

## Cheung, Denise (OAG)

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**From:** Cheung, Denise (OAG)  
**Sent:** Tuesday, January 05, 2016 12:44 PM  
**To:** Newman, Melanie (OPA); Kadzik, Peter J (OLA)  
**Cc:** Werner, Sharon (OAG)  
**Subject:** FW: For review: Friday tech/CVE comms plan  
**Attachments:** 2016 0104 CVE-IATF GEH Tech rollout comms plan TB\_AEP edits.docx

Have you guys been in the loop on this?

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**From:** Raj, Kiran (ODAG)  
**Sent:** Tuesday, January 05, 2016 11:24 AM  
**To:** Cheung, Denise (OAG)  
**Cc:** Gauhar, Tashina (ODAG)  
**Subject:** FW: For review: Friday tech/CVE comms plan

FYI

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**From:** (b)(6),(b)(7)(C) per FBI (DO) (FBI) [mailto:(b)(6),(b)(7)(C) per FBI]  
**Sent:** Tuesday, January 05, 2016 11:23 AM  
**To:** (b)(6),(b)(7)(C) per FBI (DO) (FBI); Raj, Kiran (ODAG)  
**Cc:** (b)(6),(b)(7)(C) per FBI (DO) (FBI)  
**Subject:** FW: For review: Friday tech/CVE comms plan

(b)(6),(b)(7)(C) per FBI and Kiran – Please see attached for the draft tic-toc for the rollouts connected to the principals' meeting with the tech CEOs this Friday.

Please don't forward this document.

Thanks,

(b)(6),(b)(7)(C) per FBI

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**From:** Matty, Bridget  
**Sent:** Tuesday, January 05, 2016 10:43 AM  
**To:** Hartig, Luke <Luke\_R\_Hartig@nsc.eop.gov>; Horne, Emily <Emily\_J\_Horne@nsc.eop.gov>; Beale, Courtney <Courtney\_A\_Beale@nsc.eop.gov>; Miranda, Robert <Robert\_Miranda@nsc.eop.gov>; Leggett, William <William\_R\_Leggett@nsc.eop.gov>; Easterly, Jen <Jennie\_M\_Easterly@nsc.eop.gov>; Geltzer, Joshua <Joshua\_A\_Geltzer@nsc.eop.gov>; Dickey, Laura <Laura\_M\_Dickey@ovp.eop.gov>; Tess, Caroline <Caroline\_A\_Tess@nsc.eop.gov>; Taylor, Michelle <Michelle\_C\_Taylor@nsc.eop.gov>; Macgillivray, Alexander <amac@ostp.eop.gov>; Doukas, Diana <Diana\_L\_Doukas@who.eop.gov>; Edelman, R. David <Ross\_D\_Edelman@who.eop.gov>; Kendall, Sarah M. <Sarah\_M\_Kendall@nsc.eop.gov>  
**Cc:** Price, Ned <Edward\_C\_Price@nsc.eop.gov>; Stroh, Mark <Mark\_E\_Stroh@nsc.eop.gov>  
**Subject:** RE: For review: Friday tech/CVE comms plan

Attached is #TB and Amy Pope input. Flagging that I drafted a response to the "Need to answer" question so as not to leave it completely blank. Welcome edits in the next rounds to that language though.

Bridget

budget

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**From:** Hartig, Luke  
**Sent:** Tuesday, January 05, 2016 10:05 AM  
**To:** Horne, Emily <[Emily\\_J\\_Horne@nsc.eop.gov](mailto:Emily_J_Horne@nsc.eop.gov)>; Beale, Courtney <[Courtney\\_A\\_Beale@nsc.eop.gov](mailto:Courtney_A_Beale@nsc.eop.gov)>; Miranda, Robert <[Robert\\_Miranda@nsc.eop.gov](mailto:Robert_Miranda@nsc.eop.gov)>; Leggett, William <[William\\_R\\_Leggett@nsc.eop.gov](mailto:William_R_Leggett@nsc.eop.gov)>; Matty, Bridget <[Bridget\\_E\\_Matty@nsc.eop.gov](mailto:Bridget_E_Matty@nsc.eop.gov)>; Easterly, Jen <[Jennie\\_M\\_Easterly@nsc.eop.gov](mailto:Jennie_M_Easterly@nsc.eop.gov)>; Geltzer, Joshua <[Joshua\\_A\\_Geltzer@nsc.eop.gov](mailto:Joshua_A_Geltzer@nsc.eop.gov)>; Dickey, Laura <[Laura\\_M\\_Dickey@ovp.eop.gov](mailto:Laura_M_Dickey@ovp.eop.gov)>; Tess, Caroline <[Caroline\\_A\\_Tess@nsc.eop.gov](mailto:Caroline_A_Tess@nsc.eop.gov)>; Taylor, Michelle <[Michelle\\_C\\_Taylor@nsc.eop.gov](mailto:Michelle_C_Taylor@nsc.eop.gov)>; Macgillivray, Alexander <[amac@ostp.eop.gov](mailto:amac@ostp.eop.gov)>; Doukas, Diana <[Diana\\_L\\_Doukas@who.eop.gov](mailto:Diana_L_Doukas@who.eop.gov)>; Edelman, R. David <[Ross\\_D\\_Edelman@who.eop.gov](mailto:Ross_D_Edelman@who.eop.gov)>; Kendall, Sarah M. <[Sarah\\_M\\_Kendall@nsc.eop.gov](mailto:Sarah_M_Kendall@nsc.eop.gov)>  
**Cc:** Price, Ned <[Edward\\_C\\_Price@nsc.eop.gov](mailto:Edward_C_Price@nsc.eop.gov)>; Stroh, Mark <[Mark\\_E\\_Stroh@nsc.eop.gov](mailto:Mark_E_Stroh@nsc.eop.gov)>  
**Subject:** RE: For review: Friday tech/CVE comms plan

Emily – We’re looking to do a CSG-level sync tomorrow morning on the whole enchilada, so may have a bit more time to roll in edits. Will give you a call to discuss.

Luke

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**From:** Horne, Emily  
**Sent:** Tuesday, January 05, 2016 9:19 AM  
**To:** Beale, Courtney; Miranda, Robert; Leggett, William; Hartig, Luke; Matty, Bridget; Easterly, Jen; Geltzer, Joshua; Dickey, Laura; Tess, Caroline; Taylor, Michelle; Macgillivray, Alexander; Doukas, Diana; Edelman, R. David; Kendall, Sarah M.  
**Cc:** Price, Ned; Stroh, Mark  
**Subject:** RE: For review: Friday tech/CVE comms plan

Thanks all, clean copy incorporating edits thus far attached with a few items highlighted for further action/review. Since this still needs to be reviewed by Ds and As, can we try to get all Amy and director-level NSC edits by 1030 this morning, pass back to interagency for review, and aim to get their edits by COB today? I’m happy to shepherd that process if folks can provide email addresses for the below highlighted individuals and add in any further clearers I’ve inadvertently excluded. Thanks.

George Selim, DHS  
Ted Lovett, DHS OLA  
Brette Steele, DOJ  
Marc Raimondi, DOJ Press  
Abby Johnson, NCTC  
Kirsten Grupp, NCTC  
SY Lee, DHS Press  
Marsha Catron, DHS Press  
Haroon Ullah, State  
Mark Toner, State  
Elizabeth Trudeau, State  
Who from CSCC?

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**From:** Beale, Courtney  
**Sent:** Tuesday, January 05, 2016 8:59 AM  
**To:** Miranda, Robert; Leggett, William; Hartig, Luke; Matty, Bridget; Horne, Emily; Easterly, Jen; Geltzer, Joshua; Dickey, Laura; Tess, Caroline; Taylor, Michelle; Macgillivray, Alexander; Doukas, Diana; Edelman, R. David; Kendall, Sarah M.



