3

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b7C -2

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FBI 18-CV-1833-6909

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b6 -2
b7C -2

Best,

[REDACTED]

[redacted]

b6 -2
b7C -2

From: [redacted]
Sent: Saturday, September 24, 2016 6:01 PM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Re: CNAS report

That's great news, thanks very much Sasha. I'm looking forward to it.

From: Oconnell, Sasha C. (DO) (FBI) [redacted]
Sent: Friday, September 23, 2016 5:50 PM
To: [redacted] Richman, Daniel C. (DO) (OGA)
Subject: RE: CNAS report

b6 -1,2
b7C -1,2
b7E -3

[redacted] is reviewing the report and will join us Monday as well!

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From: [redacted]
Date: 09/23/2016 5:41 PM (GMT-05:00)
To: "Richman, Daniel C. (DO) (OGA)" [redacted]
Cc: "Oconnell, Sasha C. (DO) (FBI)" [redacted]
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To: [redacted]
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Thanks,

[REDACTED]

b6 -2
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And thanks!

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b7C -2
b7E -3

It just so happens Dan will be down at HQ with us on the 26th of September. Would some time that day work to connect [REDACTED]

From: [REDACTED]

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To: Richman, Daniel C. (DO) (OGA) [REDACTED]

Cc: Oconnell, Sasha C. (DO) (FBI) [REDACTED]

Subject: CNAS report

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Best,

[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, September 26, 2016 2:18 PM
To: [REDACTED] (DO) (FBI)
Cc: Richman, Daniel C. (DO) (OGA)
Subject: card help

b6 -1
b7C -1
b7E -3

H [REDACTED] I hope you are well!

Favor to ask--if you are in today would you be able to help Dan, cc'd here, re-activate his SACs badge for red side use? He is a Special Gov Employee (working for the DO) based in NYC but here for the day and I am trying to help him get situated and [REDACTED] said you could help him with his card. Maybe not be feasible bc he has a 3pm with the Director and a 5pm train but thought I would give it a shot. Thank you!!

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Monday, September 26, 2016 4:52 PM
To: Oconnell, Sasha C. (DO) (FBI)
Cc: Richman, Daniel C. (DO) (OGA)
Subject: RE: card help

Sorry I missed this message. I don't work on the green side much. I hope you were able to find someone else to help.

-----Original Message-----

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, September 26, 2016 2:18 PM
To: [redacted] (DO) (FBI) [redacted]
Cc: Richman, Daniel C. (DO) (OGA) [redacted]
Subject: card help

b6 -1
b7C -1
b7E -3

Hi [redacted] I hope you are well!

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, September 27, 2016 3:59 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: UPDATED House Homeland Report on Encryption

thx - wil read asap.

Meanwhile, on the "getting Burrell" to the Columbia CS department project, should I have them propose a friday and then beg him to come, or might you get him to propose a friday he could do? (Or maybe a monday or wed - less good for me, but this isn't about me)??

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 3:56 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: UPDATED House Homeland Report on Encryption

----- Original message -----

From: "Beers, Elizabeth R. (DO) (FBI)" [REDACTED]
Date: 09/27/2016 3:54 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (FBI)" [REDACTED] "Burrell, James C. (OTD) (FBI)" [REDACTED]
Cc: "Herring, Jason V. (CD) (FBI)" [REDACTED]
Subject: UPDATED House Homeland Report on Encryption

b6 -1
b7C -1
b7E -3

I haven't reviewed this yet -- just wanted to pass it along

[REDACTED]

b7E -3

From: House Homeland Security Press <House.Homeland@mail.house.gov>
Date: Tuesday, September 27, 2016 at 11:33 AM
To: House Homeland Security Press <House.Homeland@mail.house.gov>
Subject: Homeland Security Committee Releases Updated Encryption Report



**HOMELAND SECURITY
COMMITTEE**

PRESS RELEASE

FOR IMMEDIATE RELEASE
September 27, 2016

MEDIA CONTACT
Susari Phalen

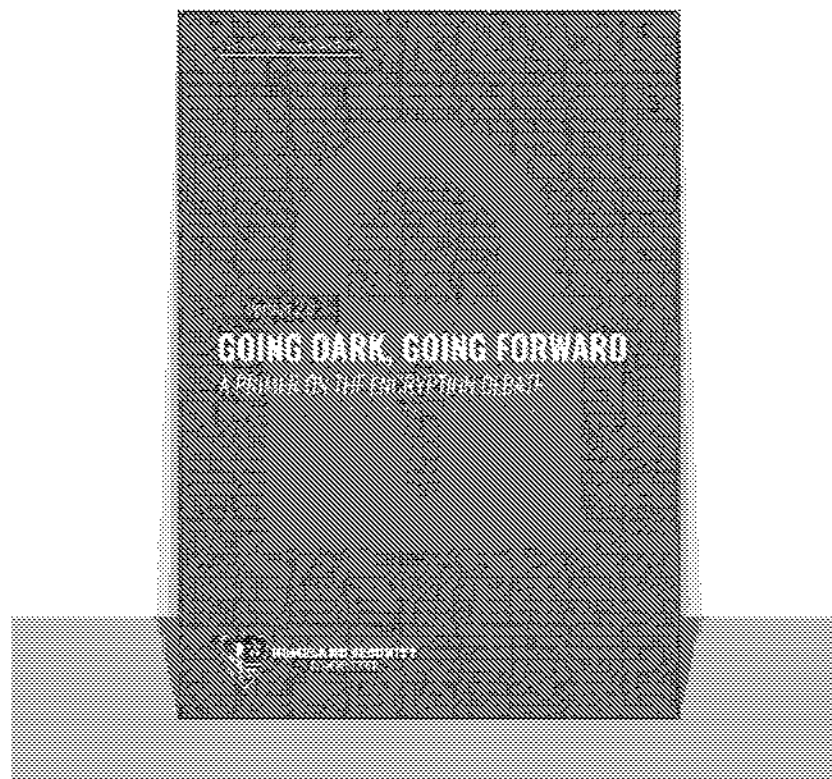
Homeland Security Committee Releases Updated Encryption Report

WASHINGTON, D.C. -- The Chairman of the House Homeland Security Committee, Michael McCaul today released an update to the committee's report on encryption and its impact on law enforcement and counterterrorism efforts. The original report, entitled "*Going Dark, Going Forward*," was produced by the Majority Staff of the House Homeland Security Committee and released in June 2016.

Terror attacks in Paris, Brussels, and Nice prompted significant developments on the topic of encryption with respect to legislative proposals taken by European nations, further illustrating the point that without a robust, fact-based dialogue on the encryption question, legislators world-wide will continue to struggle with the best possible response. Based on these developments and continued engagement with stakeholders, today the Committee published an updated version of this report.

FBI 18-CV-1833-6926

Chairman McCaul: "The recent developments in this area highlight that the encryption issue is not going away. On the contrary, it continues to be a major challenge to law enforcement and the intelligence community around the world. The United States should be leading efforts to develop a sustainable, sensible solution. Instead, we are sitting on our hands and doing nothing. A National Commission would bring the key players to the table to develop recommendations for maintaining privacy and digital security, while also finding ways to keep criminals and terrorists from exploiting these technologies to escape justice. Now is the time for action -- before the next attack."



NOTE: This first Congressional in-depth analysis of the issue summarizes the Committee's findings, based on more than 100 meetings and briefings Committee staff and Members have held with key stakeholders over the past year. In addition to providing insight into arguments on all sides of the encryption debate, the report lays the groundwork for a **National Commission on Digital Security and Technology Challenges** proposed by Homeland Security Chairman Michel McCaul (R-TX) and Senator Mark Warner (D-VA) on February 29, 2016.

Read the full report, [here](#).

###

Homeland Security Committee

(202) 226-2477





INTELLIGENCE AND SECURITY
COMMITTEE

PRESS RELEASE

113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

Updated September 2016

Version 2.0

GOING DARK, GOING FORWARD

A PRIMER ON THE ENCRYPTION DEBATE

U.S. DEPARTMENT OF JUSTICE



U.S. DEPARTMENT OF JUSTICE
DEPARTMENT OF HOMELAND SECURITY



FBI 18-CV-1833-6930



FBI 18-CV-1833-6931

f

FBI 18-CV-1833-6932



FBI 18-CV-1833-6933



FBI 18-CV-1833-6934

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 3:57 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: UPDATED House Homeland Report on Encryption

----- Original message -----

From: "Beers, Elizabeth R. (DO) (FBI)" [REDACTED]
Date: 09/27/2016 3:54 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (FBI)" [REDACTED] "Burrell, James C. (OTD) (FBI)" [REDACTED]
Cc: "Herring, Jason V. (CD) (FBI)" [REDACTED]
Subject: UPDATED House Homeland Report on Encryption

b6 -1
b7C -1
b7E -3

I haven't reviewed this yet -- just wanted to pass it along

Elizabeth Beers

Special Agent in Charge

[REDACTED]

From: House Homeland Security Press <House.Homeland@mail.house.gov>
Date: Tuesday, September 27, 2016 at 11:33 AM
To: House Homeland Security Press <House.Homeland@mail.house.gov>
Subject: Homeland Security Committee Releases Updated Encryption Report



**HOMELAND SECURITY
COMMITTEE**

PRESS RELEASE

FOR IMMEDIATE RELEASE
September 27, 2016

MEDIA CONTACT
Susari Phalen

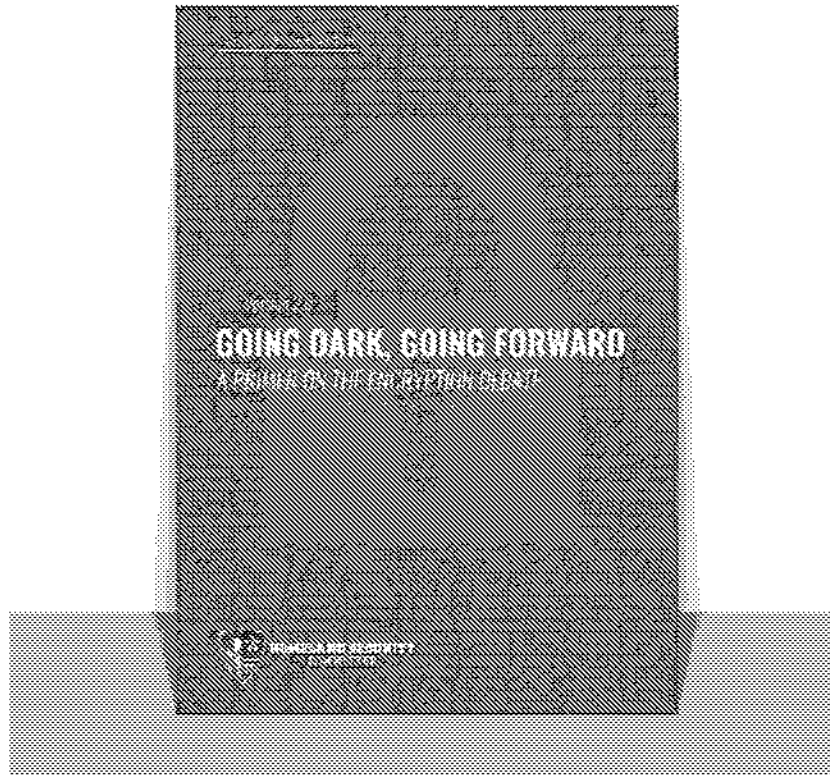
Homeland Security Committee Releases Updated Encryption Report

WASHINGTON, D.C. -- The Chairman of the House Homeland Security Committee, Michael McCaul today released an update to the committee's report on encryption and its impact on law enforcement and counterterrorism efforts. The original report, entitled "Going Dark, Going Forward," was produced by the Majority Staff of the House Homeland Security Committee and released in June 2015.

Terror attacks in Paris, Brussels, and Nice prompted significant developments on the topic of encryption with respect to legislative proposals taken by European nations, further illustrating the point that without a robust, fact-based dialogue on the encryption question, legislators world-wide will continue to struggle with the best possible response. Based on these developments and continued engagement with stakeholders, today the Committee published an updated version of this report.

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FBI 18-CV-1833-6935



NOTE: This first Congressional in-depth analysis of the issue summarizes the Committee's findings, based on more than 100 meetings and briefings Committee staff and Members have held with key stakeholders over the past year. In addition to providing insight into arguments on all sides of the encryption debate, the report lays the groundwork for a *National Commission on Digital Security and Technology Challenges* proposed by Homeland Security Chairman Michel McCaul (R-TX) and Senator Mark Warner (D-VA) on February 29, 2016.

Read the full report, [here](#).

###

Homeland Security Committee
(202) 226-3477



Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 4:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: UPDATED House Homeland Report on Encryption

A Friday is good. Pick one that works and I will deliver a crew!

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 09/27/2016 3:59 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: UPDATED House Homeland Report on Encryption

b7E -3

thx - wil read asap.

Meanwhile, on the "getting Burrell" to the Columbia CS department project, should I have them propose a friday and then beg him to come, or might you get him to propose a friday he could do? (Or maybe a monday or wed - less good for me, but this isn't about me)??

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 3:56 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: UPDATED House Homeland Report on Encryption

----- Original message -----

From: "Beers, Elizabeth R. (DO) (FBI)" [REDACTED]
Date: 09/27/2016 3:54 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (FBI)" [REDACTED] "Burrell,
James C. (OTD) (FBI)" [REDACTED]
Cc: "Herring, Jason V. (CO) (FBI)" [REDACTED]
Subject: UPDATED House Homeland Report on Encryption

b6 -1
b7C -1
b7E -3

I haven't reviewed this yet -- just wanted to pass it along

[REDACTED]

From: House Homeland Security Press <House.Homeland@mail.house.gov>
Date: Tuesday, September 27, 2016 at 11:33 AM
To: House Homeland Security Press <House.Homeland@mail.house.gov>
Subject: Homeland Security Committee Releases Updated Encryption Report



**HOMELAND SECURITY
COMMITTEE**

PRESS RELEASE

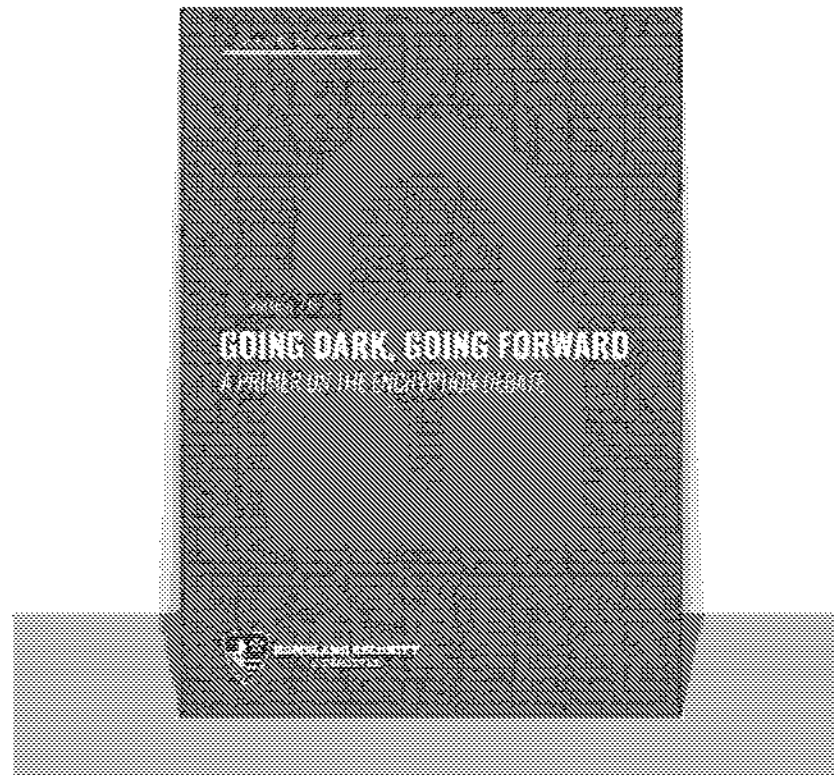
FBI 18-CV-1833-6944

Homeland Security Committee Releases Updated Encryption Report

WASHINGTON, D.C. – The Chairman of the House Homeland Security Committee, Michael McCaul today released an update to the committee's report on encryption and its impact on law enforcement and counterterrorism efforts. The original report, entitled "Going Dark, Going Forward," was produced by the Majority Staff of the House Homeland Security Committee and released in June 2016.

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Read the full report, [here](#).

###

Homeland Security Committee
(202) 226-8477



Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 4:02 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: UPDATED House Homeland Report on Encryption

Ok. Have some ideas how we can build an appropriate team.

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 09/27/2016 4:00 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: UPDATED House Homeland Report on Encryption

b7E -3

i'll get right on it.

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 4:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: UPDATED House Homeland Report on Encryption

A Friday is good. Pick one that works and I will deliver a crew!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 09/27/2016 3:59 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: UPDATED House Homeland Report on Encryption

b7E -3

thx - wil read asap.

Meanwhile, on the "getting Burrell" to the Columbia CS department project, should I have them propose a friday and then beg him to come, or might you get him to propose a friday he could do? (Or maybe a monday or wed - less good for me, but this isn't about me)??

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 3:56 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: UPDATED House Homeland Report on Encryption

--

----- Original message -----

From: "Beers, Elizabeth R. (DO) (FBI)" [REDACTED]
Date: 09/27/2016 3:54 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (FBI)" [REDACTED] "Burrell,
James C. (OTD) (FBI)" [REDACTED]
Cc: "Herring, Jason V. (CD) (FBI)" [REDACTED]
Subject: UPDATED House Homeland Report on Encryption

b6 -1
b7C -1
b7E -3

FBI 18-CV-1833-6953

I haven't reviewed this yet -- just wanted to pass it along

For: [REDACTED]
From: [REDACTED]

b7E -3

From: House Homeland Security Press <House.Homeland@mail.house.gov>
Date: Tuesday, September 27, 2016 at 11:33 AM
To: House Homeland Security Press <House.Homeland@mail.house.gov>
Subject: Homeland Security Committee Releases Updated Encryption Report



**HOMELAND SECURITY
COMMITTEE**

PRESS RELEASE

FOR IMMEDIATE RELEASE
September 27, 2016

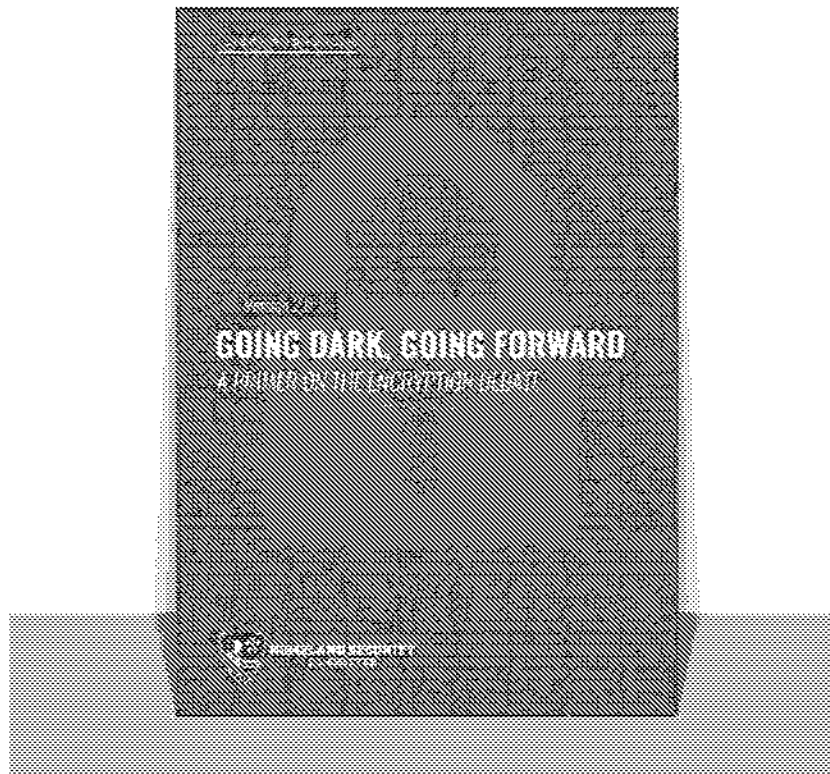
MEDIA CONTACT
Susan Phalen

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Read the full report, [here](#).

###

Homeland Security Committee
(202) 226-8477



Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, September 27, 2016 4:01 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: UPDATED House Homeland Report on Encryption

i'll get right on it.

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 4:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: UPDATED House Homeland Report on Encryption

A Friday is good. Pick one that works and I will deliver a crew!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 09/27/2016 3:59 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: UPDATED House Homeland Report on Encryption

b7E -3

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Sent: Tuesday, September 27, 2016 3:56 PM
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--

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From: "Beers, Elizabeth R. (DO) (FBI)" [REDACTED]
Date: 09/27/2016 3:54 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (FBI)" [REDACTED] "Burrell,
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Cc: "Herring, Jason V. (CD) (FBI)" [REDACTED]
Subject: UPDATED House Homeland Report on Encryption

b6 -1
b7C -1
b7E -3

I haven't reviewed this yet - just wanted to pass it along

Elizabeth R. Beers
[REDACTED]

From: House Homeland Security Press <House.Homeland@mail.house.gov>
Date: Tuesday, September 27, 2016 at 11:33 AM
To: House Homeland Security Press <House.Homeland@mail.house.gov>
Subject: Homeland Security Committee Releases Updated Encryption Report

FBI 18-CV-1833-6963



FOR IMMEDIATE RELEASE
September 27, 2016

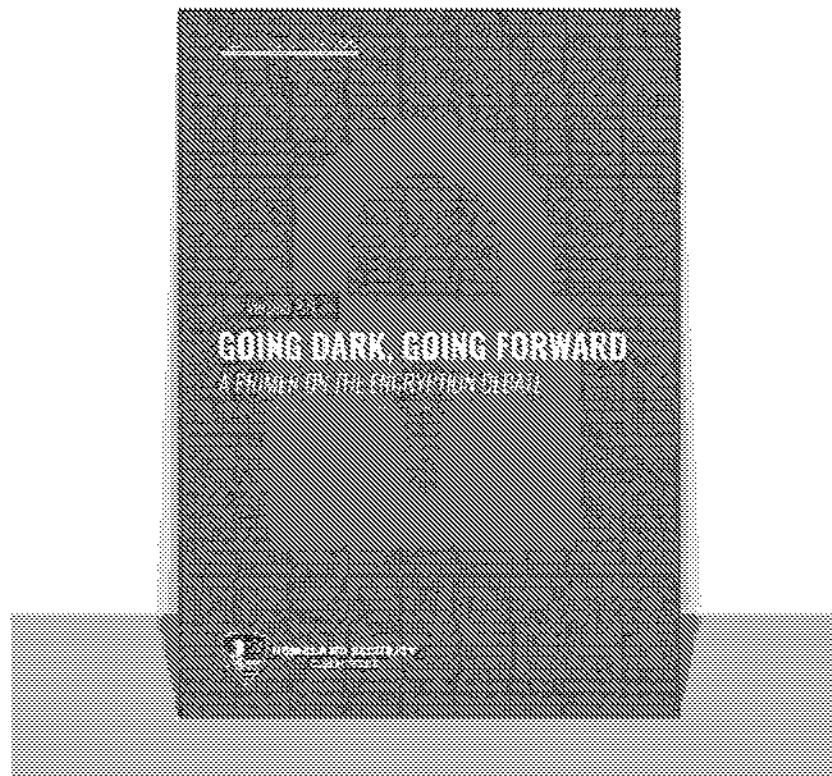
MEDIA CONTACT
Susan Phalen

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###

Homeland Security Committee
(202) 226-8477



Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, September 27, 2016 6:39 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: columbia CS event

So I have a core group of [REDACTED]
[REDACTED] on board for either Nov 19 or Dec 9. Once you (and Burrell) pick a date, we can invite others. Think either of those work for something maybe in the early afternoon????

b6 -2
b7C -2

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 8:11 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: columbia CS event

Burrell will be out of the country 11/19. Looking at 12/9 and options for doing it no matter what the circumstances are at that time. Do you want to hold that slot with your crew?

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, September 27, 2016 6:39 PM
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Subject: columbia CS event

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b6 -2
b7C -2

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 28, 2016 11:58 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: columbia CS event

great. Let's dark-pencil i 12/9

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, September 27, 2016 8:11 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Re: columbia CS event

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b6 -2
b7C -2

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 28, 2016 1:43 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: UMass Computer Science Professor

!?

From: [REDACTED] (OGC) (FBI)
Sent: Thursday, August 11, 2016 3:55 PM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: UMass Computer Science Professor

b6 -1
b7C -1
b7E -3

Sasha -

When you and I last spoke I mentioned a computer science professor I knew who may prove to be a valuable contact for the FBI to engage with the academic computer science community. [REDACTED]

b6 -2
b7C -2

[REDACTED] I spoke with him today and mentioned your interest in engaging with the academic community. He immediately posed several opportunities for you and/or Jim Burrell to come speak. I passed him your contact information, and now am provide his contact information for you. Over the years I've worked with him, I have found him to be quite engaging, very friendly, and overall very receptive to advocating the government position. So he may be a welcome breath of fresh air to the Going Dark debate.

[REDACTED]
Professor, College of Information and Computer Sciences
[REDACTED]
University of Massachusetts Amherst
[REDACTED]

b6 -2
b7C -2

Best,

[REDACTED]
[REDACTED]
Assistant General Counsel
Office of the General Counsel
FBI
[REDACTED]

b6 -1
b7C -1
b7E -3

Confidentiality Statement:

This message is transmitted to you by the Office of the General Counsel of the Federal Bureau of Investigation. The message, along with any attachments, may be confidential and legally privileged. If you are not the intended recipient of this message, please destroy it promptly without further retention or dissemination (unless otherwise required by law). Please notify the sender of the error by a separate e-mail or by calling [REDACTED]

FBI 18-CV-1833-6995

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, September 28, 2016 1:52 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: UMass Computer Science Professor

Nice! And a reminder of why we need Jim Burrell either cloned or mini-me'd
Where are my NSA peeps???

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, September 28, 2016 1:42 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: UMass Computer Science Professor

!?

From: [REDACTED] (OGC) (FBI)
Sent: Thursday, August 11, 2016 3:55 PM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: UMass Computer Science Professor

b6 -1
b7C -1
b7E -3

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b6 -2
b7C -2

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[REDACTED]
Professor, College of Information and Computer Sciences
[REDACTED]
University of Massachusetts Amherst
[REDACTED]

b6 -1,2
b7C -1,2

Best,

[REDACTED]

[REDACTED]
Assistant General Counsel
Office of the General Counsel
FBI

FBI 18-CV-1833-6996

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Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, September 29, 2016 11:55 AM
To: [REDACTED] (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: "I can show you the world"

b6 -1
b7C -1

ok - but no idea when that will be.

From: [REDACTED] (DO) (OGA)
Sent: Thursday, September 29, 2016 10:19 AM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: RE: "I can show you the world"

b6 -1
b7C -1

We'll have to speak more about this when you are back in the building.

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, September 27, 2016 3:38 PM
To: [REDACTED] (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: "I can show you the world"

b5 -1
b6 -1
b7C -1
b7E -6

I just want to make sure, [REDACTED] that you get the D to [REDACTED]

[REDACTED]
[REDACTED] This morning I picked up low-side email I got from Iris L but didn't see until today. She had wanted to get coffee sometime yesterday. Oh well. But if I do connect with her and the international work still needs to be done, I'd love to be able to prod her.

thx
d

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, October 05, 2016 12:27 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: dec 9 columbia CS event

I'd like to start locking the 12/9 engagement between Jim Burrell (if possible) & other Bu folks with the Columbia CS people, and some other tech type invitees. Can we say 10:00 to 12:30??? The sooner I can get this fixed, the sooner I can start the outreach to gather invitees.

d

[redacted] (NY) (INT)

From: [redacted] (NY) (INT)
Sent: Wednesday, October 05, 2016 5:02 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Update/contact information

b6 -1
b7C -1
b7E -3

Professor Richman,

I wanted to send you a quick note with my contact information here. I am actually in NSLB (soon to be NSCLB) for the time being. I hope you are doing well.

[redacted]

[redacted]

Law Clerk
Office of the General Counsel
Federal Bureau of Investigation
[redacted] (office)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, October 05, 2016 7:59 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: dec 9 columbia CS event

Yup!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 10/05/2016 12:26 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [redacted]
Subject: dec 9 columbia CS event

b7E -3

I'd like to start locking the 12/9 engagement between Jim Burrell (if possible) & other Bu folks with the Columbia CS people, and some other tech type invitees. Can we say 10:00 to 12:30??? The sooner I can get this fixed, the sooner I can start the outreach to gather invitees.

d

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, October 06, 2016 10:19 AM
To: [REDACTED] (NY) (INT)
Subject: Re: Update/contact information

b6 -1,2
b7C -1,2

cool. So glad things are progressing! Today I'm meeting with [REDACTED] an entry-level appointments candidate from Stanford who has a comp sci background and wrote a piece on [REDACTED]

From: [REDACTED] (NY) (INT)
Sent: Wednesday, October 5, 2016 5:01 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Update/contact information

b6 -1
b7C -1
b7E -3

Professor Richman,

I wanted to send you a quick note with my contact information here. I am actually in NSLB (soon to be NSCLB) for the time being. I hope you are doing well.

[REDACTED]

[REDACTED]

Law Clerk
Office of the General Counsel
Federal Bureau of Investigation
[REDACTED] (office)

[redacted] (NY) (INT)

b6 -1
b7C -1

From: [redacted] (NY) (INT)
Sent: Thursday, October 06, 2016 10:39 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: Update/contact information

What is an entry-level appointments candidate? I apologize, but I have no idea what that is.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, October 06, 2016 10:19 AM
To: [redacted] (NY) (INT) [redacted]
Subject: Re: Update/contact information

b6 -1,2
b7C -1,2
b7E -3

cool. So glad things are progressing! Today I'm meeting with [redacted] an entry-level appointments candidate from Stanford who has a comp sci background and wrote a piece on [redacted]

[redacted] From: [redacted] (NY) (INT) Sent: Wednesday, October 5, 2016 5:01 PM To: Richman, Daniel C. (DO) (OGA) Subject: Update/contact information

b6 -1
b7C -1
b7E -3

Professor Richman,

I wanted to send you a quick note with my contact information here. I am actually in NSLB (soon to be NSCLB) for the time being. I hope you are doing well.

[redacted]

[redacted]

Law Clerk
Office of the General Counsel
Federal Bureau of Investigation
[redacted] (office)

[redacted] (NY) (INT)

b6 -1
b7C -1

From: [redacted] (NY) (INT)
Sent: Friday, October 07, 2016 8:34 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: Update/contact information

Makes sense. I should have realized that.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, October 06, 2016 7:13 PM
To: [redacted] (NY) (INT) [redacted]
Subject: Re: Update/contact information

b6 -1
b7C -1
b7E -3

a baby law teacher:)

Someone applying at the entry-level for a full-time tenure-track job _____
_____. **From:** [redacted] (NY) (INT) **Sent:** Thursday, October 6, 2016 10:39 AM **To:** Richman, Daniel C. (DO) (OGA) **Subject:** RE: Update/contact information

b6 -1
b7C -1

What is an entry-level appointments candidate? I apologize, but I have no idea what that is.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, October 06, 2016 10:19 AM
To: [redacted] (NY) (INT) [redacted]
Subject: Re: Update/contact information

b6 -1,2
b7C -1,2
b7E -3

cool. So glad things are progressing! Today I'm meeting with [redacted] an entry-level appointments candidate from Stanford who has a comp sci background and wrote a piece on [redacted]
_____. **From:** [redacted] (NY) (INT) **Sent:** Wednesday, October 5, 2016 5:01 PM **To:** Richman, Daniel C. (DO) (OGA) **Subject:** Update/contact information

b6 -1
b7C -1
b7E -3

Professor Richman,

I wanted to send you a quick note with my contact information here. I am actually in NSLB (soon to be NSCLB) for the time being. I hope you are doing well.

[redacted]

[redacted]

Law Clerk
Office of the General Counsel
Federal Bureau of Investigation
[redacted] (office)

FBI 18-CV-1833-7017

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, October 06, 2016 7:13 PM
To: [REDACTED] (NY) (INT)
Subject: Re: Update/contact information

b6 -1
b7C -1

a baby law teacher:)
Someone applying at the entry-level for a full-time tenure-track job

From: [REDACTED] (NY) (INT)
Sent: Thursday, October 6, 2016 10:39 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: Update/contact information

b6 -1
b7C -1

What is an entry-level appointments candidate? I apologize, but I have no idea what that is.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, October 06, 2016 10:19 AM
To: [REDACTED] (NY) (INT) [REDACTED]
Subject: Re: Update/contact information

b6 -1,2
b7C -1,2
b7E -3

cool. So glad things are progressing! Today I'm meeting with [REDACTED] an entry-level appointments candidate from Stanford who has a comp sci background and wrote a piece on [REDACTED] From: [REDACTED] (NY) (INT) Sent: Wednesday, October 5, 2016 5:01 PM To: Richman, Daniel C. (DO) (OGA) Subject: Update/contact information

b6 -1
b7C -1
b7E -3

Professor Richman,

I wanted to send you a quick note with my contact information here. I am actually in NSLB (soon to be NSCLB) for the time being. I hope you are doing well.

[REDACTED]

[REDACTED]

Law Clerk
Office of the General Counsel
Federal Bureau of Investigation
[REDACTED] (office)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 12:11 PM
To: [REDACTED] (DO) (OGA)
Subject: checking in

b6 -1
b7C -1

Hi [REDACTED] - At some point, either today or next week, would you have time to chat by phone? I'm just hoping to check in on the state of play in sundry issues.

thx

dan richman

[REDACTED] (DO) (OGA)

b6 -1
b7C -1

From: [REDACTED] (DO) (OGA)
Sent: Friday, October 14, 2016 2:17 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

Sure--- what's the best number to reach you at? If you're around for the next few hours, I can touch base.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 12:11 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: checking in

b6 -1
b7C -1

Hi [REDACTED] - At some point, either today or next week, would you have time to chat by phone? I'm just hoping to check in on the state of play in sundry issues.

thx

dan richman

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 3:28 PM
To: [REDACTED] (DO) (OGA)
Subject: Re: checking in

b6 -1,4
b7C -1,4

i have yet another meeting in a few minutes, but should be at my desk between 4:15 and 4:45 - if that
's ok. Office number is [REDACTED]

From: [REDACTED] (DO) (OGA)
Sent: Friday, October 14, 2016 2:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

Sure --- what's the best number to reach you at? If you're around for the next few hours, i can touch base.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 12:11 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: checking in

b6 -1
b7C -1
b7E -3

Hi [REDACTED] -- At some point, either today or next week, would you have time to chat by phone? I'm just
hoping to check in on the state of play in sundry issues.

thx

dan richman

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Friday, October 14, 2016 3:37 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

I'll try to catch you then.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 3:28 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: Re: checking in

b6 -1,4
b7C -1,4
b7E -3

i have yet another meeting in a few minutes, but should be at my desk between 4:15 and 4:45 - if that's ok. Office number is [redacted]

From: [redacted] (DO) (OGA)
Sent: Friday, October 14, 2016 2:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

Sure—what's the best number to reach you at? If you're around for the next few hours, I can touch base.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 12:11 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: checking in

b6 -1
b7C -1
b7E -3

Hi [redacted]. At some point, either today or next week, would you have time to chat by phone? I'm just hoping to check in on the state of play in sundry issues.
thx
dan richman

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Friday, October 14, 2016 4:20 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

Tried just now, but must have missed you.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 3:28 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: Re: checking in

b6 -1,4
b7C -1,4
b7E -3

i have yet another meeting in a few minutes, but should be at my desk between 4:15 and 4:45 - if that's ok. Office number is [redacted]

From: [redacted] (DO) (OGA)
Sent: Friday, October 14, 2016 2:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

Sure---what's the best number to reach you at? If you're around for the next few hours, I can touch base.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 12:11 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: checking in

b6 -1
b7C -1
b7E -3

Hi [redacted]-- At some point, either today or next week, would you have time to chat by phone? I'm just hoping to check in on the state of play in sundry issues.
thx
dan richman

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 4:41 PM
To: [REDACTED] (DO) (OGA)
Subject: Re: checking in

b6 -1
b7C -1

have to run off in 5 mins to another meeting til 6ish. Would monday afternoon work for you?

From: [REDACTED] (DO) (OGA)
Sent: Friday, October 14, 2016 3:36 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

I'll try to catch you then.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 3:28 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: checking in

b6 -1,4
b7C -1,4
b7E -3

i have yet another meeting in a few minutes, but should be at my desk between 4:15 and 4:45 - if that's ok. Office number is [REDACTED]

From: [REDACTED] (DO) (OGA)
Sent: Friday, October 14, 2016 2:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

Sure --- what's the best number to reach you at? If you're around for the next few hours, i can touch base.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 12:11 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: checking in

b6 -1
b7C -1
b7E -3

Hi [REDACTED] - At some point, either today or next week, would you have time to chat by phone? I'm just hoping to check in on the state of play in sundry issues.
thx
dan richman

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Friday, October 14, 2016 4:42 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

How about 1:30 Monday?

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 4:41 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: Re: checking in

b6 -1
b7C -1
b7E -3

have to run off in 5 mins to another meeting til 6ish. Would monday afternoon work for you?

From: [redacted] (DO) (OGA)
Sent: Friday, October 14, 2016 3:36 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

I'll try to catch you then.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 3:28 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: Re: checking in

b6 -1,4
b7C -1,4
b7E -3

i have yet another meeting in a few minutes, but should be at my desk between 4:15 and 4:45 - if that's ok. Office number is [redacted]

From: [redacted] (DO) (OGA)
Sent: Friday, October 14, 2016 2:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

Sure----what's the best number to reach you at? If you're around for the next few hours, I can touch base.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 12:11 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: checking in

b6 -1
b7C -1
b7E -3

Hi [redacted] At some point, either today or next week, would you have time to chat by phone? I'm just hoping to check in on the state of play in sundry issues.

thx
dan richman

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 4:43 PM
To: [REDACTED] (DO) (OGA)
Subject: Re: checking in

b6 -1
b7C -1

have a lunch. Ugh. Would 5 pm (or later) on mon work?

From: [REDACTED] (DO) (OGA)
Sent: Friday, October 14, 2016 4:41 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

How about 1:30 Monday?

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 4:41 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: checking in

b6 -1
b7C -1
b7E -3

have to run off in 5 mins to another meeting til 6ish. Would monday afternoon work for you?

From: [REDACTED] (DO) (OGA)
Sent: Friday, October 14, 2016 3:36 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

I'll try to catch you then.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 3:28 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: checking in

b6 -1,4
b7C -1,4
b7E -3

i have yet another meeting in a few minutes, but should be at my desk between 4:15 and 4:45 - if that's ok. Office number is [REDACTED]

From: [REDACTED] (DO) (OGA)
Sent: Friday, October 14, 2016 2:16 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: checking in

b6 -1
b7C -1

Sure —what's the best number to reach you at? If you're around for the next few hours, I can touch base.

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 14, 2016 12:11 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: checking in

b6 -1
b7C -1
b7E -3

FBI 18-CV-1833-7026

H[REDACTED] - At some point, either today or next week, would you have time to chat by phone? I'm just hoping to check in on the state of play in sundry issues.
thx
dan richman

b6 -1
b7C -1

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:45 AM
To: Oconnell, Sasha C. (DO) (FBI)

had a nice chat with [REDACTED] yesterday. Would you be free to chat later this afternoon?

b6 -1
b7C -1

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:47 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Sure thing! Maybe...around 2? Our phones are acting a bit nuts too so may need to call from my cell. Let me know timing wise. Hope you are well!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:45 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject:

b6 -1
b7C -1
b7E -3

had a nice chat with [REDACTED] yesterday. Would you be free to chat later this afternoon?

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:48 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re:

I teach till 2:40 but could do anytime between 3 and 6:30

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:47 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Sure thing! Maybe...around 2? Our phones are acting a bit nuts too so may need to call from my cell. Let me know timing wise. Hope you are well!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:45 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject:

b6 -1
b7C -1
b7E -3

had a nice chat with [REDACTED] yesterday. Would you be free to chat later this afternoon?

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:52 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

OK will need to check in later. Have a 3-4 with baker then based on the outcomes need to finish materials for the director among others and the deadline is tonight. Can reach out when that is a wrap? Otherwise manana??

...

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 10/18/2016 11:48 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re:

b7E -3

I teach till 2:40 but could do anytime between 3 and 6:30

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:47 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Sure thing! Maybe...around 2? Our phones are acting a bit nuts too so may need to call from my cell. Let me know timing wise. Hope you are well!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:45 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject:

b6 -1
b7C -1
b7E -3

had a nice chat with [REDACTED] yesterday. Would you be free to chat later this afternoon?

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:54 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: RE:

sounds good. Best to email me at my CLS address if/when you're ready. And most of tomorrow is pretty good for me too
thx
d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:52 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

OK will need to check in later. Have a 3-4 with baker then based on the outcomes need to finish materials for the director among others and the deadline is tonight. Can reach out when that is a wrap? Otherwise manana??

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 10/18/2016 11:48 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [redacted]
Subject: Re:

b7E -3

I teach till 2:40 but could do anytime between 3 and 6:30

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:47 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Sure thing! Maybe...around 2? Our phones are acting a bit nuts too so may need to call from my cell. Let me know timing wise. Hope you are well!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:45 AM
To: Oconnell, Sasha C. (DO) (FBI) [redacted]
Subject:

b6 -1
b7C -1
b7E -3

had a nice chat with [redacted] yesterday. Would you be free to chat later this afternoon?

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:54 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: RE:

Will do!!

..

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 10/18/2016 11:53 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: RE:

b7E -3

sounds good. Best to email me at my CLS address if/when you're ready. And most of tomorrow is pretty good for me too

thx

d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:52 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

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..

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 10/18/2016 11:48 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re:

b7E -3

I teach till 2:40 but could do anytime between 3 and 6:30

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:47 AM

FBI 18-CV-1833-7033

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

Sure thing! Maybe...around 2? Our phones are acting a bit nuts too so may need to call from my cell. Let me know timing wise. Hope you are well!

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, October 18, 2016 11:45 AM

To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]

Subject:

b6 -1
b7C -1
b7E -3

had a nice chat with [REDACTED] yesterday. Would you be free to chat later this afternoon?

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 5:36 PM
To: Richman, Daniel C. (DO) (OGA); Daniel Charles Richman
Subject: RE: RE:

Free to chat? Back at my desk [REDACTED] Plan to be here until 6 for sure...

b7E -3

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:54 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: Re: RE:

b7E -3

sounds good. Best to email me at my CLS address if/when you're ready. And most of tomorrow is pretty good for me too

thx

d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:52 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

OK will need to check in later. Have a 3-4 with baker then based on the outcomes need to finish materials for the director among others and the deadline is tonight. Can reach out when that is a wrap? Otherwise manana??

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 10/18/2016 11:48 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re:

b7E -3

I teach till 2:40 but could do anytime between 3 and 6:30

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:47 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Sure thing! Maybe...around 2? Our phones are acting a bit nuts too so may need to call from my cell. Let me know timing wise. Hope you are well!

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, October 18, 2016 11:45 AM

To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]

Subject:

b6 -1

b7C -1

b7E -3

had a nice chat with [REDACTED] yesterday. Would you be free to chat later this afternoon?

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 5:38 PM
To: Richman, Daniel C. (DO) (OGA); Daniel Charles Richman
Subject: RE: RE:

http://www.nytimes.com/2016/10/18/world/americas/sympathetic-canadians-have-a-message-for-americans-you-guys-are-great.html?_r=0

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 5:36 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED] 'Daniel Charles Richman'
[REDACTED]
Subject: RE: RE:

b6 -4
b7C -4
b7E -3

Free to chat? Back at my desk [REDACTED] Plan to be here until 6 for sure...

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:54 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: Re: RE:

b7E -3

sounds good. Best to email me at my CLS address if/when you're ready. And most of tomorrow is pretty good for me too
thx
d

From: Oconnell, Sasha C. (DO) (FBI)
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To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

OK will need to check in later. Have a 3-4 with baker then based on the outcomes need to finish materials for the director among others and the deadline is tonight. Can reach out when that is a wrap? Otherwise manana??

...

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 10/18/2016 11:48 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re:

b7E -3

I teach till 2:40 but could do anytime between 3 and 6:30

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 11:47 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Sure thing! Maybe...around 2? Our phones are acting a bit nuts too so may need to call from my cell. Let me know timing wise. Hope you are well!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, October 18, 2016 11:45 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject:

b6 -1
b7C -1
b7E -3

had a nice chat with [REDACTED] yesterday. Would you be free to chat later this afternoon?

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 5:46 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Going Dark thoughts

From: Rybicki, James E. (DO) (FBI)
Sent: Saturday, October 15, 2016 2:13 PM
To: Hess, Amy S. (DO) (FBI) [REDACTED] Oconnell, Sasha C. (DO) (FBI)
[REDACTED] (DO) (OGA) [REDACTED]
Subject: Fwd: Going Dark thoughts

b6 -1
b7C -1
b7E -3

----- Original message -----

From: "James B. Comey" <jcb.dir@ic.fbi.gov>
Date: 10/15/2016 10:08 AM (GMT-08:00)
To: "McCabe, Andrew G." [REDACTED]
Cc: "Rybicki, James E. (DO) (FBI)" [REDACTED] "Smith, Eric B. (DO) (FBI)"
[REDACTED]
Subject: Going Dark thoughts

b7E -3

I heard you are going to be talking going dark today. I just hit it with major city Chiefs. Here is what I said:

Our strategy was (and is) to use this year to gather data and stories of how this is impacting law enforcement so that next year we can try to foster a thoughtful national conversation about a complicated topic. Our judgement was that we couldn't do that in an election year. It is too hard a conversation.

The data shows what the manufacturers of devices would hope it shows: people are buying more and more of their devices that can't be opened by judicial warrant. The shadow is growing across our work and we need to talk about that.

I explained that the San Bernardino litigation was not part of any "strategy" but rather was an effort to competently investigate a terrorist attack. I add that we all should have been fired if, armed with consent and a warrant and a strong legal basis to compel provider assistance, we didn't try to get into the phone.

I added that I was glad the litigation was resolved because it meant we got into the phone but also because the case had become the focus for a lot of unproductive emotion. But it also elicited a position from opponents that is a major over-reach: the idea that absolute privacy is a paramount value in America. We have never had such

FBI 18-CV-1833-7039

a thing in this country. The bargain our founders struck was that your stuff is private unless, with predication and oversight, the people of the United States need to see it. Your sock drawer, safe deposit box, even your memories, are subject to judicial authority.

If we are to reorder our nation's governance and have huge swaths of life off limits to judicial authority, two things are true: that shouldn't be a decision made by companies that make and sell devices; and we need to talk about it as a people rather than drift there.

I explain that the challenge we face is that the message of privacy is seductive and fits in a Tweet. As hard as it is, it is entirely up to us to foster a conversation informed by the costs of that seductive notion so the people can make an informed choice.

And so next year we intend to return to the conversation, armed with data and armed with the proof of concept that has demonstrated the "it's impossible" crowd is just wrong, at least when it comes to devices.

I end by urging them to remain involved because we need data and stories. This is a problem that overwhelmingly impacts local law enforcement and we do our best to speak for them.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, October 19, 2016 10:59 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: Going Dark thoughts

be assured that I did a bunch of follow up things after yesterday's conversation:)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 5:45 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Going Dark thoughts

From: Rybicki, James E. (DO) (FBI)
Sent: Saturday, October 15, 2016 2:13 PM
To: Hess, Amy S. (DO) (FBI); [REDACTED] Oconnell, Sasha C. (DO) (FBI)
[REDACTED] (DO) (OGA) [REDACTED]
Subject: Fwd: Going Dark thoughts

b6 -1
b7C -1
b7E -3

----- Original message -----

From: "James B. Comey" <jeb.dir@ic.fbi.gov>
Date: 10/15/2016 10:08 AM (GMT-08:00)
To: "McCabe, Andrew G." [REDACTED]
Cc: "Rybicki, James E. (DO) (FBI)" [REDACTED], "Smith, Eric B. (DO) (FBI)"
[REDACTED]
Subject: Going Dark thoughts

b7E -3

I heard you are going to be talking going dark today. I just hit it with major city Chiefs. Here is what I said:

Our strategy was (and is) to use this year to gather data and stories of how this is impacting law enforcement so that next year we can try to foster a thoughtful national conversation about a complicated topic. Our judgement was that we couldn't do that in an election year. It is too hard a conversation.

The data shows what the manufacturers of devices would hope it shows: people are buying more and more of their devices that can't be opened by judicial warrant. The shadow is growing across our work and we need to talk about that.