Cc: Price, Ned; Stroh, Mark  
Subject: RE: For review: Friday tech/CVE comms plan

Good morning, Some additional edits and suggested language attached. Thanks, Courtney

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**From:** Miranda, Robert  
**Sent:** Tuesday, January 05, 2016 8:25 AM  
**To:** Leggett, William <[William\\_R\\_Leggett@nsc.eop.gov](mailto:William_R_Leggett@nsc.eop.gov)>; Hartig, Luke <[Luke\\_R\\_Hartig@nsc.eop.gov](mailto:Luke_R_Hartig@nsc.eop.gov)>; Matty, Bridget <[Bridget\\_E\\_Matty@nsc.eop.gov](mailto:Bridget_E_Matty@nsc.eop.gov)>; Horne, Emily <[Emily\\_J\\_Horne@nsc.eop.gov](mailto:Emily_J_Horne@nsc.eop.gov)>; Easterly, Jen <[Jennie\\_M\\_Easterly@nsc.eop.gov](mailto:Jennie_M_Easterly@nsc.eop.gov)>; Geltzer, Joshua <[Joshua\\_A\\_Geltzer@nsc.eop.gov](mailto:Joshua_A_Geltzer@nsc.eop.gov)>; Dickey, Laura <[Laura\\_M\\_Dickey@ovp.eop.gov](mailto:Laura_M_Dickey@ovp.eop.gov)>; Tess, Caroline <[Caroline\\_A\\_Tess@nsc.eop.gov](mailto:Caroline_A_Tess@nsc.eop.gov)>; Taylor, Michelle <[Michelle\\_C\\_Taylor@nsc.eop.gov](mailto:Michelle_C_Taylor@nsc.eop.gov)>; Macgillivray, Alexander <[amac@ostp.eop.gov](mailto:amac@ostp.eop.gov)>; Doukas, Diana <[Diana\\_L\\_Doukas@who.eop.gov](mailto:Diana_L_Doukas@who.eop.gov)>; Edelman, R. David <[Ross\\_D\\_Edelman@who.eop.gov](mailto:Ross_D_Edelman@who.eop.gov)>; Kendall, Sarah M. <[Sarah\\_M\\_Kendall@nsc.eop.gov](mailto:Sarah_M_Kendall@nsc.eop.gov)>; Beale, Courtney <[Courtney\\_A\\_Beale@nsc.eop.gov](mailto:Courtney_A_Beale@nsc.eop.gov)>  
**Cc:** Price, Ned <[Edward\\_C\\_Price@nsc.eop.gov](mailto:Edward_C_Price@nsc.eop.gov)>; Stroh, Mark <[Mark\\_E\\_Stroh@nsc.eop.gov](mailto:Mark_E_Stroh@nsc.eop.gov)>  
**Subject:** RE: For review: Friday tech/CVE comms plan

Here are additional comments.

thanks

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**From:** Leggett, William  
**Sent:** Monday, January 04, 2016 11:49 PM  
**To:** Hartig, Luke <[Luke\\_R\\_Hartig@nsc.eop.gov](mailto:Luke_R_Hartig@nsc.eop.gov)>; Matty, Bridget <[Bridget\\_E\\_Matty@nsc.eop.gov](mailto:Bridget_E_Matty@nsc.eop.gov)>; Horne, Emily <[Emily\\_J\\_Horne@nsc.eop.gov](mailto:Emily_J_Horne@nsc.eop.gov)>; Easterly, Jen <[Jennie\\_M\\_Easterly@nsc.eop.gov](mailto:Jennie_M_Easterly@nsc.eop.gov)>; Geltzer, Joshua <[Joshua\\_A\\_Geltzer@nsc.eop.gov](mailto:Joshua_A_Geltzer@nsc.eop.gov)>; Dickey, Laura <[Laura\\_M\\_Dickey@ovp.eop.gov](mailto:Laura_M_Dickey@ovp.eop.gov)>; Tess, Caroline <[Caroline\\_A\\_Tess@nsc.eop.gov](mailto:Caroline_A_Tess@nsc.eop.gov)>; Taylor, Michelle <[Michelle\\_C\\_Taylor@nsc.eop.gov](mailto:Michelle_C_Taylor@nsc.eop.gov)>; Miranda, Robert <[Robert\\_Miranda@nsc.eop.gov](mailto:Robert_Miranda@nsc.eop.gov)>; Macgillivray, Alexander <[amac@ostp.eop.gov](mailto:amac@ostp.eop.gov)>; Doukas, Diana <[Diana\\_L\\_Doukas@who.eop.gov](mailto:Diana_L_Doukas@who.eop.gov)>; Edelman, R. David <[Ross\\_D\\_Edelman@who.eop.gov](mailto:Ross_D_Edelman@who.eop.gov)>; Kendall, Sarah M. <[Sarah\\_M\\_Kendall@nsc.eop.gov](mailto:Sarah_M_Kendall@nsc.eop.gov)>; Beale, Courtney <[Courtney\\_A\\_Beale@nsc.eop.gov](mailto:Courtney_A_Beale@nsc.eop.gov)>  
**Cc:** Price, Ned <[Edward\\_C\\_Price@nsc.eop.gov](mailto:Edward_C_Price@nsc.eop.gov)>; Stroh, Mark <[Mark\\_E\\_Stroh@nsc.eop.gov](mailto:Mark_E_Stroh@nsc.eop.gov)>  
**Subject:** RE: For review: Friday tech/CVE comms plan

+ Courtney

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**From:** Hartig, Luke  
**Sent:** Monday, January 04, 2016 10:45 PM  
**To:** Matty, Bridget <[Bridget\\_E\\_Matty@nsc.eop.gov](mailto:Bridget_E_Matty@nsc.eop.gov)>; Horne, Emily <[Emily\\_J\\_Horne@nsc.eop.gov](mailto:Emily_J_Horne@nsc.eop.gov)>; Easterly, Jen <[Jennie\\_M\\_Easterly@nsc.eop.gov](mailto:Jennie_M_Easterly@nsc.eop.gov)>; Geltzer, Joshua <[Joshua\\_A\\_Geltzer@nsc.eop.gov](mailto:Joshua_A_Geltzer@nsc.eop.gov)>; Dickey, Laura <[Laura\\_M\\_Dickey@ovp.eop.gov](mailto:Laura_M_Dickey@ovp.eop.gov)>; Tess, Caroline <[Caroline\\_A\\_Tess@nsc.eop.gov](mailto:Caroline_A_Tess@nsc.eop.gov)>; Taylor, Michelle <[Michelle\\_C\\_Taylor@nsc.eop.gov](mailto:Michelle_C_Taylor@nsc.eop.gov)>; Miranda, Robert <[Robert\\_Miranda@nsc.eop.gov](mailto:Robert_Miranda@nsc.eop.gov)>; Macgillivray, Alexander <[amac@ostp.eop.gov](mailto:amac@ostp.eop.gov)>; Doukas, Diana <[Diana\\_L\\_Doukas@who.eop.gov](mailto:Diana_L_Doukas@who.eop.gov)>; Edelman, R. David <[Ross\\_D\\_Edelman@who.eop.gov](mailto:Ross_D_Edelman@who.eop.gov)>; Kendall, Sarah M. <[Sarah\\_M\\_Kendall@nsc.eop.gov](mailto:Sarah_M_Kendall@nsc.eop.gov)>; Leggett, William <[William\\_R\\_Leggett@nsc.eop.gov](mailto:William_R_Leggett@nsc.eop.gov)>  
**Cc:** Price, Ned <[Edward\\_C\\_Price@nsc.eop.gov](mailto:Edward_C_Price@nsc.eop.gov)>; Stroh, Mark <[Mark\\_E\\_Stroh@nsc.eop.gov](mailto:Mark_E_Stroh@nsc.eop.gov)>  
**Subject:** RE: For review: Friday tech/CVE comms plan

Hey guys- here are my first pass edits to the tic-toc. Happy to take an additional look in the morning. A general observation: (b) (5)

(b) (5)

(b) (5)

Happy to chat further in the morning.