I explained that the San Bernardino litigation was not part of any "strategy" but rather was an effort to

FBI 18-CV-1833-7041

competently investigate a terrorist attack. I add that we all should have been fired if, armed with consent and a warrant and a strong legal basis to compel provider assistance, we didn't try to get into the phone.

I added that I was glad the litigation was resolved because it meant we got into the phone but also because the case had become the focus for a lot of unproductive emotion. But it also elicited a position from opponents that is a major over-reach: the idea that absolute privacy is a paramount value in America. We have never had such a thing in this country. The bargain our founders struck was that your stuff is private unless, with predication and oversight, the people of the United States need to see it. Your sock drawer, safe deposit box, even your memories, are subject to judicial authority.

If we are to reorder our nation's governance and have huge swaths of life off limits to judicial authority, two things are true: that shouldn't be a decision made by companies that make and sell devices; and we need to talk about it as a people rather than drift there.

I explain that the challenge we face is that the message of privacy is seductive and fits in a Tweet. As hard as it is, it is entirely up to us to foster a conversation informed by the costs of that seductive notion so the people can make an informed choice.

And so next year we intend to return to the conversation, armed with data and armed with the proof of concept that has demonstrated the "it's impossible" crowd is just wrong, at least when it comes to devices.

I end by urging them to remain involved because we need data and stories. This is a problem that overwhelmingly impacts local law enforcement and we do our best to speak for them.

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, October 19, 2016 11:07 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: Going Dark thoughts

Nice!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 10/19/2016 10:59 AM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: Going Dark thoughts

b7E -3

be assured that I did a bunch of follow up things after yesterday's conversation:)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, October 18, 2016 5:45 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Going Dark thoughts

From: Rybicki, James E. (DO) (FBI)
Sent: Saturday, October 15, 2016 2:13 PM
To: Hess, Amy S. (DO) (FBI) [REDACTED] Oconnell, Sasha C. (DO) (FBI)
[REDACTED] (DO) (OGA) [REDACTED]
Subject: Fwd: Going Dark thoughts

b6 -1
b7C -1
b7E -3

--

----- Original message -----

From: "James B. Comey" <jcb.dir@ic.fbi.gov>
Date: 10/15/2016 10:08 AM (GMT-08:00)
To: "Mecabe, Andrew G." [REDACTED]
Cc: "Rybicki, James E. (DO) (FBI)" [REDACTED] "Smith, Eric B. (DO) (FBI)"
[REDACTED]
Subject: Going Dark thoughts

b7E -3

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Our strategy was (and is) to use this year to gather data and stories of how this is impacting law enforcement so that next year we can try to foster a thoughtful national conversation about a complicated topic. Our judgement was that we couldn't do that in an election year. It is too hard a conversation.

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And so next year we intend to return to the conversation, armed with data and armed with the proof of concept that has demonstrated the "it's impossible" crowd is just wrong, at least when it comes to devices.

I end by urging them to remain involved because we need data and stories. This is a problem that overwhelmingly impacts local law enforcement and we do our best to speak for them.

From: [REDACTED]
Sent: Thursday, October 20, 2016 1:54 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in 14 day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

Kern, Kenn

From: Kern, Kenn
Sent: Thursday, October 20, 2016 10:10 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: [REDACTED]
Subject: DANY Financial Crimes and Cybersecurity Symposium - Thursday, November 17, 2016
Attachments: 2016 Financial Crimes and Cybersecurity Symposium.pdf

b6 -2
b7C -2

Dear Dan,

I hope this email finds you well.

District Attorney Vance is hosting his Seventh Annual Financial Crimes and Cybersecurity Symposium on Thursday, November 17, 2016 at the Federal Reserve Bank of New York. We would be honored if you could attend.

The Symposium brings together leaders from the financial, cyber, law enforcement, regulatory, and business sectors from around the world. Our Keynote Speaker is the Honorable Secretary Jeh Johnson. Our Honorary Guest Speakers include Robert Wainwright, Director of Europol, and Maria Vullo, Superintendent of New York State Department of Financial Services. We are also fortunate to have a session entitled Commissioner's Conversation with William Bratton and Ian Dyson (City of London Police).

I have attached our registration document. You can register by simply clicking on the embedded link. We are currently in waitlist status, but please register. I will simply move you to the confirmed list.

If you have any questions, please don't hesitate to contact me at your convenience.

Sincerely,

Kenn

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

This email communication and any files transmitted with it contain privileged and confidential information from the New York County District Attorney's Office and are intended solely for the use of the individuals or entity to whom it has been addressed. If you are not the intended recipient, you are hereby notified that any dissemination or copying of this email is strictly prohibited. If you have

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received this email in error, please delete it and notify the sender by return email.

THE CYBERCRIME AND IDENTITY THEFT AND MAJOR ECONOMIC CRIMES BUREAUS
OF
THE NEW YORK COUNTY DISTRICT ATTORNEY'S OFFICE

PRESENT THE SEVENTH ANNUAL

FINANCIAL CRIMES AND CYBERSECURITY SYMPOSIUM



Thursday, November 17, 2016
9:00 a.m. – 5:00 p.m.

THE FEDERAL RESERVE BANK OF NEW YORK
33 Liberty Street
New York, New York 10045

**** LIMITED SEATING AVAILABLE ****

REGISTER AT:

<http://manhattanda.org/2016-financial-crimes-and-cybersecurity-symposium>

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, October 19, 2016 12:02 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED] (DO) (OGA)
Subject: DANY white paper
Attachments: White Paper2.0.1.v7.docx

b6 -1
b7C -1

Dear Sasha and [REDACTED] - Ben Rosenberg, Cy Vance's counsel, just asked me to look at a draft of DANY's soon-to-be released white paper on Encryption. He also said I should feel free to share it with my Bu friends. It's attached here & Ben welcomes comments. I also had a nice exchange with him about [REDACTED]

b6 -1,2
b7C -1,2

[REDACTED]

d

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, October 20, 2016 5:58 PM
To: Kern, Kenn
Cc: [REDACTED]
Subject: Re: DANY Financial Crimes and Cybersecurity Symposium - Thursday, November 17, 2016

b6 -2
b7C -2

Dear Kenn - I really appreciate this invitation; thanks for thinking of me. Sounds like a fantastic event. Unfortunately, I have to chair an appointments committee meeting in the am and then teach in the afternoon. So I'll have to miss it,
best
dan richman

From: Kern, Kenn [REDACTED]
Sent: Thursday, October 20, 2016 10:10 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: [REDACTED]
Subject: DANY Financial Crimes and Cybersecurity Symposium - Thursday, November 17, 2016

b6 -2
b7C -2

Dear Dan,

I hope this email finds you well.

District Attorney Vance is hosting his Seventh Annual Financial Crimes and Cybersecurity Symposium on Thursday, November 17, 2016 at the Federal Reserve Bank of New York. We would be honored if you could attend.

The Symposium brings together leaders from the financial, cyber, law enforcement, regulatory, and business sectors from around the world. Our Keynote Speaker is the Honorable Secretary Jeh Johnson. Our Honorary Guest Speakers include Robert Wainwright, Director of Europol, and Maria Vullo, Superintendent of New York State Department of Financial Services. We are also fortunate to have a session entitled Commissioner's Conversation with William Bratton and Ian Dyson (City of London Police).

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If you have any questions, please don't hesitate to contact me at your convenience.

Sincerely,

Kenn

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

FBI 18-CV-1833-7051

This email communication and any files transmitted with it contain privileged and confidential information from the New York County District Attorney's Office and are intended solely for the use of the individuals or entity to whom it has been addressed. If you are not the intended recipient, you are hereby notified that any dissemination or copying of this email is strictly prohibited. If you have received this email in error, please delete it and notify the sender by return email.

Kern, Kenn

From: Kern, Kenn
Sent: Thursday, October 20, 2016 6:27 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: [REDACTED]
Subject: RE: DANY Financial Crimes and Cybersecurity Symposium - Thursday, November 17, 2016

b6 -2
b7C -2

Hi Dan...that is too bad for us. We would have loved having you there.

I assume you were involved with this. Nicely done. <http://bit.ly/2dAHVGS>

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]
Sent: Thursday, October 20, 2016 5:58 PM
To: Kern, Kenn [REDACTED]
Cc: [REDACTED]
Subject: Re: DANY Financial Crimes and Cybersecurity Symposium - Thursday, November 17, 2016

b6 -2
b7C -2
b7E -3

Dear Kenn - I really appreciate this invitation; thanks for thinking of me. Sounds like a fantastic event. Unfortunately, I have to chair an appointments committee meeting in the am and then teach in the afternoon. So I'll have to miss it,
best
dan richman

From: Kern, Kenn [REDACTED]
Sent: Thursday, October 20, 2016 10:10 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: [REDACTED]
Subject: DANY Financial Crimes and Cybersecurity Symposium - Thursday, November 17, 2016

b6 -2
b7C -2

Dear Dan,

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District Attorney Vance is hosting his Seventh Annual Financial Crimes and Cybersecurity Symposium on Thursday, November 17, 2016 at the Federal Reserve Bank of New York. We would be honored if you could attend.

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I have attached our registration document. You can register by simply clicking on the embedded link. We are currently in waitlist status, but please register. I will simply move you to the confirmed list.

If you have any questions, please don't hesitate to contact me at your convenience.

FBI 18-CV-1833-7053

Sincerely,

Kenn

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

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From: [REDACTED]
Sent: Friday, October 21, 2016 4:26 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in 13 day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

From: [REDACTED]
Sent: Saturday, October 22, 2016 12:35 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in 12 day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

From: [REDACTED]
Sent: Sunday, October 23, 2016 12:20 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in 11 day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

From: [REDACTED]
Sent: Wednesday, October 26, 2016 4:34 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in eight day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

From: [REDACTED]
Sent: Monday, October 24, 2016 11:49 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in 10 day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

From: [REDACTED]
Sent: Tuesday, October 25, 2016 11:36 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in nine day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Thursday, October 27, 2016 12:02 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: VEP Legislation

-----Original Message-----

From: [redacted] (DO) (OGA)
Sent: Thursday, October 27, 2016 12:00 PM
To: [redacted] (DO) [redacted] (FBI) [redacted]
Oconnell, Sasha C. (DO) (FBI) [redacted]
Cc: Baker, James A. (OGC) (FBI) [redacted]
Subject: VEP Legislation

b6 -1
b7C -1
b7E -3

Just wanted to make sure you all saw these public proposals this week for VEP legislation:

<http://www.king.senate.gov/newsroom/press-releases/king-heinrich-urge-president-to-strengthen-cybersecurity-networks>

<https://blog.mozilla.org/netpolicy/2016/10/25/mozilla-asks-president-obama-to-help-strengthen-cyber-security/>

[redacted]

From: [REDACTED]
Sent: Thursday, October 27, 2016 4:30 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in seven day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, October 27, 2016 6:07 PM
To: [REDACTED] (DO) (OGA)
Subject: Re: VEP Legislation

b6 -1
b7C -1

interesting. Thanks

From: [REDACTED] (DO) (OGA)
Sent: Thursday, October 27, 2016 12:01 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: VEP Legislation

b6 -1
b7C -1

-----Original Message-----

From: [REDACTED] (DO) (OGA)
Sent: Thursday, October 27, 2016 12:00 PM
To: [REDACTED] (DO) [REDACTED] (FBI) [REDACTED]
Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Cc: Baker, James A. (OGC) (FBI) [REDACTED]
Subject: VEP Legislation

b6 -1
b7C -1
b7E -3

Just wanted to make sure you all saw these public proposals this week for VEP legislation:

<http://www.king.senate.gov/newsroom/press-releases/king-heinrich-urge-president-to-strengthen-cybersecurity-networks>

<https://blog.mozilla.org/netpolicy/2016/10/25/mozilla-asks-president-obama-to-help-strengthen-cybersecurity/>

[REDACTED]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, October 28, 2016 1:37 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: sensible person

Just came back from a cybersecurity conference session at CLS where Raj De, former NSA GC and now a Mayer, Brown partner spoke. I also chatted with him before hand. Really sensible guy on GD issues, and someone whose current status allows him to be very balanced on both need for cybersecurity & encryption's role in that and on how, particularly in CT area, we can't accept any "denied" areas, whether physical or virtual.

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, October 28, 2016 2:03 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sensible person

Awesome!

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, October 28, 2016 1:37 PM

To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]

Subject: sensible person

b7E -3

Just came back from a cybersecurity conference session at CLS where Raj De, former NSA GC and now a Mayer, Brown partner spoke. I also chatted with him before hand. Really sensible guy on GD issues, and someone whose current status allows him to be very balanced on both need for cybersecurity & encryption's role in that and on how, particularly in CT area, we can't accept any "denied" areas, whether physical or virtual.

From: [REDACTED]
Sent: Friday, October 28, 2016 3:56 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in six day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

From: [REDACTED]
Sent: Saturday, October 29, 2016 3:13 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in five day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

From: [REDACTED]
Sent: Sunday, October 30, 2016 4:25 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in four day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, October 31, 2016 12:25 PM
To: [REDACTED] (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: DANY white paper

b6 -1
b7C -1

thanks. Very helpful

From: [REDACTED] (DO) (OGA)
Sent: Monday, October 31, 2016 10:39 AM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: FW: DANY white paper

b5 -1
b6 -1,2
b7C -1,2

Dan,

I've attached some redline comments (attached) from some folks at DOJ who actually received an earlier version of the whitepaper. They also suggest that [REDACTED]

[REDACTED]

Hope that helps,

[REDACTED]

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, October 19, 2016 12:02 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED] (DO) (OGA)
[REDACTED]
Subject: DANY white paper

b6 -1,2
b7C -1,2
b7E -3

Dear Sasha and [REDACTED] Ben Rosenberg, Cy Vance's counsel, just asked me to look at a draft of DANY's soon-to-be released white paper on Encryption. He also said I should feel free to share it with my Bu friends. It's attached here & Ben welcomes comments. I also had a nice exchange with him about [REDACTED]

[REDACTED]

d

From: [REDACTED]
Sent: Tuesday, November 01, 2016 2:04 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in two day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, October 31, 2016 12:26 PM
To: [REDACTED]
Subject: Fw: DANY white paper
Attachments: DANY White Paper2 0 1 v7 (003) -- JSH DOJ 10212006.docx

b6 -2
b7C -2

Hey Ben - here are some comments from DC folks on your WP
d

From: [REDACTED] (DO) (OGA)
Sent: Monday, October 31, 2016 10:39 AM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: FW: DANY white paper

b5 -1
b6 -1,2
b7C -1,2

Dan,

I've attached some redline comments (attached) from some folks at DOJ who actually received an earlier version of the whitepaper. They also suggest that [REDACTED]

Hope that helps,
[REDACTED]

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, October 19, 2016 12:02 PM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED] (DO) (OGA)
[REDACTED]
Subject: DANY white paper

b6 -1,2
b7C -1,2
b7E -3

Dear Sasha and [REDACTED] Ben Rosenberg, Cy Vance's counsel, just asked me to look at a draft of DANY's soon-to-be released white paper on Encryption. He also said I should feel free to share it with my Bu friends. It's attached here & Ben welcomes comments. I also had a nice exchange with him about [REDACTED]

[REDACTED]
d

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Monday, October 31, 2016 10:40 AM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: FW: DANY white paper
Attachments: DANY White Paper2 0 1 v7 (003) -- JSH DOJ 10212006.docx

Dan,

I've attached some redline comments (attached) from some folks at DOJ who actually received an earlier version of the whitepaper. They also suggest that [redacted]

b5 -1
b7C -1,2
b7C -1,2

Hope that helps,
[redacted]

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, October 19, 2016 12:02 PM
To: Oconnell, Sasha C. (DO) (FBI) [redacted] (DO) (OGA)
[redacted]
Subject: DANY white paper

b6 -1,2
b7C -1,2
b7E -3

Dear Sasha and [redacted] Ben Rosenberg, Cy Vance's counsel, just asked me to look at a draft of DANY's soon-to-be released white paper on Encryption. He also said I should feel free to share it with my Bu friends. It's attached here & Ben welcomes comments. I also had a nice exchange with him about [redacted]

[redacted]
d

From: [REDACTED]
Sent: Wednesday, November 02, 2016 1:36 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Password Expiration Notification
Importance: High

Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in one day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***

Direct any questions or concerns regarding this issue to the EOC Help Desk at

b7E -3

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, November 09, 2016 12:10 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: 12/9

Dan,
Spoke with Rich Littlehale this AM (see below info). He is a big S/L GD advocate and will be representing State and Locals at the upcoming National Academy of Science workstream (that Baker will also be attending) that kicks off Friday. He is really trying to get as up-to-speed as he can so he can best represent--he is on multiple IACP committees etc too. What do you think about extending an invite to him to participate on 12/9 just to list (like me?). Would that be ok?

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

b6 -2
b7C -2

Richard Littlehale

From: Richard Littlehale
Sent: Wednesday, November 09, 2016 2:22 PM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: RE: 12/9

Will do, thanks to you both!

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]
Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]
Sent: Wednesday, November 09, 2016 11:50 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED] Richard Littlehale
[REDACTED]
Subject: Re: 12/9

b6 -2
b7C -2
b7E -3

Sounds good to me. I will try to make sure to invite him. But since we've been slow on "formal" invitations, i am including him in this email, Hi Rich - You should definitely plan to come, and I look forward to meeting you.

Sasha - you and I should probably talk sometime soon. It's been a while d _____

From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, November 9, 2016 12:10 PM
To: Richman, Daniel C. (DO) (OGA) Subject: 12/9

Dan,
Spoke with Rich Littlehale this AM (see below info). He is a big S/L GD advocate and will be representing State and Locals at the upcoming National Academy of Science workstream (that Baker will also be attending) that kicks off Friday. He is really trying to get as up-to-speed as he can so he can best represent--he is on multiple IACP committees etc too. What do you think about extending an invite to him to participate on 12/9 just to list (like me?). Would that be ok?

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

FBI 18-CV-1833-7087



b6 -2
b7C -2

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, November 09, 2016 12:50 PM
To: Oconnell, Sasha C. (DO) (FBI); Littlehale, Richard
Subject: Re: 12/9

Sounds good to me. I will try to make sure to invite him. But since we've been slow on "formal" invitations, i am including him in this email, Hi Rich - You should definitely plan to come, and I look forward to meeting you.

Sasha - you and I should probably talk sometime soon. It's been a while d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Wednesday, November 9, 2016 12:10 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: 12/9

Dan,

Spoke with Rich Littlehale this AM (see below info). He is a big S/L GD advocate and will be representing State and Locals at the upcoming National Academy of Science workstream (that Baker will also be attending) that kicks off Friday. He is really trying to get as up-to-speed as he can so he can best represent—he is on multiple IACP committees etc too. What do you think about extending an invite to him to participate on 12/9 just to list (like me?). Would that be ok?

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



b6 -2
b7C -2

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Saturday, November 12, 2016 1:15 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: NAS encryption follow-up

See below. invite for 12/9??

----- Original message -----

From: Richard Littlehale [REDACTED]
Date: 11/12/2016 7:42 AM (GMT-05:00)
To: [REDACTED] OTD) (FBI)" [REDACTED]
Cc: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: NAS encryption follow-up

b6 -1,2
b7C -1,2
b7E -3

Hello, [REDACTED] Not sure when you will have a chance to look at this, and apologies for bothering you over the weekend, but I wanted to share a development from yesterday's presentations before the committee. We heard from a guy named [REDACTED] about a proposed solution to the mobile device exceptional access issue. A little on his background:

b6 -1,2
b7C -1,2

- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED] His proposal isn't complete, and it probably doesn't help with evidence in motion, but it is extremely well-thought-out. His powerpoint should be available for me to share with you soon...this was presented at the public part of the meeting.

You may know all about [REDACTED] but if you don't, he's worth a look.

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard

FBI 18-CV-1833-7090

Nashville, TN 37216

Desk [REDACTED]

Fax [REDACTED]
[REDACTED]

b6 -2

b7C -2

From: [REDACTED] (OTD) (FBI) [mailto:[REDACTED]]

Sent: Wednesday, November 09, 2016 4:23 PM

To: Richard Littlehale [REDACTED]

Subject: Contact info

Rich,

Here is my contact info. Good talking to you today.

b6 -1,2

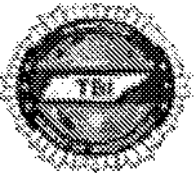
b7C -1,2

b7E -3

[REDACTED]
Operational Technology Division
Federal Bureau of Investigation

[REDACTED] - desk

[REDACTED] - mobile



Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Saturday, November 12, 2016 4:30 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: NAS encryption follow-up

definitely. Do you have contact info?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Saturday, November 12, 2016 1:15 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: NAS encryption follow-up

See below. invite for 12/9??

...

----- Original message -----

From: Richard Littlehale [REDACTED]
Date: 11/12/2016 7:42 AM (GMT-05:00)
To: [REDACTED] (OTD) (FBI)" [REDACTED]
Cc: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: NAS encryption follow-up

b6 -1,2
b7C -1,2
b7E -3

Hello, [REDACTED] Not sure when you will have a chance to look at this, and apologies for bothering you over the weekend, but I wanted to share a development from yesterday's presentations before the committee. We heard from a guy named [REDACTED] about a proposed solution to the mobile device exceptional access issue. A little on his background:

b6 -1,2
b7C -1,2

- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED]

[REDACTED] His proposal isn't complete, and it probably doesn't help with evidence in motion, but it is extremely well-thought-out. His powerpoint should be available for me to share with you soon...this was presented at the public part of the meeting.

You may know all about [REDACTED] but if you don't, he's worth a look.

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit

FBI 18-CV-1833-7093

Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [redacted]

Fax [redacted]

[redacted]

b6 -2
b7C -2

From: [redacted] (OTD) (FBI) [mailto:[redacted]]

Sent: Wednesday, November 09, 2016 4:23 PM

To: Richard Littlehale [redacted]

Subject: Contact info

b6 -1,2
b7C -1,2
b7E -3

Rich,

Here is my contact info. Good talking to you today.

[redacted]

Operational Technology Division
Federal Bureau of Investigation

[redacted]

desk
mobile

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Sunday, November 13, 2016 4:09 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: NAS encryption follow-up

Rich thinks he can get it stand by...

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 11/12/2016 4:30 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: NAS encryption follow-up

b7E -3

definitely. Do you have contact info?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Saturday, November 12, 2016 1:15 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: NAS encryption follow-up

See below. invite for 12/9??

--

----- Original message -----

From: Richard Littlehale [REDACTED]
Date: 11/12/2016 7:42 AM (GMT-05:00)
To: [REDACTED] (OTD) (FBI)" [REDACTED]
Cc: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: NAS encryption follow-up

b6 -1,2
b7C -1,2
b7E -3

Hello, [REDACTED] Not sure when you will have a chance to look at this, and apologies for bothering you over the weekend, but I wanted to share a development from yesterday's presentations before the committee. We heard from a guy named [REDACTED] about a proposed solution to the mobile device exceptional access issue. A little on his background:

b6 -1,2
b7C -1,2

- [REDACTED]
- [REDACTED]
- [REDACTED]

b6 -2
b7C -2

[REDACTED]
[REDACTED] His proposal isn't complete, and it probably doesn't help with evidence in motion, but it is extremely well-thought-out. His powerpoint should be available for me to share with you soon...this was presented at the public part of the meeting.

You may know all about [REDACTED] but if you don't, he's worth a look.

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]

Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

From: [REDACTED] (OTD) (FBI) [mailto:[REDACTED]]
Sent: Wednesday, November 09, 2016 4:23 PM
To: Richard Littlehale [REDACTED]
Subject: Contact info

b6 -1,2
b7C -1,2
b7E -3

Rich,
Here is my contact info. Good talking to you today.

[REDACTED]
Operational Technology Division
Federal Bureau of Investigation

[REDACTED] - desk
[REDACTED] - mobile

FEDERAL BUREAU OF INVESTIGATION
 FOI/PA
 DELETED PAGE INFORMATION SHEET
 16th Interim Release
 Civil Action# 18-cv-1833, FOIA 1404359-0

Total Withheld Page(s) =105

Bates Page Reference	Reason for Withholding (i.e., exemptions with coded rationale, duplicate, sealed by order of court, etc.)
18-cv-1833 - 7115	Referral Consult
7122-7123	Referral Consult
7126-7129	Referral Consult
7144-7150	Referral Consult
7153	Referral Consult
7170-7171	Referral Consult
7176	Referral Consult
7180-7221	Referral Consult
7222-7257	Duplicate of Bates pages 7185-7220
7258-7259	Referral Consult
7266-7268	Referral Consult
7314, 7317, 7323, and 7334	Duplicate of Bates Page 7311

XXXXXXXXXXXXXXXXXXXXXXXXX
 X Deleted Page(s) X
 X No Duplication Fee X
 X For this Page X
 XXXXXXXXXXXXXXXXXXXXXXXXX

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 10:56 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: GD in Canada

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, November 15, 2016 10:56 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Automatic reply: GD in Canada

I will be away from the office on official travel from Monday, November 14th through Wednesday November 16th and I will respond to your email as soon as possible. If you need immediate assistance please contact [REDACTED] at [REDACTED]
Thanks! Sasha

b6 -1
b7C -1
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 10:58 AM
To:
Subject: going dark in Canada

b6 -2
b7C -2

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:09 AM
To: [REDACTED] (DO) (OGA)
Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:11 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

Thanks. btw going to try and make to your Dec workshop. any additional details yet?

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 11/15/2016 11:09 AM (GMT-05:00)
To: [redacted] (DO) (OGA)" [redacted]
Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, November 15, 2016 11:13 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: GD in Canada

Wow well that is one way to do it.

Sorry haven't been in touch in SF for encryption panel today traveling home tomorrow. pave/interest definitely picking back up...

...

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 11/15/2016 7:56 AM (GMT-08:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: GD in Canada

b7E -3

<https://www.thestar.com/news/canada/2016/11/15/toe-secret RCMP files show digital roadblocks thwarting criminal investigations in canada.html>

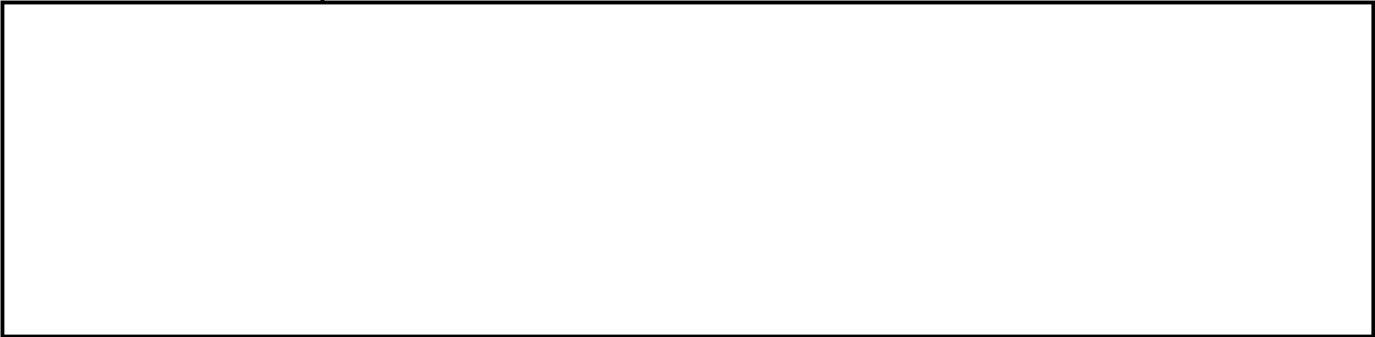
Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:14 AM
To: [REDACTED] (DO) (OGA)
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

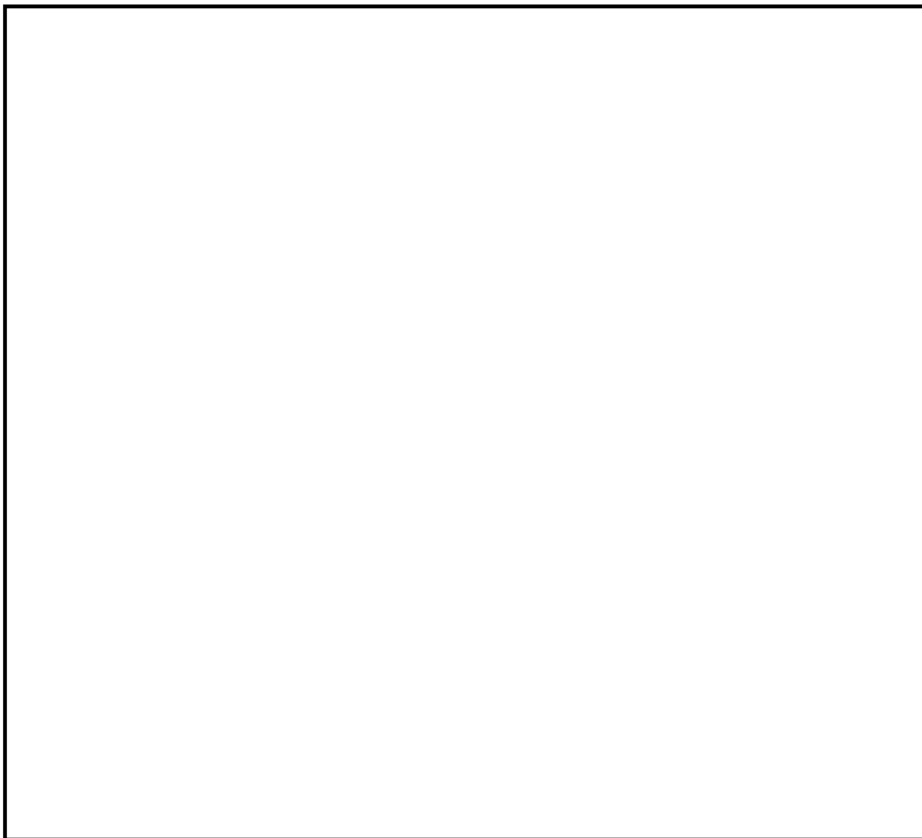
Really glad you're coming in Dec

the invite will essentially be



b5 -1
b6 -2
b7C -2

we're still building the invite list, but so far it's a good mix



b5 -1
b6 -2
b7C -2

From: [REDACTED] (DO) (OGA)

Sent: Tuesday, November 15, 2016 11:10 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

Thanks. btw going to try and make to your Dec workshop. any additional details yet?

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 11/15/2016 11:09 AM (GMT-05:00)

To: [REDACTED] (DO) (OGA)" [REDACTED]

Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:14 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: GD in Canada

have a lovely trip back. Let's talk when you return
d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, November 15, 2016 11:12 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: GD in Canada

Wow well that is one way to do it.
Sorry haven't been in touch in SF for encryption panel today traveling home tomorrow. pave/interest
definitely picking back up...

..

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 11/15/2016 7:56 AM (GMT-08:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: GD in Canada

b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-ramp-files-show-digital-roadblocks-lhwanting-criminal-investigations-in-canada.html>

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, November 15, 2016 11:16 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: GD in Canada

Sounds good thanks!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 11/15/2016 8:14 AM (GMT-08:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: GD in Canada

b7E -3

have a lovely trip back. Let's talk when you return
d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, November 15, 2016 11:12 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: GD in Canada

Wow well that is one way to do it.
Sorry haven't been in touch in SF for encryption panel today traveling home tomorrow. pave/interest definitely picking back up...

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 11/15/2016 7:56 AM (GMT-08:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: GD in Canada

b7E -3

<https://www.thestar.com/news/canada/2016/11/15/fcp-secret-romp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Tuesday, November 15, 2016 2:45 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

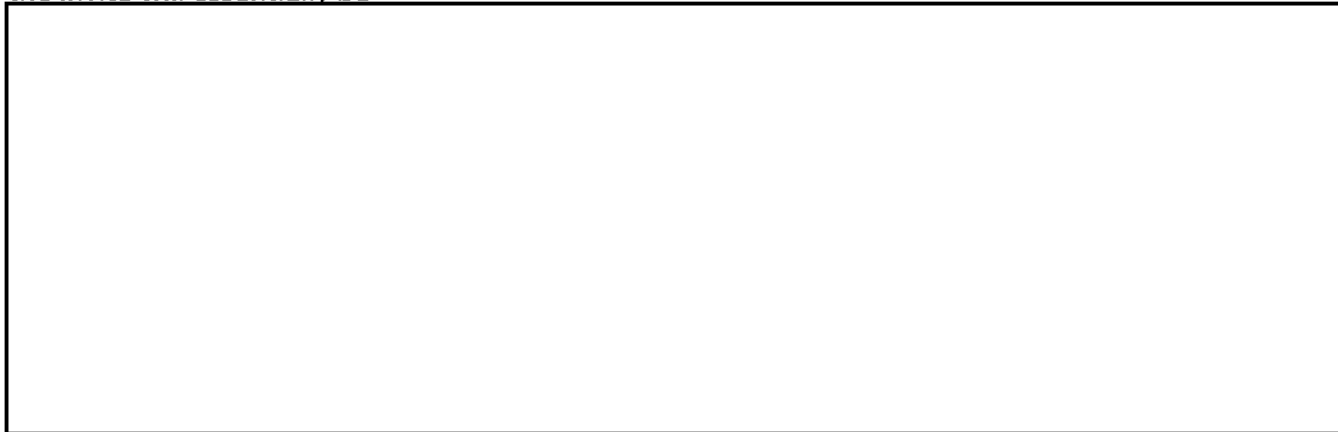
I assume it's all off the record (eg, no press, etc).

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:14 AM
To: [redacted] (DO) (OGA) [redacted]
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

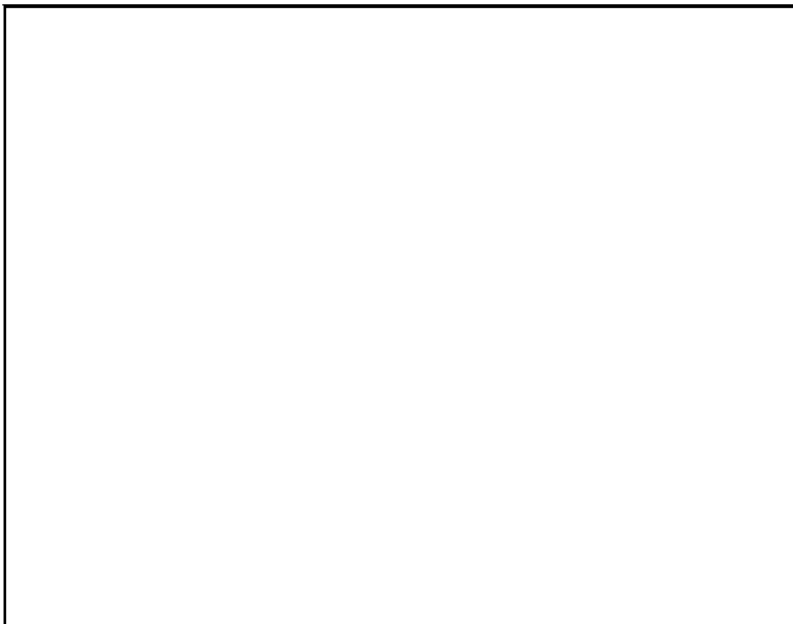
Really glad you're coming in Dec

the invite will essentially be



b5 -1
b6 -2
b7C -2

we're still building the invite list, but so far it's a good mix



b5 -1
b6 -2
b7C -2

b5 -1
b6 -2
b7C -2

[REDACTED]

From: [REDACTED] (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:10 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

Thanks. btw going to try and make to your Dec workshop. any additional details yet?

...

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 11/15/2016 11:09 AM (GMT-05:00)
To: [REDACTED] (DO) (OGA)" [REDACTED]
Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Richard Littlehale

From: Richard Littlehale
Sent: Tuesday, November 15, 2016 3:12 PM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: RE: 12/9

Hope this finds you both well! Per your request, contact information for [REDACTED]
[REDACTED]

b6 -2
b7C -2

Best Contact - email - [REDACTED] Short conversations or short text - cell phone [REDACTED]
[REDACTED] Long conversations - home phone [REDACTED]
[REDACTED]

Hope he can make it...sounds like he is eager to participate in the lawful access conversation.

Best,
RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216
Desk [REDACTED]
Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

[REDACTED] (DO) (OGA)

b6 -1
b7C -1

From: [REDACTED] (DO) (OGA)
Sent: Wednesday, November 16, 2016 8:42 AM
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: Canada GD

Wanted to make sure you all had seen this one:

<https://www.thestar.com/news/world/2016/11/15/how-terrorism-suspect-aaron-driver-hid-behind-digital-encryption.html>

[REDACTED]

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Wednesday, November 16, 2016 10:26 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

Thanks, as you saw, I fwded a related article about the Driver case (also from the Star) to you and Sasha.

Not sure if you're planning on getting into it, but also just wanted to flag a related vein, which is a renewed public interest in regulating IoT (including through mandated encryption) following the Dyn attacks:

<https://energycommerce.house.gov/hearings-and-votes/hearings/understanding-role-connected-devices-recent-cyber-attacks>

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:14 AM
To: [redacted] (DO) (OGA) [redacted]
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

Really glad you're coming in Dec

the invite will essentially be

[redacted]

b5 -1
b6 -2
b7C -2

we're still building the invite list, but so far it's a good mix

[redacted]

b5 -1
b6 -2
b7C -2

b5 -1
b6 -2
b7C -2

[REDACTED]

From: [REDACTED] (DO) (OGA)

Sent: Tuesday, November 15, 2016 11:10 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

Thanks. btw going to try and make to your Dec workshop. any additional details yet?

...

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 11/15/2016 11:09 AM (GMT-05:00)

To: [REDACTED] (DO) (OGA)" [REDACTED]

Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, November 16, 2016 1:48 PM
To: Littlehale, Richard
Subject: Re: 12/9

thanks for this info.
Here's your official invitation

On behalf of the Columbia University Data Sciences Institute Cybersecurity group, [REDACTED] and we are writing to invite you to a closed (non-public, and strictly not-for-attribution) conversation on Friday, December 9 with FBI officials from its Science and Technology Branch -- including Jim Burrell, just stepping down as Deputy Assistant Director in the Operational Technology Division. The general topic will be security, public safety and privacy in the current cryptographic environment, with particular emphasis on current debates about what FBI Director Comey has called the "Going Dark" problem.

b6 -2
b7C -2

This is a special opportunity for direct dialog, and the hope is that this will be the beginning of a longer-term and productive relationship that, down the road, can include more public settings and perhaps even research collaborations.

The discussion will take place from 10:00-12:30 in the Columbia Law School Annex, which is located next to Faculty House. If you are interested in attending, please RSVP to [REDACTED] cc'd above. For those who don't know where the CLS Annex is [REDACTED] can also provide instructions and a map.

b6 -2
b7C -2

We hope to see you there,

[REDACTED] & Dan

[REDACTED]

Liviu Librescu Professor of Law, Columbia Law School Cybersecurity Center Co-Chair, Columbia Data Science Institute

Daniel Richman
Paul J. Kellner Professor of Law, Columbia Law School

From: Richard Littlehale [REDACTED]
Sent: Tuesday, November 15, 2016 3:12 PM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: RE: 12/9

b6 -2
b7C -2

Hope this finds you both well!! Per your request, contact information for [REDACTED]
[REDACTED]

Best Contact - email - [REDACTED] Short conversations or short text - cell phone [REDACTED]

FBI 18-CV-1833-7116

[redacted] Long conversations - home phone - [redacted]

b6 -2
b7C -2

[redacted]

Hope he can make it...sounds like he is eager to participate in the lawful access conversation.

Best,
RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [redacted]

Fax [redacted]

b6 -2
b7C -2

[redacted]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, November 16, 2016 1:47 PM
To: [REDACTED] (DO) (OGA)
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

correct
here's your official invitation

On behalf of the Columbia University Data Sciences Institute Cybersecurity group, [REDACTED] and we are writing to invite you to a closed (non-public, and strictly not-for-attribution) conversation on Friday, December 9 with FBI officials from its Science and Technology Branch -- including Jim Burrell, just stepping down as Deputy Assistant Director in the Operational Technology Division. The general topic will be security, public safety and privacy in the current cryptographic environment, with particular emphasis on current debates about what FBI Director Comey has called the "Going Dark" problem.

b6 -2
b7C -2

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The discussion will take place from 10:00-12:30 in the Columbia Law School Annex, which is located next to Faculty House. If you are interested in attending, please RSVP to [REDACTED] cc'd above. For those who don't know where the CLS Annex is, [REDACTED] can also provide instructions and a map.

b6 -2
b7C -2

We hope to see you there,
[REDACTED] & Dan

[REDACTED]
Liviu Librescu Professor of Law, Columbia Law School
Cybersecurity Center Co-Chair, Columbia Data Science Institute

Daniel Richman
Paul J. Kellner Professor of Law, Columbia Law School

From: [REDACTED] (DO) (OGA)
Sent: Tuesday, November 15, 2016 2:44 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

I assume it's all off the record (eg, no press, etc).

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:14 AM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

Really glad you're coming in Dec

the invite will essentially be

b5 -1
b6 -2
b7C -2

FBI 18-CV-1833-7118

b5 -1
b6 -2
b7C -2

we're still building the invite list, but so far it's a good mix

b5 -1
b6 -2
b7C -2

From: [REDACTED] (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:10 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

Thanks. btw going to try and make to your Dec workshop. any additional details yet?

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 11/15/2016 11:09 AM (GMT-05:00)

To: [REDACTED] (DO) (OGA)" [REDACTED]

Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1

b7C -1

b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, November 16, 2016 1:55 PM
To: Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI)
Subject: "official" 12/9 invite

On behalf of the Columbia University Data Sciences Institute Cybersecurity group, [REDACTED] and we are writing to invite you to a closed (non-public, and strictly not-for-attribution) conversation on Friday, December 9 with FBI officials from its Science and Technology Branch -- including Jim Burrell, just stepping down as Deputy Assistant Director in the Operational Technology Division. The general topic will be security, public safety and privacy in the current cryptographic environment, with particular emphasis on current debates about what FBI Director Comey has called the "Going Dark" problem.

b6 -2
b7C -2

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The discussion will take place from 10:00-12:30 in the Columbia Law School Annex, which is located next to Faculty House. If you are interested in attending, please RSVP to [REDACTED] cc'd above. For those who don't know where the CLS Annex is [REDACTED] can also provide instructions and a map.

b6 -2
b7C -2

We hope to see you there,

[REDACTED] & Dan

[REDACTED]
Liviu Librescu Professor of Law, Columbia Law School
Cybersecurity Center Co-Chair, Columbia Data Science Institute

Daniel Richman
Paul J. Kellner Professor of Law, Columbia Law School

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, November 16, 2016 1:56 PM
To: [REDACTED] (DO) (OGA)
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

thx

From: [REDACTED] (DO) (OGA)
Sent: Wednesday, November 16, 2016 10:25 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

Thanks, as you saw, I fwded a related article about the Driver case (also from the Star) to you and Sasha.

Not sure if you're planning on getting into it, but also just wanted to flag a related vein, which is a renewed public interest in regulating IoT (including through mandated encryption) following the Dyn attacks:

<https://energycommerce.house.gov/hearings-and-votes/hearings/understanding-role-connected-devices-recent-cyber-attacks>

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:14 AM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

Really glad you're coming in Dec

the invite will essentially be

b5 -1
b6 -2
b7C -2

we're still building the invite list, but so far it's a good mix

b5 -1
b6 -2
b7C -2

b5 -1
b6 -2
b7C -2

[REDACTED]

From: [REDACTED] (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:10 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

Thanks. btw going to try and make to your Dec workshop. any additional details yet?

...

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 11/15/2016 11:09 AM (GMT-05:00)
To: [REDACTED] (DO) (OGA)" [REDACTED]
Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Friday, November 18, 2016 1:28 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

Thanks—I don't think this had [redacted] email, if you could forward (and I'll RSVP)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, November 16, 2016 1:47 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

correct
here's your official invitation

On behalf of the Columbia University Data Sciences Institute Cybersecurity group, [redacted] and we are writing to invite you to a closed (non-public, and strictly not-for-attribution) conversation on Friday, December 9 with FBI officials from its Science and Technology Branch -- including Jim Burrell, just stepping down as Deputy Assistant Director in the Operational Technology Division. The general topic will be security, public safety and privacy in the current cryptographic environment, with particular emphasis on current debates about what FBI Director Comey has called the "Going Dark" problem.

b6 -2
b7C -2

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The discussion will take place from 10:00-12:30 in the Columbia Law School Annex, which is located next to Faculty House. If you are interested in attending, please RSVP to [redacted] cc'd above. For those who don't know where the CLS Annex is, [redacted] can also provide instructions and a map.

b6 -2
b7C -2

We hope to see you there,
[redacted] & Dan

[redacted]
Liviu Librescu Professor of Law, Columbia Law School
Cybersecurity Center Co-Chair, Columbia Data Science Institute

Daniel Richman
Paul J. Kellner Professor of Law, Columbia Law School

From: [redacted] (DO) (OGA)
Sent: Tuesday, November 15, 2016 2:44 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

I assume it's all off the record (eg, no press, etc).

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, November 15, 2016 11:14 AM

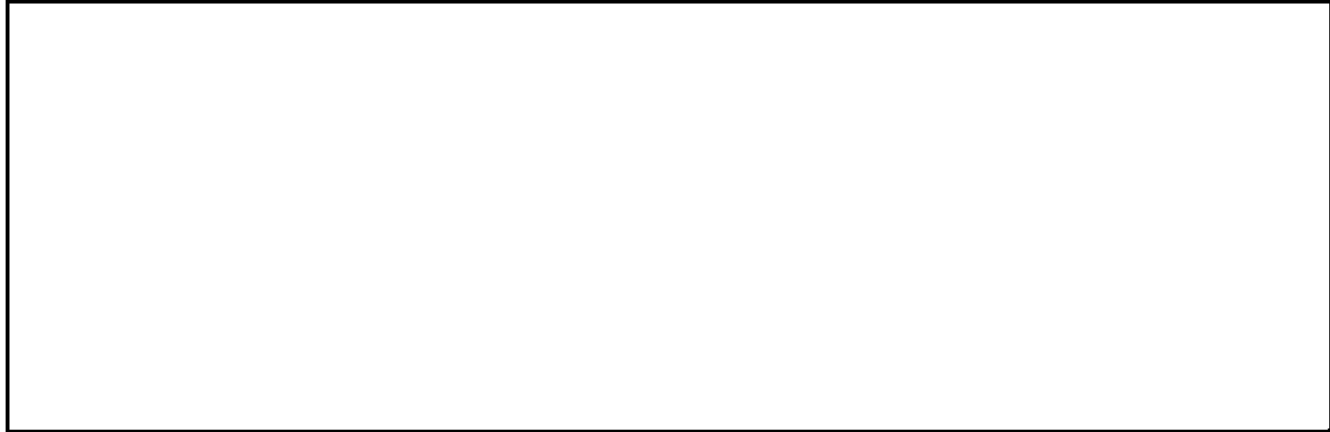
To: [REDACTED] (DO) (OGA) [REDACTED]

Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

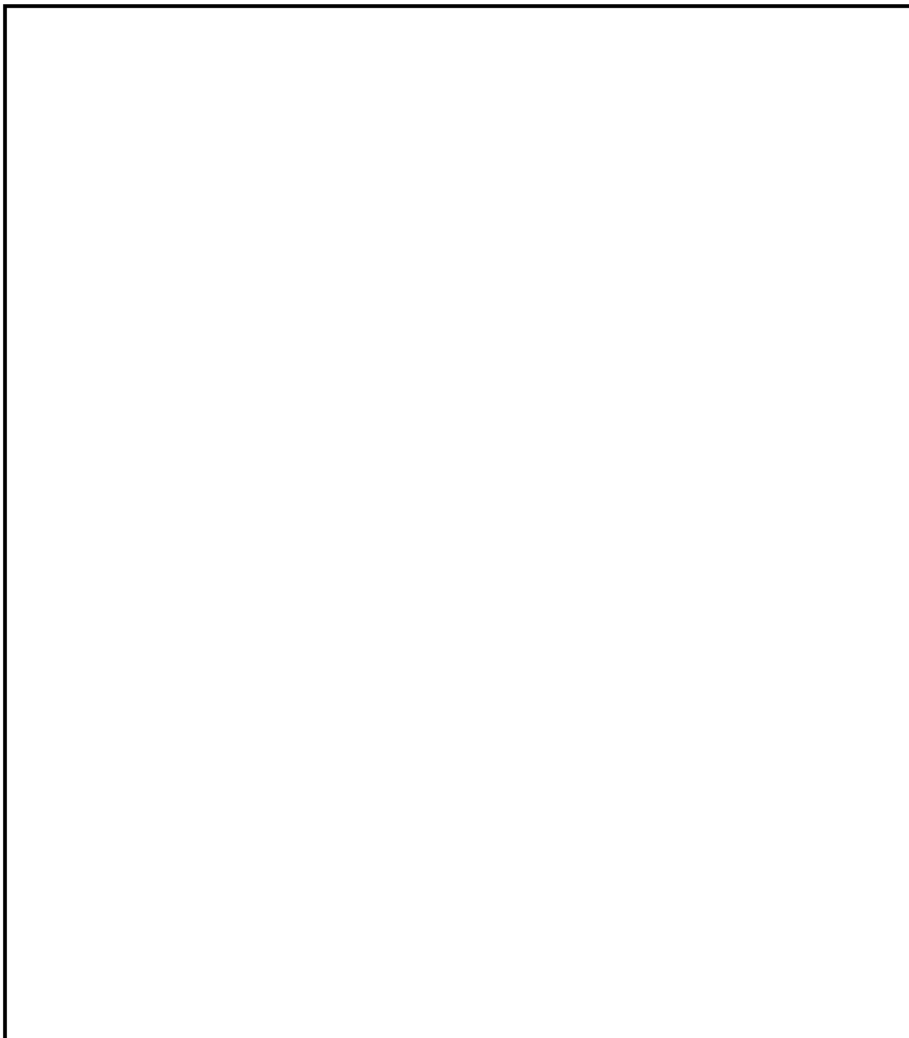
Really glad you're coming in Dec

the invite will essentially be



b5 -1
b6 -2
b7C -2

we're still building the invite list, but so far it's a good mix



b5 -1
b6 -2
b7C -2

From: [REDACTED] (DO) (OGA)

Sent: Tuesday, November 15, 2016 11:10 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

Thanks. btw going to try and make to your Dec workshop. any additional details yet?