Luke

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**From:** Matty, Bridget

**Sent:** Monday, January 04, 2016 8:33 PM

**To:** Horne, Emily <[Emily\\_J\\_Horne@nsc.eop.gov](mailto:Emily_J_Horne@nsc.eop.gov)>; Easterly, Jen <[Jennie\\_M\\_Easterly@nsc.eop.gov](mailto:Jennie_M_Easterly@nsc.eop.gov)>; Geltzer, Joshua <[Joshua\\_A\\_Geltzer@nsc.eop.gov](mailto:Joshua_A_Geltzer@nsc.eop.gov)>; Hartig, Luke <[Luke\\_R\\_Hartig@nsc.eop.gov](mailto:Luke_R_Hartig@nsc.eop.gov)>; Dickey, Laura <[Laura\\_M\\_Dickey@ovp.eop.gov](mailto:Laura_M_Dickey@ovp.eop.gov)>; Tess, Caroline <[Caroline\\_A\\_Tess@nsc.eop.gov](mailto:Caroline_A_Tess@nsc.eop.gov)>; Taylor, Michelle <[Michelle\\_C\\_Taylor@nsc.eop.gov](mailto:Michelle_C_Taylor@nsc.eop.gov)>; Miranda, Robert <[Robert\\_Miranda@nsc.eop.gov](mailto:Robert_Miranda@nsc.eop.gov)>; Macgillivray, Alexander <[amac@ostp.eop.gov](mailto:amac@ostp.eop.gov)>; Doukas, Diana <[Diana\\_L\\_Doukas@who.eop.gov](mailto:Diana_L_Doukas@who.eop.gov)>; Edelman, R. David <[Ross\\_D\\_Edelman@who.eop.gov](mailto:Ross_D_Edelman@who.eop.gov)>; Kendall, Sarah M. <[Sarah\\_M\\_Kendall@nsc.eop.gov](mailto:Sarah_M_Kendall@nsc.eop.gov)>

**Cc:** Price, Ned <[Edward\\_C\\_Price@nsc.eop.gov](mailto:Edward_C_Price@nsc.eop.gov)>; Stroh, Mark <[Mark\\_E\\_Stroh@nsc.eop.gov](mailto:Mark_E_Stroh@nsc.eop.gov)>

**Subject:** RE: For review: Friday tech/CVE comms plan

+ Sarah K.

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**From:** Horne, Emily

**Sent:** Monday, January 04, 2016 7:59 PM

**To:** Easterly, Jen <[Jennie\\_M\\_Easterly@nsc.eop.gov](mailto:Jennie_M_Easterly@nsc.eop.gov)>; Geltzer, Joshua <[Joshua\\_A\\_Geltzer@nsc.eop.gov](mailto:Joshua_A_Geltzer@nsc.eop.gov)>; Hartig, Luke <[Luke\\_R\\_Hartig@nsc.eop.gov](mailto:Luke_R_Hartig@nsc.eop.gov)>; Dickey, Laura <[Laura\\_M\\_Dickey@ovp.eop.gov](mailto:Laura_M_Dickey@ovp.eop.gov)>; Tess, Caroline <[Caroline\\_A\\_Tess@nsc.eop.gov](mailto:Caroline_A_Tess@nsc.eop.gov)>; Taylor, Michelle <[Michelle\\_C\\_Taylor@nsc.eop.gov](mailto:Michelle_C_Taylor@nsc.eop.gov)>; Matty, Bridget <[Bridget\\_E\\_Matty@nsc.eop.gov](mailto:Bridget_E_Matty@nsc.eop.gov)>; Miranda, Robert <[Robert\\_Miranda@nsc.eop.gov](mailto:Robert_Miranda@nsc.eop.gov)>; Macgillivray, Alexander <[amac@ostp.eop.gov](mailto:amac@ostp.eop.gov)>; Doukas, Diana <[Diana\\_L\\_Doukas@who.eop.gov](mailto:Diana_L_Doukas@who.eop.gov)>; Edelman, R. David <[Ross\\_D\\_Edelman@who.eop.gov](mailto:Ross_D_Edelman@who.eop.gov)>

**Cc:** Price, Ned <[Edward\\_C\\_Price@nsc.eop.gov](mailto:Edward_C_Price@nsc.eop.gov)>; Stroh, Mark <[Mark\\_E\\_Stroh@nsc.eop.gov](mailto:Mark_E_Stroh@nsc.eop.gov)>

**Subject:** For review: Friday tech/CVE comms plan

Combining many different threads to get feedback on the synced comms plan/draft statements and QA for Friday's GEC/CVE-IATF/tech meeting announcements. This combines the CVE-IATF and GEC comms plans drafted over the holidays with the tech meeting rollout discussed with OSTP today and the draft statement from Ned to be a chapeau for all these announcements. Please send any edits by 0900 Tuesday so we can pass to Team LOM and Denis for review.

(b)(5)

Thanks,  
Emily

Emily Horne  
NSC Press  
Desk: 202-456-1850  
BB: (b) (6)



Raj, Kiran (ODAG)

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**From:** Raj, Kiran (ODAG)  
**Sent:** Wednesday, January 06, 2016 8:27 AM  
**To:** Axelrod, Matthew (ODAG); Cheung, Denise (OAG)  
**Subject:** Fwd: FOR REVIEW BY 2 PM ON WEDNESDAY: CVE-Related Materials  
**Attachments:** DRAFT Tech Convening Issue Papers 01\_05\_16.docx; ATT00001.htm; 2016 0105 CVE-IATF GEH Tech rollout comms plan.docx; ATT00002.htm

Sent from my iPhone

Begin forwarded message:

**From:** Robert Litt <[robert.litt@dni.gov](mailto:robert.litt@dni.gov)>  
**Date:** January 6, 2016 at 8:10:10 AM EST  
**To:** Kiran Raj <[kiran.raj@usdoj.gov](mailto:kiran.raj@usdoj.gov)>, "Baker, James A. (OGC) (FBI)"  
(b)(7)(E) per FBI (b)(3) (FBI)"  
(b)(7)(E) per FBI (b)(3)  
**Subject:** FW: FOR REVIEW BY 2 PM ON WEDNESDAY: CVE-Related Materials

(b)(5)

**From:** Fonzone, Christopher [[mailto:Christopher\\_C\\_Fonzone@who.eop.gov](mailto:Christopher_C_Fonzone@who.eop.gov)]  
**Sent:** Tuesday, January 05, 2016 11:47 AM  
**To:** Tashina Gauhar ([Tashina.gauhar2@usdoj.gov](mailto:Tashina.gauhar2@usdoj.gov)) <[Tashina.gauhar2@usdoj.gov](mailto:Tashina.gauhar2@usdoj.gov)>; (b)(6)  
(b)(6) Jim Baker  
(b)(7)(E) per FBI Trisha Anderson  
(b)(7)(E) per FBI (b)(3)  
(b)(3) (b)(3); Robert Litt  
(b)(3) >; (b)(3) Taylor, Robert S SES OSD OGC (US)  
(b)(6); Davidson, Eliana V SES OSD OGC (US)  
(b)(6) >; Crandall, Darce E Jr BDML USN IS OCJCS (US)  
(b)(6)  
(b)(6); [McleodM@state.gov](mailto:McleodM@state.gov); [conklinML@state.gov](mailto:conklinML@state.gov); 'Gill, Ruchi  
Gugliani' <[Gillrg@state.gov](mailto:Gillrg@state.gov)>; Bunnell, Stevan E (b)(6) Maher, Joseph  
(b)(6); Jonathan Meyer (b)(6)  
(b)(6)  
**Cc:** Egan, Brian J. <[Brian\\_J\\_Egan@who.eop.gov](mailto:Brian_J_Egan@who.eop.gov)>; Bassin, Cary <[Cary\\_J\\_Bassin@nsc.eop.gov](mailto:Cary_J_Bassin@nsc.eop.gov)>;  
Stransky, Steven <[Steven\\_G\\_Stransky@nsc.eop.gov](mailto:Steven_G_Stransky@nsc.eop.gov)>; Thuma, Christopher  
<[Christopher\\_D\\_Thuma@nsc.eop.gov](mailto:Christopher_D_Thuma@nsc.eop.gov)>  
**Subject:** FOR REVIEW BY 2 PM ON WEDNESDAY: CVE-Related Materials

All - As you may have heard, a number of CVE-related announcements/events have been planned for later this week. In particular, it is our understanding that on Friday the U.S.

particular, it is our understanding that on Friday the U.S. Government will announce: 1) the establishment at the Department of Homeland Security of the Countering Violent Extremism Interagency Task Force (CVE-IATF); 2) the State Department's standing up of a Global Engagement Center; and 3) a meeting of senior Executive Branch officials and tech community leaders.