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 11/15/2016 11:09 AM (GMT-05:00)

To: [REDACTED] (DO) (OGA)" [REDACTED]

Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, November 18, 2016 2:22 PM
To: [REDACTED] (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1,2
b7C -1,2

It's [REDACTED]
but don't worry, I've already signed you up.

But here's something more pressing (and I'm including Sasha):

I just had a fascinating conversation with [REDACTED] who just retired, in part because he wanted to work full time on the "extraordinary access" issue and regrets the lack of interest that crypto people have generally shown in the problem. [REDACTED] -- who's name I was given by Rich Littlehale from the TennBI -- is currently working on "a proposal for balancing public and personal security requirements," and would like to both present it at our 12/9 gathering. He said this is a presentation he just gave to NAS. I told him that would be perfect.

b6 -2
b7C -2

[REDACTED] very much thinks that projects along his lines will come out of our meeting and suggested that I try to get a DARPA program officer to attend. [REDACTED]

b5 -1
b6 -2
b7C -2

[REDACTED] And this would be the perfect time for them to start focusing.

d

From: [REDACTED] (DO) (OGA)
Sent: Friday, November 18, 2016 1:27 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1,2
b7C -1,2

Thanks ---I don't think this had [REDACTED] email, if you could forward (and I'll RSVP)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, November 16, 2016 1:47 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

correct
here's your official invitation

On behalf of the Columbia University Data Sciences Institute Cybersecurity group, [REDACTED] and we are writing to invite you to a closed (non-public, and strictly not-for-attribution) conversation on Friday, December 9 with FBI officials from its Science and Technology Branch -- including Jim Burrell, just stepping down as Deputy Assistant Director in the Operational Technology Division. The general topic will be security, public safety and privacy in the current cryptographic environment, with particular emphasis on current debates about what FBI Director Comey has called the "Going Dark" problem.

b6 -2
b7C -2

FBI 18-CV-1833-7133

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b6 -2
b7C -2

We hope to see you there,

[REDACTED] & Dan

[REDACTED]
Livia Librescu Professor of Law, Columbia Law School
Cybersecurity Center Co-Chair, Columbia Data Science Institute

Daniel Richman
Paul J. Kellner Professor of Law, Columbia Law School

From: [REDACTED] (DO) (OGA)
Sent: Tuesday, November 15, 2016 2:44 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

I assume it's all off the record (eg, no press, etc).

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:14 AM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

Really glad you're coming in Dec

the invite will essentially be

b5 -1
b6 -2
b7C -2

we're still building the invite list, but so far it's a good mix

b5 -1
b6 -2
b7C -2

b5 -1
b6 -2
b7C -2

[REDACTED]

From: [REDACTED] (DO) (OGA)
Sent: Tuesday, November 15, 2016 11:10 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1

Thanks. btw going to try and make to your Dec workshop. any additional details yet?

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 11/15/2016 11:09 AM (GMT-05:00)
To: [REDACTED] (DO) (OGA)" [REDACTED]
Subject: sent this to sasha but you too should know of current RCMP press efforts

b6 -1
b7C -1
b7E -3

<https://www.thestar.com/news/canada/2016/11/15/top-secret-rcmp-files-show-digital-roadblocks-thwarting-criminal-investigations-in-canada.html>

Richard Littlehale

From: Richard Littlehale
Sent: Friday, November 18, 2016 4:11 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: 12/9

Excellent, looking forward to it. Should I RSVP, or is that for folks who received the invite in a different way?

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]

Fax [REDACTED]

[REDACTED]

b6 -2
b7C -2

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]

Sent: Wednesday, November 16, 2016 12:48 PM

To: [REDACTED]

Subject: Re: 12/9

b6 -2
b7C -2
b7E -3

thanks for this info.

Here's your official invitation

On behalf of the Columbia University Data Sciences Institute Cybersecurity group, [REDACTED] and we are writing to invite you to a closed (non-public, and strictly not-for-attribution) conversation on Friday, December 9 with FBI officials from its Science and Technology Branch -- including Jim Burrell, just stepping down as Deputy Assistant Director in the Operational Technology Division. The general topic will be security, public safety and privacy in the current cryptographic environment, with particular emphasis on current debates about what FBI Director Comey has called the "Going Dark" problem.

b6 -2
b7C -2

This is a special opportunity for direct dialog, and the hope is that this will be the beginning of a longer-term and productive relationship that, down the road, can include more public settings and perhaps even research collaborations.

The discussion will take place from 10:00-12:30 in the Columbia Law School Annex, which is located next to Faculty House. If you are interested in attending, please RSVP to [REDACTED] cc'd above. For those who don't know where the CLS Annex is, [REDACTED] can also provide instructions and a map.

b6 -2
b7C -2

FBI 18-CV-1833-7136

We hope to see you there,

[redacted] & Dan

b6 -2
b7C -2

[redacted]

Liviu Librescu Professor of Law, Columbia Law School Cybersecurity Center Co-Chair, Columbia Data Science Institute

Daniel Richman

Paul J. Kellner Professor of Law, Columbia Law School

From: Richard Littlehale [redacted]

Sent: Tuesday, November 15, 2016 3:12 PM

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

Subject: RE: 12/9

b6 -2
b7C -2

Hope this finds you both well!! Per your request, contact information for [redacted]

[redacted]

b6 -2
b7C -2

Best Contact - email - [redacted] Short conversations or short text - cell phone [redacted]

[redacted] Long conversations - home phone [redacted]

[redacted]

Hope he can make it...sounds like he is eager to participate in the lawful access conversation.

Best,

RWL

Richard W. Littlehale

Special Agent in Charge

Technical Services Unit

Criminal Investigation Division

Tennessee Bureau of Investigation

901 R.S. Gass Boulevard

Nashville, TN 37216

Desk [redacted]

Fax [redacted]

[redacted]

b6 -2
b7C -2

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, November 18, 2016 4:29 PM
To: Littlehale, Richard
Subject: Re: 12/9

Don't worry, I got you

I had a great conversation today with [REDACTED] I'm working to create time for him to give a presentation of his proposed solution Thanks so much for connecting me with him dr

b6 -2
b7C -2

From: Richard Littlehale [REDACTED]
Sent: Friday, November 18, 2016 4:11 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: 12/9

Excellent, looking forward to it. Should I RSVP, or is that for folks who received the invite in a different way?

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]
Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]
Sent: Wednesday, November 16, 2016 12:48 PM
To: Richard Littlehale [REDACTED]
Subject: Re: 12/9

b6 -2
b7C -2
b7E -3

thanks for this info.
Here's your official invitation

On behalf of the Columbia University Data Sciences Institute Cybersecurity group, [REDACTED]
[REDACTED] and we are writing to invite you to a closed (non-public, and strictly not-for-attribution) conversation on Friday, December 9 with FBI officials from its Science and Technology Branch -- including Jim Burrell, just stepping down as Deputy Assistant Director in the Operational Technology Division. The general topic will be security, public safety and privacy in the current cryptographic environment, with particular emphasis on current debates about what FBI Director Comey has called

b6 -2
b7C -2

FBI 18-CV-1833-7138

the "Going Dark" problem.

This is a special opportunity for direct dialog, and the hope is that this will be the beginning of a longer-term and productive relationship that, down the road, can include more public settings and perhaps even research collaborations.

The discussion will take place from 10:00-12:30 in the Columbia Law School Annex, which is located next to Faculty House. If you are interested in attending, please RSVP to [redacted] cc'd above. For those who don't know where the CLS Annex is, [redacted] can also provide instructions and a map.

b6 -2
b7C -2

We hope to see you there,

[redacted] & Dan

[redacted]

Liviu Librescu Professor of Law, Columbia Law School Cybersecurity Center Co-Chair, Columbia Data Science Institute

Daniel Richman

Paul J. Kellner Professor of Law, Columbia Law School

From: Richard Littlehale [redacted]
Sent: Tuesday, November 15, 2016 3:12 PM
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)
Subject: RE: 12/9

b6 -2
b7C -2

Hope this finds you both well! Per your request, contact information for [redacted]

b6 -2
b7C -2

Best Contact - email - [redacted] Short conversations or short text - cell phone - [redacted]

[redacted] Long conversations - home phone - [redacted]

[redacted]

Hope he can make it...sounds like he is eager to participate in the lawful access conversation.

Best,
RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216
Desk [redacted]

b6 -2
b7C -2

FBI 18-CV-1833-7139

Fax

b6 -2
b7C -2

Richard Littlehale

From: Richard Littlehale
Sent: Friday, November 18, 2016 4:48 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: 12/9

Good deal, glad you linked up, he seems like the real deal.

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]

Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]
Sent: Friday, November 18, 2016 3:29 PM
To: Richard Littlehale [REDACTED]
Subject: Re: 12/9

b6 -2
b7C -2
b7E -3

Don't worry, I got you

I had a great conversation today with [REDACTED] I'm working to create time for him to give a presentation of his proposed solution Thanks so much for connecting me with him dr

From: Richard Littlehale [REDACTED]

Sent: Friday, November 18, 2016 4:11 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: 12/9

Excellent, looking forward to it. Should I RSVP, or is that for folks who received the invite in a different way?

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]

Fax [REDACTED]

b6 -2
b7C -2

FBI 18-CV-1833-7141

[REDACTED]
b6 -2
b7C -2

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]

Sent: Wednesday, November 16, 2016 12:48 PM

To: Richard Littlehale [REDACTED]

Subject: Re: 12/9

b6 -2
b7C -2
b7E -3

thanks for this info.

Here's your official invitation

On behalf of the Columbia University Data Sciences Institute Cybersecurity group, [REDACTED] and we are writing to invite you to a closed (non-public, and strictly not-for-attribution) conversation on Friday, December 9 with FBI officials from its Science and Technology Branch -- including Jim Burrell, just stepping down as Deputy Assistant Director in the Operational Technology Division. The general topic will be security, public safety and privacy in the current cryptographic environment, with particular emphasis on current debates about what FBI Director Comey has called the "Going Dark" problem.

b6 -2
b7C -2

This is a special opportunity for direct dialog, and the hope is that this will be the beginning of a longer-term and productive relationship that, down the road, can include more public settings and perhaps even research collaborations.

The discussion will take place from 10:00-12:30 in the Columbia Law School Annex, which is located next to Faculty House. If you are interested in attending, please RSVP to [REDACTED] cc'd above. For those who don't know where the CLS Annex is, [REDACTED] can also provide instructions and a map.

b6 -2
b7C -2

We hope to see you there,

[REDACTED] & Dan

[REDACTED]
Liviu Librescu Professor of Law, Columbia Law School Cybersecurity Center Co-Chair, Columbia Data Science Institute

Daniel Richman

Paul J. Kellner Professor of Law, Columbia Law School

From: Richard Littlehale [REDACTED]

Sent: Tuesday, November 15, 2016 3:12 PM

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

Subject: RE: 12/9

b6 -2
b7C -2

Hope this finds you both well!! Per your request, contact information for [REDACTED]

Best Contact - email - [REDACTED] Short conversations or short text - cell phone [REDACTED]

[REDACTED] Long conversations - home phone [REDACTED]

FBI 18-CV-1833-7142



b6 -2
b7C -2

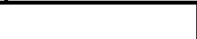
Hope he can make it...sounds like he is eager to participate in the lawful access conversation.

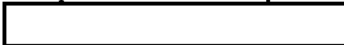
Best,
RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation

901 R.S. Gass Boulevard
Nashville, TN 37216

Desk 

Fax 



b6 -2
b7C -2

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, November 21, 2016 7:20 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fw:

met him at the San Fran conference. Not technical but very balanced and an academic. Totally defer to you but if you want to include him on 12/9 I am sure he would come...

From: [REDACTED]
Sent: Monday, November 21, 2016 4:20 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject:

b6 -2
b7C -2

Sasha,

It was a pleasure to meet you in SF. I'm be curious to hear more about what you having working and would look forward to grabbing coffee next we're in the same town.

Cheers,

[REDACTED]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 22, 2016 11:44 AM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re:

let me think about this. I would prefer the focus be on the technical side (and will be trying to waive away broad "policy" types). But I have focused enough on the creds of those already invited to have a sense of whether this has been accomplished

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, November 21, 2016 7:19 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fw:

met him at the San Fran conference. Not technical but very balanced and an academic. Totally defer to you but if you want to include him on 12/9 I am sure he would come...

From: [REDACTED]
Sent: Monday, November 21, 2016 4:20 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject:

b6 -2
b7C -2

Sasha,

It was a pleasure to meet you in SF. I'm be curious to hear more about what you having working and would look forward to grabbing coffee next we're in the same town.

Cheers,

[REDACTED]

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Tuesday, November 22, 2016 12:12 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

10-4, thanks!

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, November 22, 2016 11:44 AM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: Re:

b7E -3

let me think about this. I would prefer the focus be on the technical side (and will be trying to waive away broad "policy" types). But I have focused enough on the creds of those already invited to have a sense of whether this has been accomplished

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Monday, November 21, 2016 7:19 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fw:

met him at the San Fran conference. Not technical but very balanced and an academic. Totally defer to you but if you want to include him on 12/9 I am sure he would come...

From: [REDACTED]
Sent: Monday, November 21, 2016 4:20 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject:

b6 -2
b7C -2

Sasha,

It was a pleasure to meet you in SF. I'm be curious to hear more about what you having working and would look forward to grabbing coffee next we're in the same town.

Cheers,

[REDACTED]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 08, 2016 4:36 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED] (DO) (OGA)
Subject: tomorrow

b6 -1
b7C -1

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 08, 2016 4:51 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED] (DO) (OGA)
Subject: Re: tomorrow

b6 -1
b7C -1

darn. I guess [REDACTED] the man. Any chance he can be reinforced from NYO?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 8, 2016 4:42 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

Just heard from Jim B he is out :(we will get [REDACTED] ready in the plane ride!!

..

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 12/08/2016 4:35 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"
[REDACTED]
Subject: tomorrow

b6 -1
b7C -1
b7E -3

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 08, 2016 4:43 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

Just heard from Jim B he is out :(we will get [REDACTED] ready in the plane ride!!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 12/08/2016 4:35 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"
[REDACTED]
Subject: tomorrow

b6 -1
b7C -1
b7E -3

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 08, 2016 4:58 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
Subject: RE: tomorrow

b6 -2
b7C -2

I don't think so nor frankly do I think it would help that much. [REDACTED] is the man!!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 12/08/2016 4:50 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"
[REDACTED]
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3

darn. I guess [REDACTED] the man. Any chance he can be reinforced from NYO?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 8, 2016 4:42 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

Just heard from Jim B he is out :(we will get [REDACTED] ready in the plane ride!!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 12/08/2016 4:35 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"
[REDACTED]
Subject: tomorrow

b6 -1
b7C -1
b7E -3

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Thursday, December 08, 2016 5:06 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

You could always invite [redacted] =)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 08, 2016 4:58 PM
To: Richman, Daniel C. (DO) (OGA); [redacted] (DO) (OGA)
[redacted]
Subject: RE: tomorrow

b6 -1
b7C -1
b7E -3

I don't think so nor frankly do I think it would help that much [redacted] is the man!!

--

----- Original message -----
From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 12/08/2016 4:50 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [redacted] (DO) (OGA)"
[redacted]
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3

darn. I guess [redacted] the man. Any chance he can be reinforced from NYO?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 8, 2016 4:42 PM
To: Richman, Daniel C. (DO) (OGA); [redacted] (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

Just heard from Jim B he is out :(we will get [redacted] ready in the plane ride!!

--

----- Original message -----
From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 12/08/2016 4:35 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [redacted] (DO) (OGA)"
[redacted]
Subject: tomorrow

b6 -1
b7C -1
b7E -3

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 08, 2016 5:18 PM
To: [REDACTED] (DO) (OGA)
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -8

you joke, but I just got an email from [REDACTED] to introduce me to [REDACTED] and a very impressive guy. He has the technical knowledge, the professional acumen, and the brain power to go very far in the Bureau and in life."
Maybe he could help???

From: [REDACTED] (DO) (OGA)
Sent: Thursday, December 8, 2016 5:06 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

You could always invite [REDACTED] =)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 08, 2016 4:58 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
[REDACTED]
Subject: RE: tomorrow

b6 -1
b7C -1
b7E -3

I don't think so nor frankly do I think it would help that much. [REDACTED] is the man!!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 12/08/2016 4:50 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"
[REDACTED]
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3

darn. I guess [REDACTED] the man. Any chance he can be reinforced from NYO?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 8, 2016 4:42 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

Just heard from Jim B he is out :(we will get [REDACTED] ready in the plane ride!!

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 12/08/2016 4:35 PM (GMT-05:00)

To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"

[REDACTED]

Subject: tomorrow

b6 -1

b7C -1

b7E -3

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 08, 2016 5:23 PM
To: [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)
Subject: Re: tomorrow

b6 -1
b7C -1

I am really worried about throwing someone into the mix who doesn't understand the policy context, the Director's position or the politics. I know it is a technical meeting but I just think one comment the wrong direction could throw us backwards. [REDACTED] is into the tech as deep as they come and he is familiar with the environment and understands sensitivities. In this case I think less is more but I am just a short timer :)

From: [REDACTED] (DO) (OGA)
Sent: Thursday, December 8, 2016 5:19 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: RE: tomorrow

b6 -1
b7C -1

Adding Sasha back in (was trying to spare her my jokes).

I have no objection, although the focus may be a little out of the CI/Cyber world.

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 08, 2016 5:18 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3,8

you joke, but I just got an email from [REDACTED] to introduce me to [REDACTED]
[REDACTED] and a very impressive guy. He has the technical knowledge, the professional acumen, and the brain power to go very far in the Bureau and in life."
Maybe he could help???

From: [REDACTED] (DO) (OGA)
Sent: Thursday, December 8, 2016 5:06 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

You could always invite [REDACTED] =)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 08, 2016 4:58 PM
To: Richman, Daniel C. (DO) (OGA) [REDACTED] (DO) (OGA)
[REDACTED]
Subject: RE: tomorrow

b6 -1
b7C -1
b7E -3

I don't think so nor frankly do I think it would help that much. [REDACTED] is the man!!

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 12/08/2016 4:50 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"
[REDACTED]
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3

darn. I guess [REDACTED] the man. Any chance he can be reinforced from NYO?

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 8, 2016 4:42 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

Just heard from Jim B he is out :(we will get [REDACTED] ready in the plane ride!!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 12/08/2016 4:35 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"
[REDACTED]
Subject: tomorrow

b6 -1
b7C -1
b7E -3

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Thursday, December 08, 2016 5:20 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: RE: tomorrow

Adding Sasha back in (was trying to spare her my jokes).

I have no objection, although the focus may be a little out of the CI/Cyber world.

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 08, 2016 5:18 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3,8

you joke, but I just got an email from [redacted] to introduce me to [redacted]
[redacted] and a very impressive guy. He has the technical knowledge, the professional acumen, and the brain power to go very far in the Bureau and in life."
Maybe he could help???

From: [redacted] (DO) (OGA)
Sent: Thursday, December 8, 2016 5:06 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

You could always invite [redacted] =)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 08, 2016 4:58 PM
To: Richman, Daniel C. (DO) (OGA) [redacted] (DO) (OGA)
[redacted]
Subject: RE: tomorrow

b6 -1
b7C -1
b7E -3

I don't think so nor frankly do I think it would help that much [redacted] is the man!!

..

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 12/08/2016 4:50 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [redacted] (DO) (OGA)"
[redacted]
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3

darn. I guess [redacted] the man. Any chance he can be reinforced from NYO?

b6 -1
b7C -1

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 8, 2016 4:42 PM
To: Richman, Daniel C. (DO) (OGA); [redacted] (DO) (OGA)
Subject: RE: tomorrow

Just heard from Jim B he is out :(we will get [redacted] ready in the plane ride!!

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 12/08/2016 4:35 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [redacted] (DO) (OGA)"
[redacted]
Subject: tomorrow

b6 -1
b7C -1
b7E -3

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 08, 2016 5:55 PM
To: Oconnell, Sasha C. (DO) (FBI); [REDACTED] (DO) (OGA)
Subject: Re: tomorrow

b6 -1
b7C -1

I will defer to the Queen of Darkness. Really looking forward to seeing you both. And hope to chat afterward
d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 8, 2016 5:23 PM
To: [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)
Subject: Re: tomorrow

b6 -1
b7C -1

I am really worried about throwing someone into the mix who doesn't understand the policy context, the Director's position or the politics. I know it is a technical meeting but I just think one comment the wrong direction could throw us backwards. [REDACTED] is into the tech as deep as they come and he is familiar with the environment and understands sensitivities. In this case I think less is more but I am just a short timer :)

From: [REDACTED] (DO) (OGA)
Sent: Thursday, December 8, 2016 5:19 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Oconnell, Sasha C. (DO) (FBI)
Subject: RE: tomorrow

b6 -1
b7C -1

Adding Sasha back in (was trying to spare her my jokes).

I have no objection, although the focus may be a little out of the CI/Cyber world.

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 08, 2016 5:18 PM
To: [REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3,8

you joke, but I just got an email from [REDACTED] to introduce me to [REDACTED]
[REDACTED] and a very impressive guy. He has the technical knowledge, the professional acumen, and the brain power to go very far in the Bureau and in life."
Maybe he could help???

From: [REDACTED] (DO) (OGA)
Sent: Thursday, December 8, 2016 5:06 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: tomorrow

b6 -1
b7C -1

You could always invite [REDACTED] =)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, December 08, 2016 4:58 PM

To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)

Subject: RE: tomorrow

b6 -1
b7C -1
b7E -3

I don't think so nor frankly do I think it would help that much. [REDACTED] is the man!!

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 12/08/2016 4:50 PM (GMT-05:00)

To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"

Subject: Re: tomorrow

b6 -1
b7C -1
b7E -3

darn. I guess [REDACTED] the man. Any chance he can be reinforced from NYO?

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, December 8, 2016 4:42 PM

To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)

Subject: RE: tomorrow

b6 -1
b7C -1

Just heard from Jim B he is out :(we will get [REDACTED] ready in the plane ride!!

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 12/08/2016 4:35 PM (GMT-05:00)

To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED] (DO) (OGA)"

Subject: tomorrow

b6 -1
b7C -1
b7E -3

See you guys tomorrow. Have a lovely flight. And don't forget to coerce Jim B into coming:)

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Saturday, December 10, 2016 4:00 PM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED] (DO) (OGA)
Subject: reflection on yesterday's gathering

b6 -1
b7C -1

It was great to see you both yesterday and I trust your trip back was smooth. Here's my last thought on the gathering: My initial (wildly optimistic) hope was that, faced with the usual techno-talking points about how any incremental reduction of darkness would lead to unacceptable levels of insecurity, unaligned academic crypto-types would roll their eyes and think of this as a technical challenge like any other. The conversation yesterday (small sample issues aside) went otherwise. Whether because of ideological preference or professional discipline, the starting point of most of the academics was a concern about "system failure" that, almost definitionally will invariably (1) lead to skepticism about the large scale introduction of precisely the sort of feature needed to address the GD problem, and (2) lead them to, when presented with even a particularized proposal like [REDACTED] to shrug their shoulders and demand, even for general discussion purposes, a hyper-clarity that can't, at the concept stage, be provided.

b6 -2
b7C -2

In an alternative universe, a combination of concern about public safety and intellectual curiosity would spur academics into looking for mini or maxi GD solutions. But ivory tower acceptance of "normal" bad things (like murder and terrorism) happening and more salient (because more intellectually important) concerns about cyber catastrophic failure dominating, makes the likelihood of academic progress suboptimal. My current guess is that the most likely way forward will be through a combination of serious legislative pressure that will make technical proposals financially rewarding (because the big firms will have to comply with some general mandate) and continued engagement with the tech community as it comes up with a class of compliant designs (no reason for their to be just one -- don't want a replay of Clipper Chip). Innovation will come when its rewarded.

d

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 15, 2016 1:17 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: deep deep regret



b6 -1
b7C -1

best
dan r

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 15, 2016 4:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: deep deep regret

[Redacted]

b6 -1,2
b7C -1,2

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 15, 2016 1:17 PM
To: Oconnell, Sasha C. (DO) (FBI) [Redacted]
Subject: deep deep regret

b6 -1
b7C -1
b7E -3

[Redacted]

best
dan r

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, December 16, 2016 2:53 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: deep deep regret

[REDACTED]

b6 -1,2
b7C -1,2

d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 15, 2016 4:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: deep deep regret

[REDACTED]

b6 -1,2
b7C -1,2

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 15, 2016 1:17 PM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: deep deep regret

b6 -1
b7C -1
b7E -3

[REDACTED]

best
dan r

Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, December 16, 2016 4:42 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: deep deep regret

We will be here!

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 12/16/2016 2:52 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)" [REDACTED]
Subject: Re: deep deep regret

b6 -1,2
b7C -1,2
b7E -3

[REDACTED]

d

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, December 15, 2016 4:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: deep deep regret

b6 -1,2
b7C -1,2

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, December 15, 2016 1:17 PM
To: Oconnell, Sasha C. (DO) (FBI) [REDACTED]
Subject: deep deep regret

b6 -1
b7C -1
b7E -3

[REDACTED]

best
dan r

[redacted] (DO) (OGA)

b6 -1
b7C -1
b7E -3,8

From: [redacted] (DO) (OGA)
Sent: Friday, January 06, 2017 11:26 AM
To: [redacted] (CyD) (FBI)
Cc: [redacted] Richman, Daniel C. (DO) (OGA); Daniel Charles Richman
Subject: RE: Reaching out to Dan Richmond

[redacted]

Good idea-- I've cced Dan Richman to schedule a phone call.

[redacted]

-----Original Message-----

From: [redacted] (CyD) (FBI)
Sent: Friday, January 06, 2017 11:06 AM
To: [redacted] (DO) (OGA) [redacted]
Cc: [redacted]
Subject: Reaching out to Dan Richmond

b6 -1
b7C -1
b7E -3,8

[redacted]

Thanks for suggesting that we reach out to Dan Richmond regarding cyber talent. I know we haven't gotten our projects fully up and running, but I thought it might be worth a Skype session or phone call with Professor Richmond to make the connection. If you have his contact information, or if you would be willing to make introductions, I or a member of our team would be happy to speak with him.

[redacted]

--
[redacted]
Cyber Division Executive Staff
Federal Bureau of Investigation
Office: [redacted]
Mobile [redacted]

b6 -1
b7C -1
b7E -3

[redacted] (CyD) (FBI)

b6 -1
b7C -1
b7E -3,8

From: [redacted] (CyD) (FBI)
Sent: Friday, January 06, 2017 11:33 AM
To: [redacted] (DO) (OGA)
Cc: [redacted] Richman, Daniel C. (DO) (OGA); Daniel Charles Richman
Subject: RE: Reaching out to Dan Richmond

Thanks, [redacted]

Dan, it's nice to make the connection. As part of the Cyber Director Priority Initiative team stood up by Director Comey, I was happy to hear from [redacted] that you are interested in consulting on the FBI's cyber talent and recruitment challenges. If you have time next week to discuss, I would be happy to make myself available for a call. If so, please let me know a few times that work best for you.

Kind regards,

[redacted]

b6 -1
b7C -1
b7E -3

--

[redacted]
Cyber Division Executive Staff

TDY: CCRSB Presidential Transition and Cyber DPI Federal Bureau of Investigation D: [redacted]

M: [redacted]

-----Original Message-----

From: [redacted] (DO) (OGA)
Sent: Friday, January 06, 2017 11:26 AM
To: [redacted] (CyD) (FBI) [redacted]
Cc: [redacted] Richman, Daniel C. (DO) (OGA) [redacted]
[redacted] Daniel Charles Richman [redacted]
Subject: RE: Reaching out to Dan Richmond

b6 -1,4
b7C -1,4
b7E -3,8

[redacted]

b6 -1
b7C -1

Good idea-- I've cced Dan Richman to schedule a phone call.

[redacted]

-----Original Message-----

From: [redacted] (CyD) (FBI)
Sent: Friday, January 06, 2017 11:06 AM
To: [redacted] (DO) (OGA) [redacted]
Cc: [redacted]
Subject: Reaching out to Dan Richmond

b6 -1
b7C -1
b7E -3,8

[REDACTED]

Thanks for suggesting that we reach out to Dan Richmond regarding cyber talent. I know we haven't gotten our projects fully up and running, but I thought it might be worth a Skype session or phone call with Professor Richmond to make the connection. If you have his contact information, or if you would be willing to make introductions, I or a member of our team would be happy to speak with him.

[REDACTED]

[REDACTED]

Cyber Division Executive Staff
Federal Bureau of Investigation
Office: [REDACTED]
Mobile [REDACTED]

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 3:26 PM
To: [REDACTED]
Cc: Cofield, Valerie M. (DO) (FBI); [REDACTED] (DO) (OGA)
Subject: 2/7 GD meeting for state and local enforcement

b6 -1,2
b7C -1,2

Hi Kenn - I'm looping in Val Cofield and [REDACTED] from the Director's office at Bureau. Both are deep into Going Dark matters and would like, if it's ok, to be included in your 2/7 meeting (and to help in any way possible).

thx
dan richman

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:02 PM
To: [REDACTED] (DO) (FBI)
Subject: Re: OGE 450 Training

b6 -1
b7C -1

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?
Thanks for the reminder on the form (due 2/15/17, right) _____

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 6, 2017 3:52 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: OGE 450 Training

b6 -1
b7C -1

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

[REDACTED] (DO) (FBI)

b6 -1
b7C -1

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 06, 2017 3:53 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: OGE 450 Training

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Kern, Kenn

From: Kern, Kenn
Sent: Friday, January 06, 2017 4:24 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: Cofield, Valerie M. (DO) (FBI); [REDACTED] (DO) (OGA)
Subject: RE: 2/7 GD meeting for state and local enforcement

b6 -1
b7C -1

Dear Dan, Valerie, and [REDACTED]

Thank you all in advance. I will be in contact next week with more information.

Have a nice weekend.

Sincerely,

Kenn

Kenn Kern, Chief of Staff of the Investigation Division
New York County District Attorney's Office
1 Hogan Place, Room 860
New York, New York 10013
Phone: [REDACTED]
Blackberry: [REDACTED]
Email: [REDACTED]

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]
Sent: Friday, January 6, 2017 3:26 PM
To: Kern, Kenn [REDACTED]
Cc: Cofield, Valerie M. (DO) (FBI); [REDACTED] (DO) (OGA)
[REDACTED]
Subject: 2/7 GD meeting for state and local enforcement

b6 -1,2
b7C -1,2
b7E -3

Hi Kenn - I'm looping in Val Cofield and [REDACTED] from the Director's office at Bureau. Both are deep into Going Dark matters and would like, if it's ok, to be included in your 2/7 meeting (and to help in any way possible).

thx

dan richman

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FBI 18-CV-1833-7263

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Friday, January 06, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [redacted] (DO) (FBI) [redacted]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right)

From: [redacted] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

b6 -1
b7C -1

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:43 PM
To: [REDACTED] (DO) (FBI)
Subject: Re: OGE 450 Training

b6 -1
b7C -1

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.
sorry

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 6, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right) _____

_____**From:** [REDACTED] (DO) (FBI) **Sent:** Friday, January 6, 2017 3:52 PM **To:** Richman, Daniel C. (DO) (OGA) **Subject:** OGE 450 Training

b6 -1
b7C -1

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Richman, Daniel C. (DO) (OGA)

Subject: Accepted: HOLD for Sensitive Tools Working Group Discussion
Location: JEH Conference Room 10304 and Dial In

Start: Tuesday, January 10, 2017 1:00 PM
End: Tuesday, January 10, 2017 2:00 PM

Recurrence: {none}

Organizer: Richman, Daniel C. (DO) (OGA)

Required Attendees: (DO) (OGA)

b6 -1
b7C -1

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Monday, January 09, 2017 2:30 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:43 PM
To: [redacted] (DO) (FBI) [redacted]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.
sorry

From: [redacted] (DO) (FBI)
Sent: Friday, January 6, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [redacted] (DO) (FBI) [redacted]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?
Thanks for the reminder on the form (due 2/15/17, right)

From: [redacted] (DO) (FBI) **Sent:** Friday, January 6, 2017 3:52 PM **To:** Richman, Daniel C. (DO) (OGA) **Subject:** OGE 450 Training

b6 -1
b7C -1

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 6:05 PM
To: [REDACTED] (DO) (FBI)
Subject: Re: OGE 450 Training

b6 -1
b7C -1

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [REDACTED] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d

From: [REDACTED] (DO) (FBI)
Sent: Monday, January 9, 2017 2:29 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:43 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.
sorry

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 6, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right) _____

_____**From:** [REDACTED] (DO) (FBI) **Sent:** Friday, January 6, 2017 3:52 PM **To:** Richman,

FBI 18-CV-1833-7271

Daniel C. (DO) (OGA) Subject: OGE 450 Training

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 6:12 PM
To: [REDACTED] (NY) (FBI)
Cc: [REDACTED] (DO) (OGA)
Subject: access to NYO

b6 -1
b7C -1

Dear [REDACTED] I'm not sure you remember me. I'm the Columbia Law professor who, for over a year, has been working with Director's office on Going Dark and other cyber issues. We met a while back when I started. Although I've gone to HQ a number of times in recent months, I've not needed to come in the NYO with any regularity and still don't. But I need to come in to re-up my OGE training and to generally check my high-side email. And there's the problem: Not only has my GSA card for 26 Fed access expired (my FBI badge is still perfectly good in NY and HQ), but I gather that I need to reset my high-side password and (maybe) get some [REDACTED] still not sure what to do). Could you please help me in this?

b7E -7

In case you need someone to vouch for me, I'm cc'ing [REDACTED] from the Director's office.
thanks so much for your help
dan richman

b6 -1
b7C -1

[redacted] (NY) (FBI)

b6 -1
b7C -1
b7E -3,7

From: [redacted] (NY) (FBI)
Sent: Tuesday, January 10, 2017 2:42 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: access to NYO

Dan,

Anytime works this week. Just give me a call a few hours before you come to 26 Federal Plz and I'll meet you downstairs to escort you to Security.

[redacted] will issue you a new GSA Visitor Badge.

Once you arrive, you can sign onto one of our computers, call [redacted] and IT will reset your high-side password.

It appears your low-side email is working and you used your [redacted]

Thanks,

[redacted]

[redacted]

Associate Chief Security Officer
Information Security
New York Division

b6 -1
b7C -1
b7E -3,8

Tel: [redacted]

BB: [redacted]

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 8:30 PM
To: [redacted] (NY) (FBI)
Subject: Re: access to NYO

b6 -1
b7C -1

Thanks sooo much [redacted] As classes don't start til next week, I've more flexibility than usual this week. Would Wednesday late morning (maybe 11) work for you? Weds afternoon? Friday late morning?

And Happy New Year to you too

dan r

From: [redacted] (NY) (FBI)
Sent: Monday, January 9, 2017 7:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: access to NYO

b6 -1
b7C -1

Mr. Richman,

Yes Sir...I remember you.

When do you wish to come to 26 Federal Plaza? No worries...we will sort you out.

Best regards and Happy New Year!

[redacted]

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 01/09/2017 6:12 PM (GMT-05:00)

To: [REDACTED] (NY) (FBI)" [REDACTED]

Cc: [REDACTED] (DO) (OGA)" [REDACTED]

Subject: access to NYO

b6 -1
b7C -1
b7E -3

Dear [REDACTED] I'm not sure you remember me. I'm the Columbia Law professor who, for over a year, has been working with Director's office on Going Dark and other cyber issues. We met a while back when I started. Although I've gone to HQ a number of times in recent months, I've not needed to come in the NYO with any regularity and still don't. But I need to come in to re-up my OGE training and to generally check my high-side email. And there's the problem: Not only has my GSA card for 26 Fed access expired (my FBI badge is still perfectly good in NY and HQ), but I gather that I need to reset my high-side password and (maybe) get some [REDACTED] (still not sure what to do). Could you please help me in this?

b7E -7

In case you need someone to vouch for me, I'm cc'ing [REDACTED] from the Director's office.
thanks so much for your help

b6 -1
b7C -1

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 8:30 PM
To: [REDACTED] (NY) (FBI)
Subject: Re: access to NYO

b6 -1
b7C -1

Thanks sooo much, [REDACTED] As classes don't start til next week, I've more flexibility than usual this week. Would Wednesday late morning (maybe 11) work for you? Weds afternoon? Friday late morning?

And Happy New Year to you too
dan r

From: [REDACTED] (NY) (FBI)
Sent: Monday, January 9, 2017 7:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: access to NYO

b6 -1
b7C -1

Mr. Richman,
Yes Sir...I remember you.
When do you wish to come to 26 Federal Plaza? No worries...we will sort you out.
Best regards and Happy New Year!

[REDACTED]

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 01/09/2017 6:12 PM (GMT-05:00)
To: [REDACTED] (NY) (FBI)" [REDACTED]
Cc: [REDACTED] (DO) (OGA)" [REDACTED]
Subject: access to NYO

b6 -1
b7C -1
b7E -3

Dear [REDACTED], I'm not sure you remember me. I'm the Columbia Law professor who, for over a year, has been working with Director's office on Going Dark and other cyber issues. We met a while back when I started. Although I've gone to HQ a number of times in recent months, I've not needed to come in the NYO with any regularity and still don't. But I need to come in to re-up my OGE training and to generally check my high-side email. And there's the problem: Not only has my GSA card for 26 Fed access expired (my FBI badge is still perfectly good in NY and HQ), but i gather that I need to reset my high-side password and (maybe) get some [REDACTED] (still not sure what to do). Could you please help me in this?

b7E -7

In case you need someone to vouch for me, I'm cc'ing [REDACTED] from the Director's office.
thanks so much for your help

b6 -1
b7C -1

FBI 18-CV-1833-7276

[redacted] (NY) (FBI)

b6 -1
b7C -1

From: [redacted] (NY) (FBI)
Sent: Monday, January 09, 2017 7:01 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: access to NYO

Mr. Richman,
Yes Sir...I remember you.
When do you wish to come to 26 Federal Plaza? No worries...we will sort you out.
Best regards and Happy New Year!

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 01/09/2017 6:12 PM (GMT-05:00)
To: [redacted] (NY) (FBI)" [redacted]
Cc: [redacted] (DO) (OGA)" [redacted]
Subject: access to NYO

b6 -1
b7C -1
b7E -3

Dear [redacted] - I'm not sure you remember me. I'm the Columbia Law professor who, for over a year, has been working with Director's office on Going Dark and other cyber issues. We met a while back when I started. Although I've gone to HQ a number of times in recent months, I've not needed to come in the NYO with any regularity and still don't. But I need to come in to re-up my OGE training and to generally check my high-side email. And there's the problem: Not only has my GSA card for 26 Fed access expired (my FBI badge is still perfectly good in NY and HQ), but I gather that I need to reset my high-side password and (maybe) get some [redacted] (still not sure what to do). Could you please help me in this?

b7E -7

In case you need someone to vouch for me, I'm cc'ing [redacted] from the Director's office.
thanks so much for your help
dan richman

b6 -1
b7C -1

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Tuesday, January 10, 2017 2:46 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: access to NYO

Dan,

Running this down but may be much easier to process once Rybicki gets back (likely after next week). Let me know if there is an urgent need of which I'm not otherwise aware?

[redacted]

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 6:12 PM
To: [redacted] (NY) (FBI) [redacted]
Cc: [redacted] (DO) (OGA) [redacted]
Subject: access to NYO

b6 -1
b7C -1
b7E -3

Dear [redacted] I'm not sure you remember me. I'm the Columbia Law professor who, for over a year, has been working with Director's office on Going Dark and other cyber issues. We met a while back when I started. Although I've gone to HQ a number of times in recent months, I've not needed to come in the NYO with any regularity and still don't. But I need to come in to re-up my OGE training and to generally check my high-side email. And there's the problem: Not only has my GSA card for 26 Fed access expired (my FBI badge is still perfectly good in NY and HQ), but I gather that I need to reset my high-side password and (maybe) get some [redacted] (still not sure what to do). Could you please help me in this?

b7E -7

In case you need someone to vouch for me, I'm cc'ing [redacted] from the Director's office.
thanks so much for your help
dan richman

b6 -1
b7C -1

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, January 10, 2017 3:15 PM
To: [REDACTED] (DO) (OGA)
Subject: Re: access to NYO

b6 -1
b7C -1

don't think there's anything for you to do on this. If asked, just say I'm legit :)

From: [REDACTED] (DO) (OGA)
Sent: Tuesday, January 10, 2017 2:45 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: access to NYO

b6 -1
b7C -1

Dan,

Running this down but may be much easier to process once Rybicki gets back (likely after next week). Let me know if there is an urgent need of which I'm not otherwise aware?

[REDACTED]

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 6:12 PM
To: [REDACTED] (NY) (FBI) [REDACTED]
Cc: [REDACTED] (DO) (OGA) [REDACTED]
Subject: access to NYO

b6 -1
b7C -1
b7E -3

Dear [REDACTED] I'm not sure you remember me. I'm the Columbia Law professor who, for over a year, has been working with Director's office on Going Dark and other cyber issues. We met a while back when I started. Although I've gone to HQ a number of times in recent months, I've not needed to come in the NYO with any regularity and still don't. But I need to come in to re-up my OGE training and to generally check my high-side email. And there's the problem: Not only has my GSA card for 26 Fed access expired (my FBI badge is still perfectly good in NY and HQ), but I gather that I need to reset my high-side password and (maybe) get some [REDACTED] (still not sure what to do). Could you please help me in this?

b7E -7

In case you need someone to vouch for me, I'm cc'ing [REDACTED] from the Director's office.
thanks so much for your help
dan richman

b6 -1
b7C -1

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Tuesday, January 10, 2017 3:21 PM
To: [REDACTED] (NY) (FBI)
Subject: Re: access to NYO

b6 -1
b7C -1

[REDACTED] Thanks for your kind help. I'll plan to come by tomorrow (wed) at 11. No need for you to meet me downstairs. I'll just appease the GSA gods by taking off my belt. Then I should be able use my Bu badge to get thru Bu security downstairs. And just tell me where to go upstairs and I'll meet you in your office (unless I have problems, in which case I'll call you).

You're quite right that my low-side access is fine, at least when I [REDACTED] I'll just need to work on access to the high-side.

b6 -1
b7C -1
b7E -3,7

Should I be reaching out to [REDACTED] right now to prepare a GSA badge?

thx
dan r

From: [REDACTED] (NY) (FBI)
Sent: Tuesday, January 10, 2017 2:41 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: access to NYO

b6 -1
b7C -1
b7E -3,7

Dan,
Anytime works this week. Just give me a call a few hours before you come to 26 Federal Plz and I'll meet you downstairs to escort you to Security.

[REDACTED] will issue you a new GSA Visitor Badge.

Once you arrive, you can sign onto one of our computers, call [REDACTED] and IT will reset your high-side password.

It appears your low-side email is working and you used your [REDACTED]

Thanks,

[REDACTED]

[REDACTED]
Associate Chief Security Officer
Information Security
New York Division

b6 -1
b7C -1
b7E -3, 8

Tel: [REDACTED]

BB: [REDACTED]

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 8:30 PM
To: [REDACTED] (NY) (FBI)
Subject: Re: access to NYO

b6 -1
b7C -1

Thanks sooo much, [REDACTED] As classes don't start til next week, I've more flexibility than usual this

FBI 18-CV-1833-7280

week. Would Wednesday late morning (maybe 11) work for you? Weds afternoon? Friday late morning?

And Happy New Year to you too
dan r

From: [REDACTED] (NY) (FBI)
Sent: Monday, January 9, 2017 7:00 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: access to NYO

b6 -1
b7C -1

Mr. Richman,
Yes Sir...I remember you.
When do you wish to come to 26 Federal Plaza? No worries...we will sort you out.
Best regards and Happy New Year!

[REDACTED]

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 01/09/2017 6:12 PM (GMT-05:00)
To: [REDACTED] (NY) (FBI) [REDACTED]
Cc: [REDACTED] (DO) (OGA) [REDACTED]
Subject: access to NYO

b6 -1
b7C -1
b7E -3

Dear [REDACTED] I'm not sure you remember me. I'm the Columbia Law professor who, for over a year, has been working with Director's office on Going Dark and other cyber issues. We met a while back when I started. Although I've gone to HQ a number of times in recent months, I've not needed to come in the NYO with any regularity and still don't. But I need to come in to re-up my OGE training and to generally check my high-side email. And there's the problem: Not only has my GSA card for 26 Fed access expired (my FBI badge is still perfectly good in NY and HQ), but i gather that I need to reset my high-side password and (maybe) get some [REDACTED] still not sure what to do). Could you please help me in this?

b7E -7

In case you need someone to vouch for me, I'm cc'ing [REDACTED] from the Director's office.
thanks so much for your help

b6 -1
b7C -1

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:32 AM
To: Richman, Daniel C. (DO) (OGA)
Cc: [redacted] (DO) (FBI)
Subject: RE: OGE 450 Training

Daniel [redacted] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

Also, the actual OGE 450 is due to me by 2/15/2017. Any questions, let me know. Thanks.

[redacted]
Administrative Management and Administrative Unit,
Resource Planning Unit/Director's Office
JEH, Room 9798
[redacted]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 6:05 PM
To: [redacted] (DO) (FBI) [redacted]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [redacted] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d _____

From: [redacted] (DO) (FBI) **Sent:** Monday, January 9, 2017 2:29 PM **To:** Richman, Daniel C. (DO) (OGA) **Subject:** RE: OGE 450 Training

b6 -1
b7C -1

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:43 PM
To: [redacted] (DO) (FBI) [redacted]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.
sorry

FBI 18-CV-1833-7282

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 6, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right) _____

____ From: [REDACTED] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

b6 -1
b7C -1

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:44 AM
To: [redacted] (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

Thanks, [redacted]

Daniel-- let me know your best number to call you.

[redacted]
b6 -1
b7C -1
b7E -3

[redacted]
Chief, Ethics and Integrity Unit (EIU)
Office of Integrity and Compliance (OIC)

Desk: [redacted] Mobile: [redacted]

-----Original Message-----

From: [redacted] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:32 AM
To: Richman, Daniel C. (DO) (OGA) [redacted]
Cc: [redacted] (DO) (FBI) [redacted]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Daniel, [redacted] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

Also, the actual OGE 450 is due to me by 2/15/2017. Any questions, let me know. Thanks.

[redacted]
Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,
Room 9798 [redacted]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 6:05 PM
To: [redacted] (DO) (FBI) [redacted]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [redacted] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d _____

From: [REDACTED] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

b6 -1
b7C -1

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:43 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.

sorry

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 6, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right) _____

____ From: [REDACTED] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

[REDACTED] (NY) (FBI)

b6 -1
b7C -1

From: [REDACTED] (NY) (FBI)
Sent: Wednesday, January 11, 2017 1:14 PM
To: Richman, Daniel C. (DO) (OGA)

Hi Daniel, we are on the phone with HQ, they are trying to reset your password, are you at 26 Fed?

...