The CSG is meeting tomorrow morning to discuss the rollout of these related initiatives, and the attached documents were circulated in advance of that CSG meeting: (b) (5)

(b) (5)

Given the work we have done with many of you on CVE-related issues, we would appreciate your review of the attached documents by 2 PM tomorrow, Wednesday, January 6. We apologize for the short fuse, but the events are coming up quickly and our clients are trying to finalize these papers today. We would also appreciate if you could include everyone on the cc line on your responses, so that we can be sure to consolidate everyone's comments quickly.

Many thanks in advance for your help, and please let us know if you have any questions,

Chris



(b)(6),(b)(7)(C) per  
FBI (DO) (FBI)

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**From:** (b)(6),(b)(7)(C) per FBI (DO) (FBI)  
**Sent:** Wednesday, January 06, 2016 1:14 PM  
**To:** Cheung, Denise (OAG); Raj, Kiran (ODAG)  
**Subject:** Draft WH reply (West Coast Trip)

See below, heading into a 1:30 meeting with the Deputy to discuss/finalize. Will touch base post.  
Thanks!

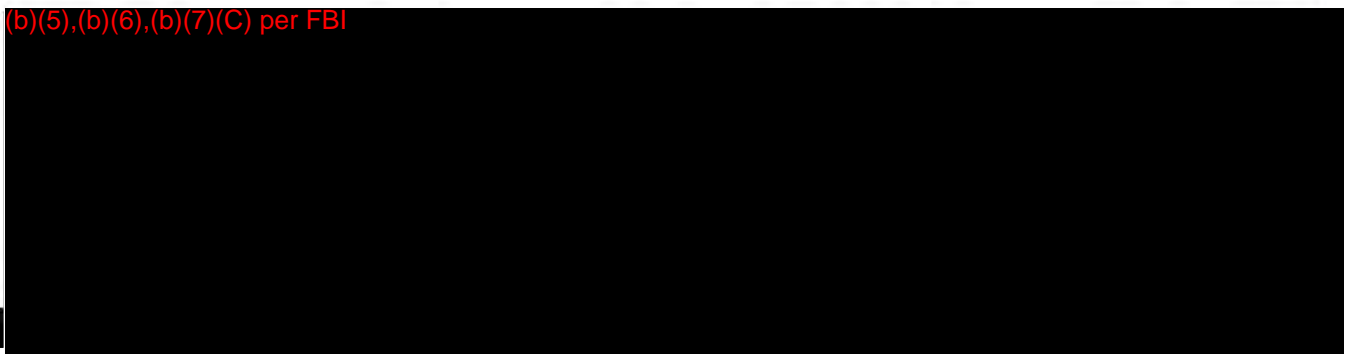
(b)(6),(b)(7)(C) per  
FBI

(b) (5)



- Given the above, our recommended adjustments to the current agenda/issues papers would be the following.

(b)(5),(b)(6),(b)(7)(C) per FBI



(b) (5)



**Steele, Brette L. (ODAG)**

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**From:** Steele, Brette L. (ODAG)  
**Sent:** Wednesday, January 06, 2016 1:34 PM  
**To:** (b) (6) NSD); Raj, Kiran (ODAG (b) (6) (ODAG (b) (6) (b) (6) (NSD (b) (6) NSD)  
**Cc:** Cheung, Denise (OAG (b) (6) (NSD)  
**Subject:** RE: CVE docs  
**Attachments:** 2016 0105 CVE-IATF GEH Tech rollout comms plan FBI.DOCX

FBI just sent the following comments to the Tic Toc. I have not seen comments to the problem statements yet.

**From:** Murphy, Brian J. (OPE) (FBI) [mail (b)(7)(E) per FBI]  
**Sent:** Wednesday, January 06, 2016 9:44 AM  
**To:** Matty, Bridget  
**Cc:** Steele, Brette L. (ODAG); Abby C Johnson; 'Kirsten B Gnipp'; Miranda, Robert (b)(6),(b)(7)(C) per FBI (MP) (TFO) (FBI)  
**Subject:** RE: For review by 1200 Wednesday: CVE-IATF/GEC rollout comms plan

Bridget

(b) (5) (b) (5)  
[Redacted text block]

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**From:** (b) (6) (NSD)  
**Sent:** Wednesday, January 06, 2016 1:23 PM  
**To:** Raj, Kiran (ODAG); Doumas, Alexandra (ODAG); (b) (6) NSD) (b) (6) (NSD)  
**Cc:** Steele, Brette L. (ODAG); Cheung, Denise (OAG) (b) (6) (NSD)  
**Subject:** RE: CVE docs

+Mary.

Yes. We're working on comments now and will circulate (b) (6) to see when/if we will get a copy of the "topper" statement for the meeting, and to see if we can have more time to comment on the problem statement doc.

Has FBI sent their comments?

(b) (6)

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**From:** Raj, Kiran (ODAG)  
**Sent:** Wednesday, January 06, 2016 1:16 PM  
**To:** Dumas, Alexandra (ODAG) (b) (6) (NSD) (b) (6) (NSD) (b) (6) (NSD)  
**Cc:** Steele, Brette L. (ODAG); Cheung, Denise (OAG)  
**Subject:** RE: CVE docs

(b)(5) Thanks!

Kiran

---

**From:** Dumas, Alexandra (ODAG)  
**Sent:** Wednesday, January 06, 2016 1:16 PM  
**To:** (b) (6) (NSD) (b) (6) (NSD) (b) (6) (NSD)  
**Cc:** Raj, Kiran (ODAG); Steele, Brette L. (ODAG)  
**Subject:** CVE docs

So we're all on the same page because we're not sure who is drafting what – can NSD send us their comments on the docs that need to go back to the WH by 2 today?



**Raimondi, Marc (OPA)**

---

**From:** Raimondi, Marc (OPA)  
**Sent:** Wednesday, January 06, 2016 9:18 PM  
**To:** Steele, Brette L. (ODAG)  
**Cc:** Losick, Eric P. (OLA); Kadzik, Peter J (OLA); Newman, Melanie (OPA); (b) (6)  
(b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD);  
(b) (6) (NSD); (b) (6) (NSD); (b) (6) (ODAG);  
O'Brien, Alicia C (OLA); Gauhar, Tashina (ODAG); Pierce, Emily (OPA); Johnson,  
Joanne E. (OLA); Cheung, Denise (OAG)  
**Subject:** Re: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening /  
Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

Brette, I didn't see any major concerns.  
Thanks,

Marc Raimondi  
U.S. Department of Justice  
Office: 202-514-1153  
Mobile: (b) (6)

On Jan 6, 2016, at 20:49, Steele, Brette L. (ODAG) <BLSteele@jmd.usdoj.gov> wrote:

All,

NSC circulated a revised Tic Toc that appears to incorporate many of our suggested revisions (b)(5)  
(b)(5). I have included some suggested edits in redline. Please let me know if you  
have any additional concerns by 10:30am tomorrow morning.

Brette Steele  
Senior Counsel  
Office of the Deputy Attorney General  
(202) 305-0180 (o)  
(b) (6) (m)

---

**From:** Steele, Brette L. (ODAG)  
**Sent:** Wednesday, January 06, 2016 12:22 PM  
**To:** Losick, Eric P. (OLA); Raimondi, Marc (OPA)  
**Cc:** Kadzik, Peter J (OLA); Newman, Melanie (OPA); (b) (6) (NSD); (b) (6) (NSD); (b) (6)  
(NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Doumas, Alexandra (ODAG);  
O'Brien, Alicia C (OLA); Gauhar, Tashina (ODAG); Pierce, Emily (OPA); Johnson, Joanne E. (OLA); Cheung, Denise  
(OAG)  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF &  
GEC, 6 January 2016, 1000-1130 via SVTC

All,

Attached please find consolidated comments with everything received to date. NSC requested comments by 12:00pm today, so these are already late. Please let me know ASAP if you have any objection to sending over these comments on behalf of the Department.

Brette

---

**From:** Losick, Eric P. (OLA)  
**Sent:** Wednesday, January 06, 2016 9:17 AM  
**To:** Raimondi, Marc (OPA); Steele, Brette L. (ODAG)  
**Cc:** Kadzik, Peter J (OLA); Newman, Melanie (OPA); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Doumas, Alexandra (ODAG); O'Brien, Alicia C (OLA); Gauhar, Tashina (ODAG); Pierce, Emily (OPA); Johnson, Joanne E. (OLA)  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

+ Joanne Johnson

---

**From:** Raimondi, Marc (OPA)  
**Sent:** Tuesday, January 05, 2016 9:30 PM  
**To:** Steele, Brette L. (ODAG)  
**Cc:** Kadzik, Peter J (OLA); Newman, Melanie (OPA); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Doumas, Alexandra (ODAG); O'Brien, Alicia C (OLA); Losick, Eric P. (OLA); Gauhar, Tashina (ODAG); Pierce, Emily (OPA)  
**Subject:** Re: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

(b) (5)

Marc Raimondi  
U.S. Department of Justice  
Office: 202-514-1153  
Mobile: (b) (6)

On Jan 5, 2016, at 21:23, Steele, Brette L. (ODAG) <BLSteele@jmd.usdoj.gov> wrote:

All,

Attached please find suggested edits from me and EOUSA. (b) (5)  
(b) (5)

(b) (5)

(b) (5) I am happy to get their quick feedback on names if we think it is possible to change the name.

I may receive additional feedback in the morning, but wanted to pass along these thoughts in the meantime.

Brette

**From:** Kadzik, Peter J (OLA)  
**Sent:** Tuesday, January 05, 2016 5:34 PM  
**To:** Newman, Melanie (OPA); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Raimondi, Marc (OPA); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG); O'Brien, Alicia C (OLA); Losick, Eric P. (OLA)  
**Cc:** Gauhar, Tashina (ODAG)  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

+ Eric Losick

Peter J. Kadzik

Assistant Attorney General  
Office of Legislative Affairs  
(202) 514-2141  
[peter.j.kadzik@usdoj.gov](mailto:peter.j.kadzik@usdoj.gov)

**From:** Newman, Melanie (OPA)  
**Sent:** Tuesday, January 05, 2016 4:18 PM  
**To:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Raimondi, Marc (OPA); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG); Kadzik, Peter J (OLA); O'Brien, Alicia C (OLA)  
**Cc:** Gauhar, Tashina (ODAG)  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

+OLA. I agree with these proposed edits.

**From:** (b) (6) (NSD)  
**Sent:** Tuesday, January 05, 2016 4:09 PM  
**To:** (b) (6) (NSD); (b) (6) (NSD); Raimondi, Marc (OPA); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG)  
**Cc:** Newman, Melanie (OPA); Gauhar, Tashina (ODAG)  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

I've made a few additional edits/suggestions on top of (b) (6) and Marc's changes.

**From:** (b) (6) (NSD)  
**Sent:** Tuesday, January 05, 2016 3:44 PM  
**To:** (b) (6) (NSD); Raimondi, Marc (OPA); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG)  
**Cc:** Newman, Melanie (OPA); Gauhar, Tashina (ODAG); (b) (6) (NSD)  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

I agree as well (and just spoke to Rashad who also agrees). (b)(5)

(b)(5)

I've got a few other suggestions attached here as well.



**From:** (b) (6) (NSD)  
**Sent:** Tuesday, January 05, 2016 3:41 PM  
**To:** Raimondi, Marc (OPA) (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG)  
**Cc:** Newman, Melanie (OPA); Gauhar, Tashina (ODAG)  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

I still have not been able to review due to other meetings, but just glancing at it, I had the same initial reaction. We discussed with the US Attorneys (b) (5)

(b) (5)

**From:** Raimondi, Marc (OPA)  
**Sent:** Tuesday, January 05, 2016 2:35 PM  
**To:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG)  
**Cc:** Newman, Melanie (OPA)  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

Plus Melanie Newman

Thank you for sharing. I only have a couple edits that are really questions (in the attached document as notes) I am wondering (b) (5)

(b) (5)

That said,

I learned of this effort this morning so there may be reasons others are aware of (b) (5)

(b) (5)

Thanks again for sending. (b) (5)

(b) (5)

Marc

**From:** (b) (6) (NSD)  
**Sent:** Tuesday, January 05, 2016 1:02 PM  
**To:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG)  
**Cc:** (b) (6) (NSD); Raimondi, Marc (OPA); Doumas, Alexandra (ODAG)  
**Subject:** FW: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

Want to make sure you all get the chance to weigh in on this. Where do things stand with the CVE IATF charter?

**From:** Easterly, Jen [[mailto:Jennie\\_M\\_Easterly@nsc.eop.gov](mailto:Jennie_M_Easterly@nsc.eop.gov)]  
**Sent:** Tuesday, January 05, 2016 12:35 PM  
**To:** (b) (6) (NSD); Stengel, Richard; Siberell, Justin H. (b)(6),(b)(7)(C) per FBI (CTD) (FBI); (b)(3) (b)(3); 'Sivers, Robert'; Rybicki, James E. (DO) (FBI); Nicholas J Rasmussen (b)(3) 'Selim, George'; 'McGurk, Brett H'  
**Cc:** #CT; Smith, Megan; Macgillivray, Alexander; Alpha, Avery; Stroh, Mark; Horne, Emily; Price, Ned; Beale, Courtney; Leggett, William; Kendall, Sarah M.; Matty, Bridget; Pope, Amy; Tess, Caroline; Taylor, Michelle; Peterson, Teresa D.; Wallace, Brett; Egan, Brian J.; Fonzone, Christopher  
**Subject:** RE: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

+McGurk

T WIGGINS

From: Easterly, Jen

Sent: Tuesday, January 05, 2016 12:25 PM

To: (b) (6) (NSD) <(b) (6)>; Stengel, Richard <StengelR@state.gov>; Siberell, Justin H <SiberellJH@state.gov>; (b)(6),(b)(7)(C) per FBI (CTD) (FBI)'

(b)(6),(b)(7)(C) per FBI >(b)(3) (b)(3)  
(b)(3) 'Silvers, Robert' <(b) (6)>; (b)(6),(b)(7)(C) per FBI  
(b)(6),(b)(7)(C) per FBI >(b)(3) (b)(3)  
(b)(3) >(b)(3)