[REDACTED] (ITID) (FBI)

b6 -1
b7C -1

From: [REDACTED] (ITID) (FBI)
Sent: Wednesday, January 11, 2017 1:55 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: My Contact Info

Nice working with you. My contact info is below. BEST way to reach me is UNET email. Just curious, do you normally sit at HQ in DC?

Continuing on with the other details we discussed. Will keep you posted via this thread.

[REDACTED]
Information Technology Specialist
Information and Technology Branch
IT Services Division
Customer Services Support Section
935 Pennsylvania Avenue, N.W.
Washington, DC 20535
FBIHQ/JEH Room 9342
Office: [REDACTED]
Mobile: [REDACTED]

b6 -1
b7C -1
b7E -3

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Wednesday, January 11, 2017 2:08 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: [redacted] (OGC) (FBI)
Subject: SGE training

Hello Prof. Richman,
The required SGE training can be found on OGE's website:

<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>

Please let me know if you need any further assistance. Thanks.

[redacted]
Attorney/Advisor
Office of Integrity & Compliance
Federal Bureau of Investigation
Washington, D.C.
[redacted]

b6 -1
b7C -1
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:09 PM
To: [REDACTED] (NY) (FBI)
Subject: Re:

b6 -1
b7C -1

Thanks so much for your help on this.
d

From: [REDACTED] (NY) (FBI)
Sent: Wednesday, January 11, 2017 1:14 PM
To: Richman, Daniel C. (DO) (OGA)
Subject:

b6 -1
b7C -1

Hi Daniel, we are on the phone with HQ, they are trying to reset your password, are you at 26 Fed?

..

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:08 PM
To: [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
Subject: Re: OGE 450 Training

b6 -1,4
b7C -1,4

sorry for the delay. Messy day. My cell is [REDACTED] But in the interim, [REDACTED] told me that The required SGE training can be found on OGE's website:

<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>

so I guess I'll go there. Happy to chat if there's more to discuss and thanks again for all your help dan richman

From: [REDACTED] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:44 AM
To: [REDACTED] (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Thanks, [REDACTED]

Daniel-- let me know your best number to call you.

[REDACTED]

[REDACTED]

Chief, Ethics and Integrity Unit (EIU)
Office of Integrity and Compliance (OIC)

Desk: [REDACTED] Mobile: [REDACTED]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:32 AM
To: Richman, Daniel C. (DO) (OGA) [REDACTED]
Cc: [REDACTED] (DO) (FBI) [REDACTED]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Daniel, [REDACTED] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

Also, the actual OGE 450 is due to me by 2/15/2017. Any questions, let me know. Thanks.

[REDACTED]

Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,

b6 -1
b7C -1

FBI 18-CV-1833-7290

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, January 09, 2017 6:05 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [REDACTED] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d [REDACTED]

From: [REDACTED] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

b6 -1
b7C -1

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:43 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.
sorry

From: [REDACTED] (DO) (FBI)

Sent: Friday, January 6, 2017 4:40 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:03 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right) [REDACTED]

From: [REDACTED] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:08 PM
To: [REDACTED] (DO) (FBI)
Cc: [REDACTED] (OGC) (FBI)
Subject: Re: SGE training

b6 -1
b7C -1

perfect. thanks so much
dr

From: [REDACTED] (DO) (FBI)
Sent: Wednesday, January 11, 2017 2:07 PM
To: Richman, Daniel C. (DO) (OGA)
Cc: [REDACTED] (OGC) (FBI)
Subject: SGE training

b6 -1
b7C -1

Hello Prof. Richman,
The required SGE training can be found on OGE's website:

<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>

Please let me know if you need any further assistance. Thanks.

[REDACTED]
Attorney/Advisor
Office of Integrity & Compliance
Federal Bureau of Investigation
Washington, D.C.
[REDACTED]

b6 -1
b7C -1
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:11 PM
To: [REDACTED] (ITID) (FBI)
Subject: Re: My Contact Info

b6 -1
b7C -1

Thanks for all your help. Thanks to you, the NYO tech folks set up my [REDACTED]
And with the log-in help you gave me, I think I'm good to go (for now at least). Given my square peg
status, I'm confident I'll have to bug you again down the road.
Really appreciate your patience
dan richman

b7E -7

From: [REDACTED] (ITID) (FBI)
Sent: Wednesday, January 11, 2017 1:54 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: My Contact Info

b6 -1
b7C -1

Nice working with you. My contact info is below. BEST way to reach me is UNET email. Just curious, do
you normally sit at HQ in DC?

Continuing on with the other details we discussed. Will keep you posted via this thread.

[REDACTED]

b6 -1
b7C -1
b7E -3

Information Technology Specialist
Information and Technology Branch
IT Services Division
Customer Services Support Section
935 Pennsylvania Avenue, N.W.
Washington, DC 20535
FBIHQ/JEH Room 9342
Office: [REDACTED]
Mobile: [REDACTED]

[redacted] (NY) (FBI)

b6 -1
b7C -1

From: [redacted] (NY) (FBI)
Sent: Wednesday, January 11, 2017 5:10 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Hi

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 01/11/2017 5:08 PM (GMT-05:00)
To: [redacted] (NY) (FBI)" [redacted]
Subject: Re:

b6 -1
b7C -1
b7E -3

Thanks so much for your help on this.
d

From: [redacted] (NY) (FBI)
Sent: Wednesday, January 11, 2017 1:14 PM
To: Richman, Daniel C. (DO) (OGA)
Subject:

b6 -1
b7C -1

Hi Daniel, we are on the phone with HQ, they are trying to reset your password, are you at 26 Fed?

--

[redacted] (NY) (FBI)

b6 -1
b7C -1

From: [redacted] (NY) (FBI)
Sent: Wednesday, January 11, 2017 5:12 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

Hi Daniel, glad we were able to assist, nice to meet you, please don't hesitate to contact me if you have any future tech issues.

...

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 01/11/2017 5:08 PM (GMT-05:00)
To: [redacted] (NY) (FBI)" [redacted]
Subject: Re:

b6 -1
b7C -1
b7E -3

Thanks so much for your help on this.
d

From: [redacted] (NY) (FBI)
Sent: Wednesday, January 11, 2017 1:14 PM
To: Richman, Daniel C. (DO) (OGA)
Subject:

b6 -1
b7C -1

Hi Daniel, we are on the phone with HQ, they are trying to reset your password, are you at 26 Fed?

--

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:13 PM
To: [REDACTED] (NY) (FBI)
Subject: Re: RE:

b6 -1
b7C -1

Thanks sooo much. I suspect I'll have to come in more regularly to stay on the system's good side :)
I really appreciate all your patience
d

From: [REDACTED] (NY) (FBI)
Sent: Wednesday, January 11, 2017 5:11 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

b6 -1
b7C -1

Hi Daniel, glad we were able to assist, nice to meet you, please don't hesitate to contact me if you have any future tech issues.

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 01/11/2017 5:08 PM (GMT-05:00)
To: [REDACTED] (NY) (FBI)" [REDACTED]
Subject: Re:

b6 -1
b7C -1
b7E -3

Thanks so much for your help on this.
d

From: [REDACTED] (NY) (FBI)
Sent: Wednesday, January 11, 2017 1:14 PM
To: Richman, Daniel C. (DO) (OGA)
Subject:

b6 -1
b7C -1

Hi Daniel, we are on the phone with HQ, they are trying to reset your password, are you at 26 Fed?

--

[redacted] (ITID) (FBI)

b6 -1
b7C -1

From: [redacted] (ITID) (FBI)
Sent: Wednesday, January 11, 2017 5:26 PM
To: Richman, Daniel C. (DO) (OGA); [redacted] (ITID) (FBI); [redacted] (ITID) (FBI)
Subject: RE: My Contact Info

Excellent! Let me know if you were able to log in with [redacted] tomorrow or the next time you do. I'll have you taken out of the exempt group.

b7E -7

Please don't hesitate to contact me if you have any issues moving forward

[redacted] FYI.

b6 -1
b7C -1

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 1/11/17 5:11 PM (GMT-05:00)
To: [redacted] (ITID) (FBI); [redacted]
Subject: Re: My Contact Info

b6 -1
b7C -1
b7E -3

Thanks for all your help. Thanks to you, the NYO tech folks set up my [redacted] And with the log-in help you gave me, I think I'm good to go (for now at least). Given my square peg status, I'm confident I'll have to bug you again down the road.
Really appreciate your patience
dan richman

b7E -7

From: [redacted] (ITID) (FBI)
Sent: Wednesday, January 11, 2017 1:54 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: My Contact Info

b6 -1
b7C -1

Nice working with you. My contact info is below. BEST way to reach me is UNET email. Just curious, do you normally sit at HQ in DC?

Continuing on with the other details we discussed. Will keep you posted via this thread.

[redacted]

Information Technology Specialist
Information and Technology Branch
IT Services Division
Customer Services Support Section
935 Pennsylvania Avenue, N.W.

FBI 18-CV-1833-7298

Washington, DC 20535
FBIHQ/JEH Room 9342
Office:
Mobile:

b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:28 PM
To: [REDACTED] (ITID) (FBI); [REDACTED] (ITID) (FBI); [REDACTED] (ITID) (FBI)
Subject: Re: My Contact Info

b6 -1
b7C -1

I doubt I'll be in tomorrow, as I come in only sporadically. But I'll certainly keep you posted. and thx again
d

From: [REDACTED] (ITID) (FBI)
Sent: Wednesday, January 11, 2017 5:25 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (ITID) (FBI); [REDACTED] (ITID) (FBI)
Subject: RE: My Contact Info

b6 -1
b7C -1

Excellent! Let me know if you were able to log in with [REDACTED] tomorrow or the next time you do. I'll have you taken out of the exempt group.

b7E -7

Please don't hesitate to contact me if you have any issues moving forward

[REDACTED] FYI.

b6 -1
b7C -1

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 1/11/17 5:11 PM (GMT-05:00)
To: [REDACTED] (ITID) (FBI); [REDACTED]
Subject: Re: My Contact Info

b6 -1
b7C -1
b7E -3,7

Thanks for all your help. Thanks to you, the NYO tech folks set up my [REDACTED] And with the log-in help you gave me, I think I'm good to go (for now at least). Given my square peg status, I'm confident I'll have to bug you again down the road.
Really appreciate your patience
dan richman

From: [REDACTED] (ITID) (FBI)
Sent: Wednesday, January 11, 2017 1:54 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: My Contact Info

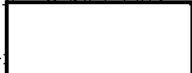

b6 -1
b7C -1

Nice working with you. My contact info is below. BEST way to reach me is UNET email. Just curious, do you normally sit at HQ in DC?

FBI 18-CV-1833-7300

Continuing on with the other details we discussed. Will keep you posted via this thread.



Information Technology Specialist
Information and Technology Branch
IT Services Division
Customer Services Support Section
935 Pennsylvania Avenue, N.W.
Washington, DC 20535
FBIHQ/IEH Room 9342
Office: 
Mobile: 

b6 -1
b7C -1
b7E -3

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:29 PM
To: [REDACTED] (NY) (FBI)
Subject: Re: RE:

b6 -1
b7C -1

perfect. will do

From: [REDACTED] (NY) (FBI)
Sent: Wednesday, January 11, 2017 5:28 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: RE:

b6 -1
b7C -1

Actually, next time you are in please let me know, I can direct you to areas in the office that are accessible off hours and weekends in the event you need to come in. You can login so your profile and email will load up quickly.

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]
Date: 01/11/2017 5:13 PM (GMT-05:00)
To: [REDACTED] (NY) (FBI)" [REDACTED]
Subject: Re: RE:

b6 -1
b7C -1
b7E -3

Thanks sooo much. I suspect I'll have to come in more regularly to stay on the system's good side :)
I really appreciate all your patience
d

From: [REDACTED] (NY) (FBI)
Sent: Wednesday, January 11, 2017 5:11 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

b6 -1
b7C -1

Hi Daniel, glad we were able to assist, nice to meet you, please don't hesitate to contact me if you have any future tech issues.

--

----- Original message -----

FBI 18-CV-1833-7302

From: "Richman, Daniel C. (DO) (OGA)" [REDACTED]

Date: 01/11/2017 5:08 PM (GMT-05:00)

To: [REDACTED] (NY) (FBI)" [REDACTED]

Subject: Re:

b6 -1

b7C -1

b7E -3

Thanks so much for your help on this.

d

From: [REDACTED] (NY) (FBI)

Sent: Wednesday, January 11, 2017 1:14 PM

To: Richman, Daniel C. (DO) (OGA)

Subject:

b6 -1

b7C -1

Hi Daniel, we are on the phone with HQ, they are trying to reset your password, are you at 26 Fed?

...

[redacted] (NY) (FBI)

b6 -1
b7C -1

From: [redacted] (NY) (FBI)
Sent: Wednesday, January 11, 2017 5:29 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: RE:

Actually, next time you are in please let me know, I can direct you to areas in the office that are accessible off hours and weekends in the event you need to come in. You can login so your profile and email will load up quickly.

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 01/11/2017 5:13 PM (GMT-05:00)
To: [redacted] (NY) (FBI)" [redacted]
Subject: Re: RE:

b6 -1
b7C -1
b7E -3

Thanks sooo much. I suspect I'll have to come in more regularly to stay on the system's good side :)
I really appreciate all your patience
d

From: [redacted] (NY) (FBI)
Sent: Wednesday, January 11, 2017 5:11 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE:

b6 -1
b7C -1

Hi Daniel, glad we were able to assist, nice to meet you, please don't hesitate to contact me if you have any future tech issues.

--

----- Original message -----

From: "Richman, Daniel C. (DO) (OGA)" [redacted]
Date: 01/11/2017 5:08 PM (GMT-05:00)
To: [redacted] (NY) (FBI)" [redacted]
Subject: Re:

b6 -1
b7C -1
b7E -3

Thanks so much for your help on this.
d

FBI 18-CV-1833-7304

From: [REDACTED] (NY) (FBI)
Sent: Wednesday, January 11, 2017 1:14 PM
To: Richman, Daniel C. (DO) (OGA)
Subject:

b6 -1
b7C -1

Hi Daniel, we are on the phone with HQ, they are trying to reset your password, are you at 26 Fed?

..

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Thursday, January 12, 2017 8:08 AM
To: Richman, Daniel C. (DO) (OGA); [redacted] (DO) (FBI)
Subject: RE: OGE 450 Training

Great that there is an on line course you can take and you don't have to go into the NY office. Let me know when you are done. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:08 PM
To: [redacted] (DO) (FBI); [redacted] (DO) (FBI)
[redacted]
Subject: Re: OGE 450 Training

b6 -1,4
b7C -1,4
b7E -3

sorry for the delay. Messy day. My cell is [redacted] But in the interim, [redacted] told me that The required SGE training can be found on OGE's website:

<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>

so I guess I'll go there. Happy to chat if there's more to discuss and thanks again for all your help dan richman

From: [redacted] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:44 AM
To: [redacted] (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Thanks, [redacted]

Daniel-- let me know your best number to call you.

[redacted]

b6 -1
b7C -1
b7E -3

[redacted]
Chief, Ethics and Integrity Unit (EIU)
Office of Integrity and Compliance (OIC)
Desk: [redacted] Mobile: [redacted]

-----Original Message-----

From: [redacted] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:32 AM
To: Richman, Daniel C. (DO) (OGA); [redacted]
Cc: [redacted] (DO) (FBI); [redacted]

b6 -1
b7C -1
b7E -3

Subject: RE: OGE 450 Training

Daniel [REDACTED] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

b6 -1
b7C -1
b7E -3

Also, the actual OGE 450 is due to me by 2/15/2017. Any questions, let me know. Thanks.

[REDACTED]
Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,
Room 9798 [REDACTED]

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, January 09, 2017 6:05 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [REDACTED] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d

From: [REDACTED] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

b6 -1
b7C -1

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:43 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.

sorry

From: [REDACTED] (DO) (FBI)

Sent: Friday, January 6, 2017 4:40 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

FBI 18-CV-1833-7307

Sent: Friday, January 06, 2017 4:03 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right) _____

____ From: [REDACTED] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

b6 -1
b7C -1

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Cofield, Valerie M. (DO) (FBI)

From: Cofield, Valerie M. (DO) (FBI)
Sent: Thursday, January 12, 2017 10:14 AM
To: Littlehale, Richard; [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)
Subject: RE: Virtual Intro

b6 -1
b7C -1

Rich,
Would 10am on Wednesday, 1/18, work for you? I would like [REDACTED] and Dan Richman to join the call if that date and time works for them as well. My understanding is that you met Dan and [REDACTED] at a recent Columbia GD event.
Thanks,
Val

From: Richard Littlehale [mailto:[REDACTED]]
Sent: Wednesday, January 11, 2017 5:38 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] Cofield, Valerie M. (DO) (FBI)
Subject: RE: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

Thanks, [REDACTED] Hello, Val...I'm reaching out because a group of us (tech/digital evidence committee chairs from the big state and local groups, mostly, and associated SMEs) are working to coordinate our messaging and advocacy on Going Dark and related challenges. I'm also on the current National Academies encryption committee, which is how I met Sasha the first time around, and that creates an ongoing need for speaker suggestions. (It also introduced us to [REDACTED] who you have probably heard has been a great find.) Would it be possible to set up a time for a call to discuss shared concerns?

Thanks,
RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]
Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

From: [REDACTED] (OTD) (FBI) [mailto:[REDACTED]]
Sent: Wednesday, January 11, 2017 4:08 PM
To: Cofield, Valerie M. (DO) (FBI); [REDACTED] Richard Littlehale
Subject: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

Val and Rich,

Let me introduce you to each other. Val is a Section Chief within the Science and Technology Branch of the FBI and she is filling in for Sasha O'Connell for Going Dark matters. Rich is the Special Agent in Charge of the Tennessee Bureau of Investigation's Technical Services Unit and sits on ASCIA's Committee that addresses technical challenges. He has provided testimony on the Hill and is a frequent visitor there to discuss the challenges that state and local law enforcement are seeing with communications services and providers. Rich has some insight he is willing to share.

--



Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, January 12, 2017 12:32 PM
To: Cofield, Valerie M. (DO) (FBI); Littlehale, Richard; [REDACTED] (DO) (OGA)
Subject: Re: Virtual Intro

b6 -1
b7C -1

really sorry but I teach at that time. Would 4 pm that day work?
dan r

From: Cofield, Valerie M. (DO) (FBI)
Sent: Thursday, January 12, 2017 10:14 AM
To: Littlehale, Richard; [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)
Subject: RE: Virtual Intro

b6 -1
b7C -1

Rich,
Would 10am on Wednesday, 1/18, work for you? I would like [REDACTED] and Dan Richman to join the call if that date and time works for them as well. My understanding is that you met Dan and [REDACTED] at a recent Columbia GD event.
Thanks,
Val

From: Richard Littlehale [mailto:[REDACTED]]
Sent: Wednesday, January 11, 2017 5:38 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] Cofield, Valerie M. (DO) (FBI)
Subject: RE: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

Thanks, [REDACTED] Hello, Val...I'm reaching out because a group of us (tech/digital evidence committee chairs from the big state and local groups, mostly, and associated SMEs) are working to coordinate our messaging and advocacy on Going Dark and related challenges. I'm also on the current National Academies encryption committee, which is how I met Sasha the first time around, and that creates an ongoing need for speaker suggestions. (It also introduced us to [REDACTED], who you have probably heard has been a great find.) Would it be possible to set up a time for a call to discuss shared concerns?

Thanks,
RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216
Desk [REDACTED]
Fax [REDACTED]

b6 -2
b7C -2

FBI 18-CV-1833-7312

[REDACTED]

b6 -1,2
b7C -1,2
b7E -3

From: [REDACTED] (OTD) (FBI) [mailto:[REDACTED]]
Sent: Wednesday, January 11, 2017 4:08 PM
To: Cofield, Valerie M. (DO) (FBI) [REDACTED] Richard Littlehale
[REDACTED]
Subject: Virtual Intro

Val and Rich,

Let me introduce you to each other. Val is a Section Chief within the Science and Technology Branch of the FBI and she is filling in for Sasha O'Connell for Going Dark matters. Rich is the Special Agent in Charge of the Tennessee Bureau of Investigation's Technical Services Unit and sits on ASCIA's Committee that addresses technical challenges. He has provided testimony on the Hill and is a frequent visitor there to discuss the challenges that state and local law enforcement are seeing with communications services and providers. Rich has some insight he is willing to share.

Richard Littlehale

From: Richard Littlehale
Sent: Thursday, January 12, 2017 12:53 PM
To: Richman, Daniel C. (DO) (OGA); Cofield, Valerie M. (DO) (FBI); [REDACTED]
Subject: RE: Virtual Intro

b6 -1
b7C -1

4pm Wednesday (3pm CST) would be great for me, I'm actually teaching that morning also (though not at Columbia). Hello again, Dan and [REDACTED] hope you are both well!

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]
Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]
Sent: Thursday, January 12, 2017 11:32 AM
To: Cofield, Valerie M. (DO) (FBI); [REDACTED] Richard Littlehale
[REDACTED] (DO) (OGA) [REDACTED]
Subject: Re: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

*** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS Security. ***

really sorry but I teach at that time. Would 4 pm that day work?
dan r

From: Cofield, Valerie M. (DO) (FBI)
Sent: Thursday, January 12, 2017 10:14 AM
To: Littlehale, Richard; [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)
Subject: RE: Virtual Intro

b6 -1
b7C -1

Rich,
Would 10am on Wednesday, 1/18, work for you? I would like [REDACTED] and Dan Richman to join the call if that date and time works for them as well. My understanding is that you met Dan and [REDACTED] at a recent Columbia GD event.
Thanks,
Val

From: Richard Littlehale [mailto:[REDACTED]]
Sent: Wednesday, January 11, 2017 5:38 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] Cofield, Valerie M. (DO) (FBI)
[REDACTED]
Subject: RE: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

Thanks [REDACTED] Hello, Val...I'm reaching out because a group of us (tech/digital evidence committee chairs from the big state and local groups, mostly, and associated SMEs) are working to coordinate our messaging and advocacy on Going Dark and related challenges. I'm also on the current National Academies encryption committee, which is how I met Sasha the first time around, and that creates an ongoing need for speaker suggestions. (It also introduced us to [REDACTED] who you have probably heard has been a great find.) Would it be possible to set up a time for a call to discuss shared concerns?

Thanks,
RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]
Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

From: [REDACTED] (OTD) (FBI) [mailto:[REDACTED]]
Sent: Wednesday, January 11, 2017 4:08 PM
To: Cofield, Valerie M. (DO) (FBI); [REDACTED]; Richard Littlehale
[REDACTED]
Subject: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

Val and Rich,

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Cofield, Valerie M. (DO) (FBI)

Subject: GD discuss with Rich Littlehale

Location: Conference Call

Start: Wednesday, January 18, 2017 4:00 PM

End: Wednesday, January 18, 2017 4:30 PM

Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Cofield, Valerie M. (DO) (FBI)

Required Attendees: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)

b6 -1
b7C -1
b7E -3

Conference Call # [REDACTED] conference ID [REDACTED]

Cofield, Valerie M. (DO) (FBI)

Subject: GD discuss with Rich Littlehale

Location: Conference Call

Start: Wednesday, January 18, 2017 4:00 PM

End: Wednesday, January 18, 2017 4:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Cofield, Valerie M. (DO) (FBI)

Required Attendees: Richman, Daniel C. (DO) (OGA) [REDACTED] (DO) (OGA)

b6 -1
b7C -1
b7E -3

Conference Call # [REDACTED] conference ID [REDACTED]

Cofield, Valerie M. (DO) (FBI)

From: Cofield, Valerie M. (DO) (FBI)
Sent: Thursday, January 12, 2017 1:16 PM
To: Littlehale, Richard; Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
Subject: RE: Virtual Intro

b6 -1
b7C -1
b7E -3

4pm EST on 1/18 works. The conference call number will be [REDACTED] The conference ID# [REDACTED]

From: Richard Littlehale [mailto:[REDACTED]]
Sent: Thursday, January 12, 2017 12:53 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] Cofield, Valerie M. (DO) (FBI)
[REDACTED] (DO) (OGA); [REDACTED]
Subject: RE: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

4pm Wednesday (3pm CST) would be great for me, I'm actually teaching that morning also (though not at Columbia). Hello again, Dan and [REDACTED] hope you are both well!