Cc: #CT <#CT@dsr.eop.gov>; Smith, Megan <Megan J Smith@ostp.eop.gov>; Macgillivray, Alexander <amac@ostp.eop.gov>; Alpha, Avery <Avery M Alpha@nsc.eop.gov>; Stroh, Mark <Mark E Stroh@nsc.eop.gov>; Horne, Emily <Emily J Horne@nsc.eop.gov>; Price, Ned <Edward C Price@nsc.eop.gov>; Beale, Courtney <Courtney A Beale@nsc.eop.gov>; Leggett, William <William R Leggett@nsc.eop.gov>; Kendall, Sarah M. <Sarah M Kendall@nsc.eop.gov>; Matty, Bridget <Bridget E Matty@nsc.eop.gov>; Pope, Amy <Amy E Pope@nsc.eop.gov>; Tess, Caroline <Caroline A Tess@nsc.eop.gov>; Taylor, Michelle <Michelle C Taylor@nsc.eop.gov>; Peterson, Teresa D. <Teresa D. Peterson@nsc.eop.gov>; Wallace, Brett <Brett A Wallace@nsc.eop.gov>; Egan, Brian J. <Brian J Egan@who.eop.gov>; Fonzone, Christopher <Christopher C Fonzone@who.eop.gov>

Subject: TIC TOC Document: HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

All,

(b) (5)

Thanks,  
Jen

From: Easterly, Jen

Sent: Tuesday, January 05, 2016 10:23 AM

To: (b) (6) (NSD) <(b) (6)>; Selim, George <George Selim@nsc.eop.gov>; Stengel, Richard <StengelR@state.gov>; Siberell, Justin H <SiberellJH@state.gov>; (b)(6),(b)(7)(C) per FBI (CTD) (FBI)'

(b)(6),(b)(7)(C) per FBI >(b)(3) (b)(3)  
(b)(3) 'Silvers, Robert' <(b) (6)>; (b)(6),(b)(7)(C) per FBI  
>(b)(3) (b)(3)  
(b)(3)

Cc: #CT <#CT@dsr.eop.gov>; Smith, Megan <Megan J Smith@ostp.eop.gov>; Macgillivray, Alexander <amac@ostp.eop.gov>; Alpha, Avery <Avery M Alpha@nsc.eop.gov>; Stroh, Mark <Mark E Stroh@nsc.eop.gov>; Horne, Emily <Emily J Horne@nsc.eop.gov>; Price, Ned <Edward C Price@nsc.eop.gov>; Beale, Courtney <Courtney A Beale@nsc.eop.gov>; Leggett, William <William R Leggett@nsc.eop.gov>; Kendall, Sarah M. <Sarah M Kendall@nsc.eop.gov>; Matty, Bridget



<Bridget E. Matty@nsc.eop.gov>; Pope, Amy <Amy E. Pope@nsc.eop.gov>; Tess, Caroline <Caroline A. Tess@nsc.eop.gov>; Taylor, Michelle <Michelle C. Taylor@nsc.eop.gov>; Peterson, Teresa D. <Teresa D. Peterson@nsc.eop.gov>; Wallace, Brett <Brett A. Wallace@nsc.eop.gov>; Egan, Brian J. <Brian J. Egan@who.eop.gov>; Fonzone, Christopher <Christopher C. Fonzone@who.eop.gov>  
**Subject:** HEADS UP INVITE: Way Forward for Tech Convening / Roll-Out of CVE-IATF & GEC, 6 January 2016, 1000-1130 via SVTC

Folks,

As you are likely aware, several of your Principals will be participating in an event in California on Friday with leadership of many of the technology companies to discuss opportunities for collaboration on counterterrorism and countering violent extremism. In addition, we will likely look to publically announce both the CVE-IATF and the Global Engagement Center. To discuss the way forward for these events, we would like to convene everyone tomorrow morning, 6 January, via SVTC from 10:00 to 11:30am. Agenda and invited participants are below; we will send additional read-ahead material later today.

Agenda

- I. Tech Convening Agenda
- II. Strategic Communications/Tic-Toc

Invited Participants Please confirm availability to Teresa Peterson and Brett Wallace (cc'ed) by 1500 today.

(b)(3)  
DOJ (b)(6)  
DHS: Selim, Silvers  
FBI: Rybicki, Steinbach  
(b)(3)  
State: Stengel, Siberell

Please let us know if you have any questions.

Many Thanks,  
Jen

Jennie M. Easterly  
Special Assistant to the President  
& Senior Director for Counterterrorism  
National Security Council Staff  
The White House  
202.456.9364

<16 01 05 CVE-IATF GEH Tech rollout comms plan (MR Edits) + SMB +RH + BLS.docx>  
<2016 0106 CVE-IATF GEH Tech rollout comms plan 2Round BLS.docx>



(b) (6) NSD)

**From:** (b) (6) (NSD)  
**Sent:** Thursday, January 07, 2016 10:59 AM  
**To:** Cheung, Denise (OAG); (b) (6) (NSD); Swartz, Bruce; Raj, Kiran (ODAG); Bitkower, David  
**Cc:** (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); Dumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John; (b) (6) (NSD)  
**Subject:** Updated draft agenda  
**Attachments:** DOJ Edits\_DRAFT Tech Convening Agenda.docx  
**Importance:** High

All – Per the discussion we just had, attached is an updated agenda. (b) (5)

(b) (5)

Please let me know if you have comments as soon as you can; given NSC's hurry to get this out, I will try to send it back as soon as possible.

Thanks,

(b) (6)

**From:** Cheung, Denise (OAG)  
**Sent:** Thursday, January 07, 2016 10:21 AM  
**To:** (b) (6) (NSD); Swartz, Bruce; Raj, Kiran (ODAG); Bitkower, David  
**Cc:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); Dumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

(b)(5), (b)(6)

**From:** (b) (6) (NSD)  
**Sent:** Thursday, January 07, 2016 8:57 AM  
**To:** Swartz, Bruce; Cheung, Denise (OAG); Raj, Kiran (ODAG); Bitkower, David  
**Cc:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

Here is a clean version incorporating Bruce's edits. If all are good, we'll send this to the WH in the next 5 minutes. (b) (5)

(b) (5)

(b) (6)

**From:** Swartz, Bruce  
**Sent:** Thursday, January 07, 2016 8:53 AM  
**To:** Cheung, Denise (OAG); Raj, Kiran (ODAG); Bitkower, David  
**Cc:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?  
**Importance:** High

Thanks, Denise. Would suggest the following small changes

(b) (5)

**From:** Cheung, Denise (OAG)  
**Sent:** Thursday, January 7, 2016 8:29 AM  
**To:** Raj, Kiran (ODAG) <kraj@jmd.usdoj.gov>; Bitkower, David <(b) (6)@CRM.USDOJ.GOV>; Swartz, Bruce <(b) (6)@CRM.USDOJ.GOV>  
**Cc:** (b) (6) (NSD); (b) (6) (b) (6); (b) (6) (b) (6); Steele, Brette L. (ODAG) <BLSteele@jmd.usdoj.gov> (b) (6) (b) (6) (NSD); Doumas, Alexandra (ODAG) <aldoumas@jmd.usdoj.gov> (b) (6) (NSD); (b) (6) Rybicki, James E. (DO) (FBI) <(b) (6) (b) (7) (C) per FBI> (b) (6) Gauhar, Tashina (ODAG) <tagauhar@jmd.usdoj.gov>; Axelrod, Matthew (ODAG) <maaxelrod@jmd.usdoj.gov>; (b) (6), (b) (7) (C) per FBI (DO) (FBI) (b) (6), (b) (7) (C) per FBI (b) (6) (NSD) (b) (6); Downing, Richard <(b) (6)@CRM.USDOJ.GOV>; Lynch, John <(b) (6)@CRM.USDOJ.GOV>  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

How about this for (b) (5) Bruce?

(b) (5)

**From:** Raj, Kiran (ODAG)  
**Sent:** Thursday, January 07, 2016 7:56 AM  
**To:** Bitkower, David; Swartz, Bruce  
**Cc:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Cheung, Denise (OAG); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b) (6), (b) (7) (C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

Attached is a clean version. This is the version I sent around last night with all the edits accepted. I also made the change that (b) (6) suggested below. Other than any additional edits/comments, (b) (5)

(b) (5)

Best,  
  
Kiran

**From:** Bitkower, David  
**Sent:** Thursday, January 07, 2016 7:49 AM  
**To:** Swartz, Bruce  
**Cc:** Raj, Kiran (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Cheung, Denise (OAG); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b) (6), (b) (7) (C) per FBI (DO) (FBI) (b) (6) (NSD); Downing, Richard; Lynch, John  
**Subject:** Re: Tech Convening -- could you please send any comments by 8?

Can someone please send around the draft of the (b) (5) Thanks



---

On Jan 7, 2016, at 6:18 AM, Swartz, Bruce <(b) (6)@CRM.USDOJ.GOV> wrote:

Plus CCIPS.

Sent from my iPhone

On Jan 6, 2016, at 11:48 PM, Raj, Kiran (ODAG) <kraj@jmd.usdoj.gov> wrote:

Thanks, (b) (6) These are very helpful comments and observations. I have a few thoughts below that may give additional context to some of the proposed questions/bullets:

(b) (5)



Best,

Kiran

On Jan 6, 2016, at 11:08 PM, (b) (6) wrote:

This is certainly a welcome improvement over the original document.

(b) (5)



(b) (5)



On Jan 6, 2016, at 10:33 PM, (b) (6) (NSD)

(b) (6) wrote:

Thanks Kiran. I look forward to the comments of others.

(b) (5)



Thanks so much for the quick turn tonight!

Mary

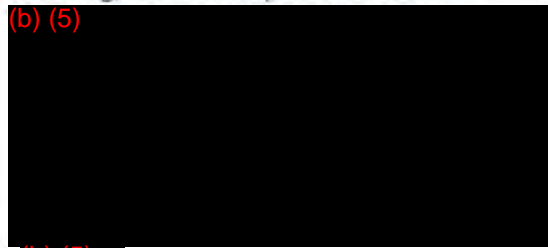
On Jan 6, 2016, at 9:57 PM, Raj, Kiran (ODAG)

<[kraj@jmd.usdoj.gov](mailto:kraj@jmd.usdoj.gov)> wrote:

All,

Following up on our conversation this evening, here is an updated draft of

(b) (5)



(b) (5) Please send me any comments/edits. Thanks very much!

Kiran

---

**From:** (b) (6) (NSD)  
**Sent:** Wednesday, January 06, 2016 8:03 PM  
**To:** Cheung, Denise (OAG) (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Raj, Kiran (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); (b) (6) (NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)  
**Cc:** (b) (6) (NSD)  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

(  
b  
)  
(  
5  
)

Thanks all. Absent any objections I'll send this out right now.

---

**From:** Cheung, Denise (OAG)  
**Sent:** Wednesday, January 06, 2016 7:37 PM  
**To:** (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Raj, Kiran (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); (b) (6) (NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)  
**Cc:** (b) (6) (NSD)  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

This looks good to me. Thanks.

---

**From:** (b) (6) (NSD)  
**Sent:** Wednesday, January 06, 2016 7:36 PM  
**To:** Steele, Brette L. (ODAG); (b) (6) (NSD); Cheung, Denise (OAG); Raj, Kiran (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); (b) (6) (NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)  
**Cc:** (b) (6) (NSD)  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

We are getting pinged again by the WH.

---

**From:** (b) (6) (NSD)  
**Sent:** Wednesday, January 06, 2016 7:33 PM  
**To:** Steele, Brette L. (ODAG); (b) (6) (NSD); Cheung, Denise (OAG); Raj, Kiran (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); (b) (6) (NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)  
**Cc:** (b) (6) (NSD)  
**Subject:** Tech Convening



All,  
Here is what we propose to send to NSC.  
Please let us know if you have any  
comments asap. Sophie will send, by  
separate email, the redlined problems,  
without problem 4.  
Thanks!

(b) (6)

(b) (5)



(b) (5)



(b) (5)





**Steele, Brette L. (ODAG)**

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**From:** Steele, Brette L. (ODAG)  
**Sent:** Thursday, January 07, 2016 12:17 PM  
**To:** Cheung, Denise (OAG)  
**Cc:** (b) (6) (NSD (b) (6) (NSD)); Dumas, Alexandra (ODAG (b) (6) (b) (6) (NSD)  
**Subject:** AG Talking Points for Technology Meeting  
**Attachments:** AG Talking Points for Technology Meeting.docx

Denise,

Here are some suggested talking points and background for the CVE Task Force component of the discussion tomorrow (b) (5)

(b) (5)

Brette

Iftimie, Alex (NSD)

---

**From:** (b) (6) (NSD)  
**Sent:** Thursday, January 07, 2016 12:29 PM  
**To:** (b) (6) (NSD); Cheung, Denise (OAG); Swartz, Bruce; Raj, Kiran (ODAG); Bitkower, David  
**Cc:** (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John; (b) (6) (NSD)  
**Subject:** RE: Updated draft agenda  
**Attachments:** DOJ Edits\_DRAFT Tech Convening Agenda.docx

Hi all,

Following up on the note below, we need to get our edits to the agenda back to the WH asap. This is separate from the Problem #4 write-up, and we are just proposing to change one sentence.

We'd appreciate your ok or any further edits by 1:00 pm.

Thanks (and apologies for the short fuses),

(b) (6)

---

**From:** (b) (6) (NSD)  
**Sent:** Thursday, January 07, 2016 10:59 AM  
**To:** Cheung, Denise (OAG); (b) (6) (NSD); Swartz, Bruce; Raj, Kiran (ODAG); Bitkower, (b) (6)  
**Cc:** (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John; (b) (6) (NSD)  
**Subject:** Updated draft agenda  
**Importance:** High

All – Per the discussion we just had, attached is an updated agenda. (b) (5)

(b) (5)

Please let me know if you have comments as soon as you can; given NSC's hurry to get this out, I will try to send it back as soon as possible.

Thanks,

(b) (6)

---

**From:** Cheung, Denise (OAG)

**Sent:** Thursday, January 07, 2016 10:21 AM

**To:** (b) (6) (NSD); Swartz, Bruce; Raj, Kiran (ODAG); Bitkower, David

**Cc:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John

**Subject:** RE: Tech Convening – could you please send any comments by 8?

Are folks available for a backbrief about this morning's Principals' meeting? Is 10:30 a.m. okay? We can use this dial-in number:

(b) (6)

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**From:** (b) (6) (NSD)

**Sent:** Thursday, January 07, 2016 8:57 AM

**To:** Swartz, Bruce; Cheung, Denise (OAG); Raj, Kiran (ODAG); Bitkower, David

**Cc:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John

**Subject:** RE: Tech Convening – could you please send any comments by 8?

Here is a clean version incorporating Bruce's edits. If all are good, we'll send this to the WH in the next 5 minutes. (b) (5)

(b) (5)

(b) (6)

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**From:** Swartz, Bruce

**Sent:** Thursday, January 07, 2016 8:53 AM

**To:** Cheung, Denise (OAG); Raj, Kiran (ODAG); Bitkower, David

**Cc:** (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b)(6),(b)(7)(C) per FBI (DO) (FBI); (b) (6) (NSD); Downing, Richard; Lynch, John