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]
Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]
Sent: Thursday, January 12, 2017 11:32 AM
To: Cofield, Valerie M. (DO) (FBI); [REDACTED] Richard Littlehale
[REDACTED] (DO) (OGA); [REDACTED]
Subject: Re: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

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really sorry but I teach at that time. Would 4 pm that day work?
dan r

From: Cofield, Valerie M. (DO) (FBI)
Sent: Thursday, January 12, 2017 10:14 AM
To: Littlehale, Richard; [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)
Subject: RE: Virtual Intro

b6 -1
b7C -1

FBI 18-CV-1833-7320

Rich,

Would 10am on Wednesday, 1/18, work for you? I would like [redacted] and Dan Richman to join the call if that date and time works for them as well. My understanding is that you met Dan and [redacted] at a recent Columbia GD event.

Thanks,
Val

b6 -1
b7C -1

From: Richard Littlehale [mailto:[redacted]]
Sent: Wednesday, January 11, 2017 5:38 PM
To: [redacted] (OTD) (FBI); [redacted] Cofield, Valerie M. (DO) (FBI)
[redacted]
Subject: RE: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

Thanks, [redacted] Hello, Val...I'm reaching out because a group of us (tech/digital evidence committee chairs from the big state and local groups, mostly, and associated SMEs) are working to coordinate our messaging and advocacy on Going Dark and related challenges. I'm also on the current National Academies encryption committee, which is how I met Sasha the first time around, and that creates an ongoing need for speaker suggestions. (It also introduced us to [redacted] who you have probably heard has been a great find.) Would it be possible to set up a time for a call to discuss shared concerns?

Thanks,
RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [redacted]
Fax [redacted]
[redacted]

b6 -2
b7C -2

From: [redacted] (OTD) (FBI) [mailto:[redacted]]
Sent: Wednesday, January 11, 2017 4:08 PM
To: Cofield, Valerie M. (DO) (FBI); [redacted]; Richard Littlehale
[redacted]
Subject: virtual intro

b6 -1,2
b7C -1,2
b7E -3

Val and Rich,

Let me introduce you to each other. Val is a Section Chief within the Science and Technology Branch of the FBI and she is filling in for Sasha O'Connell for Going Dark matters. Rich is the Special Agent in Charge of the Tennessee Bureau of Investigation's Technical Services Unit and sits on ASCIA's Committee that addresses technical challenges. He has provided testimony on the Hill and is a frequent visitor there to discuss the challenges that state and local law enforcement are seeing with communications services and providers. Rich

has some insight he is willing to share.

Richman, Daniel C. (DO) (OGA)

Subject: Accepted: GD discuss with Rich Littlehale
Location: Conference Call

Start: Wednesday, January 18, 2017 4:00 PM
End: Wednesday, January 18, 2017 4:30 PM

Recurrence: {none}

Organizer: Richman, Daniel C. (DO) (OGA)
Required Attendees: Cofield, Valerie M. (DO) (FBI)

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Friday, January 13, 2017 8:51 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

Please let me know when you are done with the training. I have to turn in stats today. Thanks.

-----Original Message-----

From: [redacted] (DO) (FBI)
Sent: Thursday, January 12, 2017 8:08 AM
To: Richman, Daniel C. (DO) (OGA); [redacted] (DO) (FBI)
[redacted]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Great that there is an on line course you can take and you don't have to go into the NY office. Let me know when you are done. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:08 PM
To: [redacted] (DO) (FBI); [redacted] (DO) (FBI)
[redacted]
Subject: Re: OGE 450 Training

b6 -1,4
b7C -1,4
b7E -3

sorry for the delay. Messy day. My cell is [redacted] But in the interim, [redacted] told me that The required SGE training can be found on OGE's website:

<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>

so I guess I'll go there. Happy to chat if there's more to discuss and thanks again for all your help dan richman

From: [redacted] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:44 AM
To: [redacted] (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Thanks, [redacted]

Daniel-- let me know your best number to call you.

[redacted]

[redacted]

FBI 18-CV-1833-7325

Chief, Ethics and Integrity Unit (EIU)
Office of Integrity and Compliance (OIC)

Desk: [REDACTED] Mobile [REDACTED]

b7E -3

-----Original Message-----

From: [REDACTED] (DO) (FBI)

b6 -1

Sent: Wednesday, January 11, 2017 11:32 AM

b7C -1

To: Richman, Daniel C. (DO) (OGA) [REDACTED]

b7E -3

Cc: [REDACTED] (DO) (FBI) [REDACTED]

Subject: RE: OGE 450 Training

Daniel, [REDACTED] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

Also, the actual OGE 450 is due to me by 2/15/2017. Any questions, let me know. Thanks.

[REDACTED]

Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,
Room 9798 [REDACTED]

b6 -1

b7C -1

b7E -3

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, January 09, 2017 6:05 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

b6 -1

b7C -1

b7E -3

Subject: Re: OGE 450 Training

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [REDACTED] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d _____

From: [REDACTED] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

b6 -1

b7C -1

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:43 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

b6 -1

b7C -1

Subject: Re: OGE 450 Training

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.

sorry

From: [REDACTED] (DO) (FBI)

b6 -1

b7C -1

FBI 18-CV-1833-7326

Sent: Friday, January 6, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right)

____ From: [REDACTED] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

b6 -1
b7C -1

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 13, 2017 10:55 AM
To: [REDACTED] (DO) (FBI)
Subject: Re: OGE 450 Training

b6 -1
b7C -1

will do

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 13, 2017 8:51 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Please let me know when you are done with the training. I have to turn in stats today. Thanks.

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, January 12, 2017 8:08 AM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (FBI)
[REDACTED]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Great that there is an on line course you can take and you don't have to go into the NY office. Let me know when you are done. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:08 PM
To: [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
[REDACTED]
Subject: Re: OGE 450 Training

b6 -1,4
b7C -1,4
b7E -3

sorry for the delay. Messy day. My cell is [REDACTED] But in the interim, [REDACTED] told me that The required SGE training can be found on OGE's website:

<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>

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From: [REDACTED] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:44 AM
To: [REDACTED] (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

FBI 18-CV-1833-7328

Thanks [redacted]

b6 -1
b7C -1
b7E -3

Daniel-- let me know your best number to call you.

[redacted]

[redacted]
Chief, Ethics and Integrity Unit (EIU)
Office of Integrity and Compliance (OIC)

Desk: [redacted] Mobile: [redacted]

-----Original Message-----

From: [redacted] (DO) (FBI)

Sent: Wednesday, January 11, 2017 11:32 AM

To: Richman, Daniel C. (DO) (OGA) [redacted]

Cc: [redacted] (DO) (FBI) [redacted]

Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Daniel, [redacted] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

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[redacted]

Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,
Room 9798 [redacted]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, January 09, 2017 6:05 PM

To: [redacted] (DO) (FBI) [redacted]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

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From: [redacted] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

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-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:43 PM

To: [redacted] (DO) (FBI) [redacted]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

FBI 18-CV-1833-7329

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Sent: Friday, January 6, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

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From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

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From: [REDACTED] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, January 12, 2017 5:25 PM
To: Cofield, Valerie M. (DO) (FBI); Littlehale, Richard; [REDACTED] (DO) (OGA)
Subject: Re: Virtual Intro

b6 -1
b7C -1

excellent. thx
d

From: Cofield, Valerie M. (DO) (FBI)
Sent: Thursday, January 12, 2017 1:16 PM
To: Littlehale, Richard; Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (OGA)
Subject: RE: Virtual Intro

b6 -1
b7C -1
b7E -3

4pm EST on 1/18 works. The conference call number will be [REDACTED] The conference ID# [REDACTED]

From: Richard Littlehale [mailto:[REDACTED]]
Sent: Thursday, January 12, 2017 12:53 PM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] Cofield, Valerie M. (DO) (FBI)
[REDACTED] (DO) (OGA); [REDACTED]
Subject: RE: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

4pm Wednesday (3pm CST) would be great for me, I'm actually teaching that morning also (though not at Columbia). Hello again, Dan and [REDACTED] hope you are both well!

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard
Nashville, TN 37216

Desk [REDACTED]
Fax [REDACTED]
[REDACTED]

b6 -2
b7C -2

From: Richman, Daniel C. (DO) (OGA) [mailto:[REDACTED]]
Sent: Thursday, January 12, 2017 11:32 AM
To: Cofield, Valerie M. (DO) (FBI); [REDACTED] Richard Littlehale
[REDACTED] (DO) (OGA); [REDACTED]
Subject: Re: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

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FBI 18-CV-1833-7331

really sorry but I teach at that time. Would 4 pm that day work?

dan r

From: Cofield, Valerie M. (DO) (FBI)

Sent: Thursday, January 12, 2017 10:14 AM

To: Littlehale, Richard; [REDACTED] (DO) (OGA); Richman, Daniel C. (DO) (OGA)

Subject: RE: Virtual Intro

b6 -1
b7C -1

Rich,

Would 10am on Wednesday, 1/18, work for you? I would like [REDACTED] and Dan Richman to join the call if that date and time works for them as well. My understanding is that you met Dan and [REDACTED] at a recent Columbia GD event.

Thanks,

Val

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Sent: Wednesday, January 11, 2017 5:38 PM

To: [REDACTED] (OTD) (FBI); [REDACTED] Cofield, Valerie M. (DO) (FBI)

Subject: RE: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

Thanks [REDACTED] Hello, Val...I'm reaching out because a group of us (tech/digital evidence committee chairs from the big state and local groups, mostly, and associated SMEs) are working to coordinate our messaging and advocacy on Going Dark and related challenges. I'm also on the current National Academies encryption committee, which is how I met Sasha the first time around, and that creates an ongoing need for speaker suggestions. (It also introduced us to [REDACTED] who you have probably heard has been a great find.) Would it be possible to set up a time for a call to discuss shared concerns?

Thanks,

RWL

Richard W. Littlehale
Special Agent in Charge
Technical Services Unit
Criminal Investigation Division
Tennessee Bureau of Investigation



901 R.S. Gass Boulevard

Nashville, TN 37216

Desk [REDACTED]

Fax [REDACTED]

b6 -2
b7C -2

From: [REDACTED] (OTD) (FBI) [mailto:[REDACTED]]

Sent: Wednesday, January 11, 2017 4:08 PM

To: Cofield, Valerie M. (DO) (FBI); [REDACTED]; Richard Littlehale

Subject: Virtual Intro

b6 -1,2
b7C -1,2
b7E -3

Val and Rich,

Let me introduce you to each other. Val is a Section Chief within the Science and Technology Branch of the FBI and she is filling in for Sasha O'Connell for Going Dark matters. Rich is the Special Agent in Charge of the Tennessee Bureau of Investigation's Technical Services Unit and sits on ASCIA's Committee that addresses technical challenges. He has provided testimony on the Hill and is a frequent visitor there to discuss the challenges that state and local law enforcement are seeing with communications services and providers. Rich has some insight he is willing to share.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 13, 2017 3:15 PM
To: [REDACTED] (DO) (FBI)
Subject: Re: OGE 450 Training

b6 -1
b7C -1

I've been trying for a while today to get onto the OGE site, but without success. Wonder whether the agency's new high profile has led to too much traffic. At any rate, I'll keep trying, but can't promise I get thru in time to be included in your stats d

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 13, 2017 8:51 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Please let me know when you are done with the training. I have to turn in stats today. Thanks.

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, January 12, 2017 8:08 AM
To: Richman, Daniel C. (DO) (OGA); [REDACTED] (DO) (FBI)
[REDACTED]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Great that there is an on line course you can take and you don't have to go into the NY office. Let me know when you are done. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:08 PM
To: [REDACTED] (DO) (FBI); [REDACTED] (DO) (FBI)
[REDACTED]
Subject: Re: OGE 450 Training

b6 -1,4
b7C -1,4
b7E -3

sorry for the delay. Messy day. My cell is [REDACTED] But in the interim, [REDACTED] told me that The required SGE training can be found on OGE's website:

<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>
so I guess I'll go there. Happy to chat if there's more to discuss and thanks again for all your help dan richman

From: [REDACTED] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:44 AM
To: [REDACTED] (DO) (FBI); Richman, Daniel C. (DO) (OGA)

b6 -1
b7C -1

FBI 18-CV-1833-7335

Subject: RE: OGE 450 Training

Thanks [REDACTED]

b6 -1
b7C -1
b7E -3

Daniel-- let me know your best number to call you.

[REDACTED]

[REDACTED]

Chief, Ethics and Integrity Unit (EIU)

Office of Integrity and Compliance (OIC)

Desk: [REDACTED] Mobile [REDACTED]

-----Original Message-----

From: [REDACTED] (DO) (FBI)

Sent: Wednesday, January 11, 2017 11:32 AM

To: Richman, Daniel C. (DO) (OGA) [REDACTED]

Cc: [REDACTED] (DO) (FBI) [REDACTED]

Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Daniel, [REDACTED] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

Also, the actual OGE 450 is due to me by 2/15/2017. Any questions, let me know. Thanks.

[REDACTED]

Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,
Room 9798 [REDACTED]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, January 09, 2017 6:05 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [REDACTED] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d [REDACTED]

From: [REDACTED] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:43 PM

FBI 18-CV-1833-7336

To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.

sorry

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 6, 2017 4:40 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 06, 2017 4:03 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

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Thanks for the reminder on the form (due 2/15/17, right) _____

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b6 -1
b7C -1

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Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Friday, January 13, 2017 3:20 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

Okay let me know if you can't get in and we will have to come up with another plan. I just tried too and can't get in but I could yesterday. I have the name of someone at the field office who you can schedule a time with and get into the building.

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From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 13, 2017 3:15 PM
To: [redacted] (DO) (FBI) [redacted]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

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b6 -1
b7C -1

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Sent: Thursday, January 12, 2017 8:08 AM
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[redacted]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

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-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:08 PM
To: [redacted] (DO) (FBI) [redacted] (DO) (FBI)
[redacted]
Subject: Re: OGE 450 Training

b6 -1,4
b7C -1,4
b7E -3

sorry for the delay. Messy day. My cell is [redacted] But in the interim [redacted] told me that The required SGE training can be found on OGE's website:

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FBI 18-CV-1833-7338

so I guess I'll go there. Happy to chat if there's more to discuss and thanks again for all your help dan richman

From: [REDACTED] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:44 AM
To: [REDACTED] (DO) (FBI); Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Thanks, [REDACTED]

Daniel-- let me know your best number to call you.

[REDACTED]

[REDACTED]
Chief, Ethics and Integrity Unit (EIU)
Office of Integrity and Compliance (OIC)
Desk: [REDACTED] Mobile: [REDACTED]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Wednesday, January 11, 2017 11:32 AM
To: Richman, Daniel C. (DO) (OGA); [REDACTED]
Cc: [REDACTED] (DO) (FBI); [REDACTED]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Daniel, [REDACTED] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

Also, the actual OGE 450 is due to me by 2/15/2017. Any questions, let me know. Thanks.

[REDACTED]
Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,
Room 9798 [REDACTED]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Monday, January 09, 2017 6:05 PM
To: [REDACTED] (DO) (FBI); [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [REDACTED] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d [REDACTED]

From: [REDACTED] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C.

FBI 18-CV-1833-7339

(DO) (OGA) Subject: RE: OGE 450 Training

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:43 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.

sorry

From: [REDACTED] (DO) (FBI)

Sent: Friday, January 6, 2017 4:40 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:03 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right)

From: [REDACTED] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 13, 2017 3:31 PM
To: [REDACTED] (DO) (FBI)
Subject: Re: OGE 450 Training

b6 -1
b7C -1

do you mean getting into the NYO? I can do that pretty easily (although other things prevent me from doing it this afternoon). But how would getting into there help me? Is there a different way of accessing OGE from there?

From: [REDACTED] (DO) (FBI)
Sent: Friday, January 13, 2017 3:20 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

b6 -1
b7C -1

Okay let me know if you can't get in and we will have to come up with another plan. I just tried too and can't get in but I could yesterday. I have the name of someone at the field office who you can schedule a time with and get into the building.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 13, 2017 3:15 PM
To: [REDACTED] (DO) (FBI) [REDACTED]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I've been trying for a while today to get onto the OGE site, but without success. Wonder whether the agency's new high profile has led to too much traffic. At any rate, I'll keep trying, but can't promise I get thru in time to be included in your stats d [REDACTED] From: [REDACTED] (DO) (FBI) Sent: Friday, January 13, 2017 8:51 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

Please let me know when you are done with the training. I have to turn in stats today. Thanks.

-----Original Message-----

From: [REDACTED] (DO) (FBI)
Sent: Thursday, January 12, 2017 8:08 AM
To: Richman, Daniel C. (DO) (OGA) [REDACTED] (DO) (FBI)
[REDACTED]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

Great that there is an on line course you can take and you don't have to go into the NY office. Let me know when you are done. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Wednesday, January 11, 2017 5:08 PM

FBI 18-CV-1833-7341

To: [redacted] (DO) (FBI) [redacted] (DO) (FBI)

b6 -1,4
b7C -1,4
b7E -3

Subject: Re: OGE 450 Training

sorry for the delay. Messy day. My cell is [redacted] But in the interim, [redacted] told me that
The required SGE training can be found on OGE's website:

<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>

so I guess I'll go there. Happy to chat if there's more to discuss and thanks again for all your help dan richman

From: [redacted] (DO) (FBI)

b6 -1
b7C -1

Sent: Wednesday, January 11, 2017 11:44 AM

To: [redacted] (DO) (FBI); Richman, Daniel C. (DO) (OGA)

Subject: RE: OGE 450 Training

Thanks, [redacted]

Daniel-- let me know your best number to call you.

[redacted]

b6 -1
b7C -1
b7E -3

[redacted]

Chief, Ethics and Integrity Unit (EIU)

Office of Integrity and Compliance (OIC)

Desk: [redacted] Mobile: [redacted]

-----Original Message-----

From: [redacted] (DO) (FBI)

b6 -1
b7C -1
b7E -3

Sent: Wednesday, January 11, 2017 11:32 AM

To: Richman, Daniel C. (DO) (OGA) [redacted]

Cc: [redacted] (DO) (FBI) [redacted]

Subject: RE: OGE 450 Training

Daniel, [redacted] is the Unit Chief over the ethics program. He can talk to you by phone for the training. He will contact you.

Also, the actual OGE 450 is due to me by 2/15/2017. Any questions, let me know. Thanks.

[redacted]

Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,
Room 9798 [redacted]

b6 -1
b7C -1
b7E -3

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

FBI 18-CV-1833-7342

Sent: Monday, January 09, 2017 6:05 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [REDACTED] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d _____

From: [REDACTED] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

b6 -1
b7C -1

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Sent: Friday, January 06, 2017 4:43 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

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b6 -1
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b7E -3

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Thanks for the reminder on the form (due 2/15/17, right) _____

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Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.

[redacted] (DO) (OGA)

b6 -1
b7C -1

From: [redacted] (DO) (OGA)
Sent: Friday, January 13, 2017 4:56 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: FW: Director's remarks at Conference of Chief Justices meeting - Jan. 31

Dan,

D is speaking to an association of state court Chief Justices at the end of the month (see below). In addition to [redacted]

b5 -1

[redacted] Any thoughts on that would be welcome, as would thoughts on the more general second category below.

Have a great weekend.

b6 -1
b7C -1

-----Original Message-----

From: [redacted] (DO) (FBI)
Sent: Friday, January 13, 2017 3:04 PM
To: [redacted] (DO) (OGA) [redacted]
Subject: Director's remarks at Conference of Chief Justices meeting - Jan. 31

b6 -1
b7C -1
b7E -3

Hello [redacted]

I hope you are well. Not quite the finish for Michigan football that we'd hoped for after such a promising start, I'm afraid... J.T. Barrett was short on that fourth down and that's all I will say about that. :-) On to next year!

[redacted] and I wanted to touch base with you re: the D's upcoming remarks to the Conference of Chief Justices meeting on 1/31 in Scottsdale, AZ. [redacted] told us she spoke briefly to him about this event; he asked for us to provide speech reminders and then he can follow up if he needs additional information. In order to prepare those, we'd like to get your thoughts as well. The event POC has indicated they want to hear about:

b6 -1
b7C -1

- 1) "Emerging issues in national security and law enforcement" (This is the working title they've given to the lunch session when the Director will speak. Seems like [redacted])
- 2) "Importance of effective interaction between law enforcement agencies and state courts" [redacted]

b5 -1

I'd be grateful for any thoughts/guidance you can send us sometime next week [redacted] wants the speech reminders for review by the 24th).

b6 -1
b7C -1

Many thanks in advance for your help --

[redacted]

Federal Bureau of Investigation

Office of Public Affairs

Executive Writing Unit

[redacted]

(office)

(cell)

b6 -1

b7C -1

b7E -3

[redacted] (DO) (FBI)

b6 -1
b7C -1

From: [redacted] (DO) (FBI)
Sent: Friday, January 13, 2017 5:04 PM
To: Richman, Daniel C. (DO) (OGA)
Subject: RE: OGE 450 Training

Great. I will mark you as complete.

If you went into the NY office you would of taken it through FBINET not OGE.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, January 13, 2017 4:46 PM
To: [redacted] (DO) (FBI) [redacted]
Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

Just passed my course!!! Yay for me.

Since i don't have the right acrobat, i couldn't save my fancy certificate with my name written it. But here's what i have d [redacted] From: [redacted] (DO) (FBI) Sent: Friday, January 13, 2017 3:20 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

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Subject: Re: OGE 450 Training

b6 -1
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b7E -3

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Sent: Thursday, January 12, 2017 8:08 AM
To: Richman, Daniel C. (DO) (OGA) [redacted] (DO) (FBI)
[redacted]
Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

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Sent: Wednesday, January 11, 2017 5:08 PM

To: [REDACTED] (DO) (FBI) [REDACTED] (DO) (FBI)

[REDACTED]

Subject: Re: OGE 450 Training

b6 -1,4
b7C -1,4
b7E -3

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<https://www.oge.gov/web/oge.nsf/Education%20Resources%20for%20Ethics%20Officials/1BB7E0DEBDD562D885257F6A0077E2FE?opendocument>

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From: [REDACTED] (DO) (FBI)

Sent: Wednesday, January 11, 2017 11:44 AM

To: [REDACTED] (DO) (FBI); Richman, Daniel C. (DO) (OGA)

Subject: RE: OGE 450 Training

b6 -1
b7C -1

Thanks, Julie.

Daniel-- let me know your best number to call you.

[REDACTED]

b6 -1
b7C -1
b7E -3

[REDACTED]

Chief, Ethics and Integrity Unit (EIU)

Office of Integrity and Compliance (OIC)

Desk: [REDACTED] Mobile: [REDACTED]

-----Original Message-----

From: [REDACTED] (DO) (FBI)

Sent: Wednesday, January 11, 2017 11:32 AM

To: Richman, Daniel C. (DO) (OGA) [REDACTED]

Cc: [REDACTED] (DO) (FBI) [REDACTED]

Subject: RE: OGE 450 Training

b6 -1
b7C -1
b7E -3

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[REDACTED]

Administrative Management and Administrative Unit, Resource Planning Unit/Director's Office JEH,

b6 -1
b7C -1

FBI 18-CV-1833-7347

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, January 09, 2017 6:05 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

You put your finger on the problem. Over a year ago, I was set up in the NYO SCIF, where I can get high-side access, but I don't have a current POC there. But you're right to imply that I ought to take care of this now. I have a card from [REDACTED] the Assoc Chief Sec Off at NYO, who I met way back. I will reach out to him (unless you have a better idea) d [REDACTED]

From: [REDACTED] (DO) (FBI) Sent: Monday, January 9, 2017 2:29 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Training

Where do you sit when you into the NY office and who is your POC? Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:43 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

No Sasha didn't mention it. Darn. It's a particular mess because I need high-side access for the training, and, altho my FBI creds are in fine shape, my GSA card at 26 Federal has expired and it's a pain to get in. But I will see what I can do in the next few weeks.

sorry

From: [REDACTED] (DO) (FBI)

Sent: Friday, January 6, 2017 4:40 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: OGE 450 Training

b6 -1
b7C -1

Yes 2/15/2017. Do you know when you might be able to take the training? I thought that Sasha said you were going to take it when you visited her. That is why I said that. Thanks.

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, January 06, 2017 4:03 PM

To: [REDACTED] (DO) (FBI) [REDACTED]

Subject: Re: OGE 450 Training

b6 -1
b7C -1
b7E -3

I don't believe I've done it for 2016. Our last exchange was in Dec 2015, right?

Thanks for the reminder on the form (due 2/15/17, right) [REDACTED]

From: [REDACTED] (DO) (FBI) Sent: Friday, January 6, 2017 3:52 PM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450 Training

Did you take your OGE 450 training when you were here or anytime in 2016?

Also, the actual OGE 450 form is due to me by 2/15/2016. Thanks.