**Subject:** RE: Tech Convening – could you please send any comments by 8?

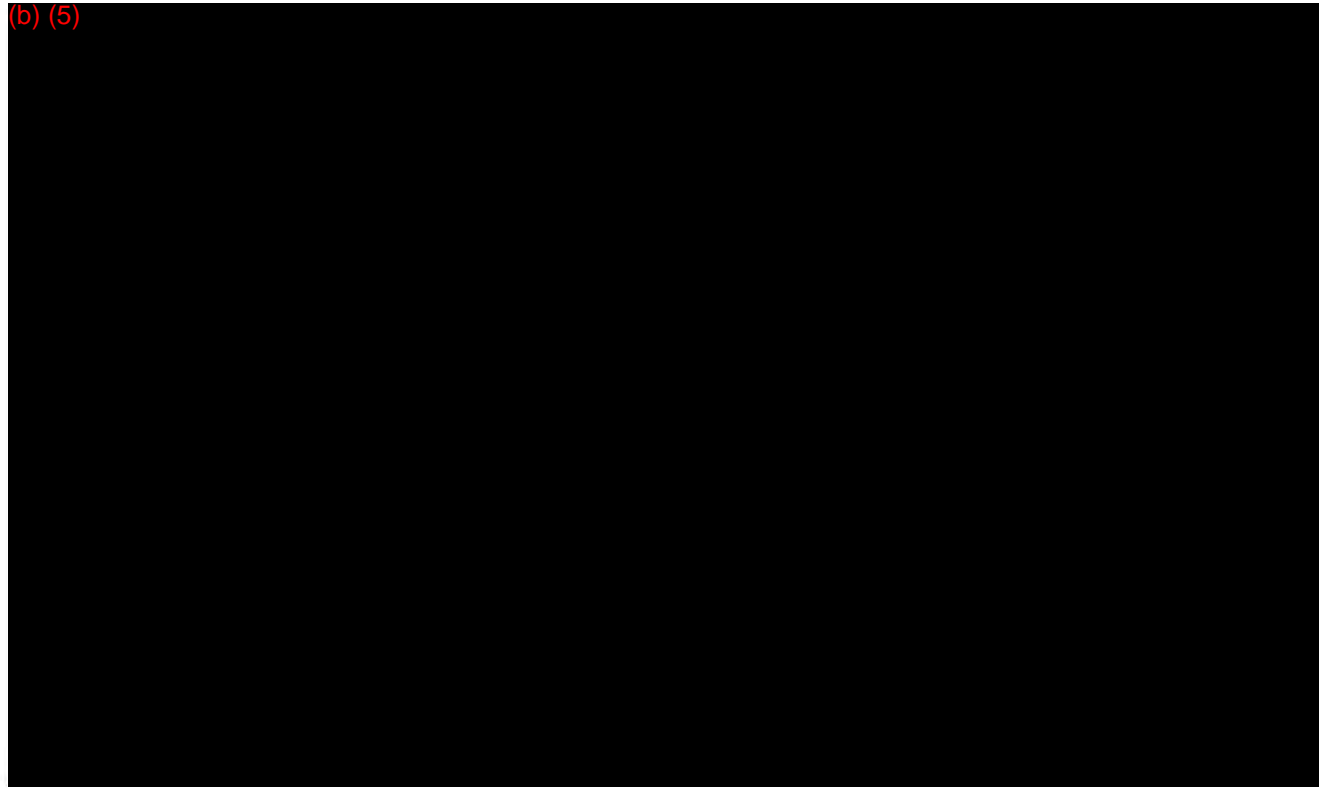
**Importance:** High

Thanks, Denise. Would suggest the following small changes

- ~~From having spoken to our foreign counterparts, we know that they share common concerns regarding~~

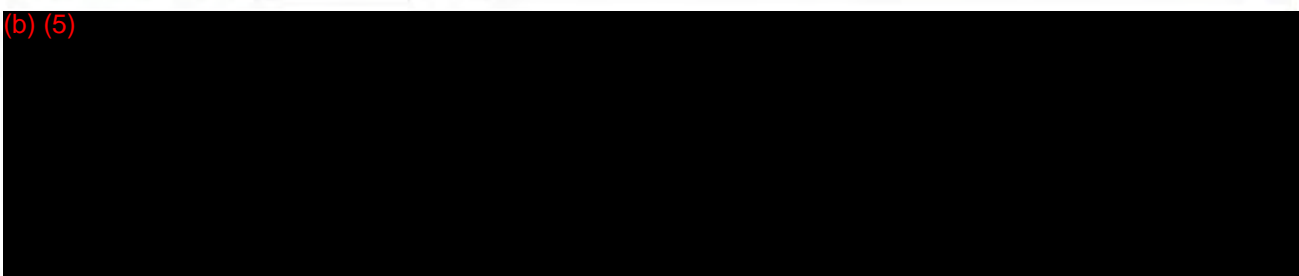


(b) (5)



**From:** Cheung, Denise (OAG)  
**Sent:** Thursday, January 7, 2016 8:29 AM  
**To:** Raj, Kiran (ODAG) <[kraj@jmd.usdoj.gov](mailto:kraj@jmd.usdoj.gov)>; Bitkower, David (b) (6) <[REDACTED]@CRM.USDOJ.GOV>; Swartz, Bruce (b) (6) <[REDACTED]@CRM.USDOJ.GOV>  
**Cc:** (b) (6) <[REDACTED]> (b) (6) <[REDACTED]> (b) (6) <[REDACTED]>  
(b) (6) <[REDACTED]> Steele, Brette L. (ODAG) <[BLSteele@jmd.usdoj.gov](mailto:BLSteele@jmd.usdoj.gov)>; (b) (6) <[REDACTED]>  
(NSD) (b) (6) <[REDACTED]>; Dumas, Alexandra (ODAG) <[aldoumas@jmd.usdoj.gov](mailto:aldoumas@jmd.usdoj.gov)>; (b) (6) <[REDACTED]>  
(NSD) (b) (6) <[REDACTED]> (b) (6) <[REDACTED]>  
(b) (6) <[REDACTED]>; Rybicki, James E. (DO) (FBI) <[REDACTED]>;  
Gauhar, Tashina (ODAG) <[tagauhar@jmd.usdoj.gov](mailto:tagauhar@jmd.usdoj.gov)>; Axelrod, Matthew (ODAG) <[maaxelrod@jmd.usdoj.gov](mailto:maaxelrod@jmd.usdoj.gov)> (b)(6),(b)(7)(C) per FBI <[REDACTED]> (DO) (FBI) <(b)(6),(b)(7)(C) per FBI [REDACTED]> (b) (6) (NSD) <[dastigall@jmd.usdoj.gov](mailto:dastigall@jmd.usdoj.gov)>; Downing, Richard (b) (6) <[REDACTED]@CRM.USDOJ.GOV>; Lynch, John (b) (6) <[REDACTED]@CRM.USDOJ.GOV>  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

How about this for the (b) (5) <[REDACTED]> Bruce?



**From:** Raj, Kiran (ODAG)  
**Sent:** Thursday, January 07, 2016 7:56 AM  
**To:** Bitkower, David; Swartz, Bruce  
**Cc:** (b) (6) <[REDACTED]> (NSD); (b) (6) <[REDACTED]> (NSD); (b) (6) <[REDACTED]> (NSD); Cheung, Denise (OAG); Steele, Brette L. <[REDACTED]>

(ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b) (6) (NSD); (b) (6) (NSD); Downing, Richard; Lynch, John  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

Attached is a clean version. This is the version I sent around last night with all the edits accepted. I also made the change that Josh suggested below. Other than any additional edits/comments, we still have a placeholder for Bruce to insert (b) (5)

Best,

Kiran

---

**From:** Bitkower, David  
**Sent:** Thursday, January 07, 2016 7:49 AM  
**To:** Swartz, Bruce  
**Cc:** Raj, Kiran (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Cheung, Denise (OAG); Steele, Brette L. (ODAG); (b) (6) (NSD); Doumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG); (b) (6) (NSD); (b) (6) (NSD); Downing, Richard; Lynch, John  
**Subject:** Re: Tech Convening -- could you please send any comments by 8?

Can someone please send around the draft of the (b) (5) Thanks

On Jan 7, 2016, at 6:18 AM, Swartz, Bruce <(b) (6)@CRM.USDOJ.GOV> wrote:

Plus CCIPS.

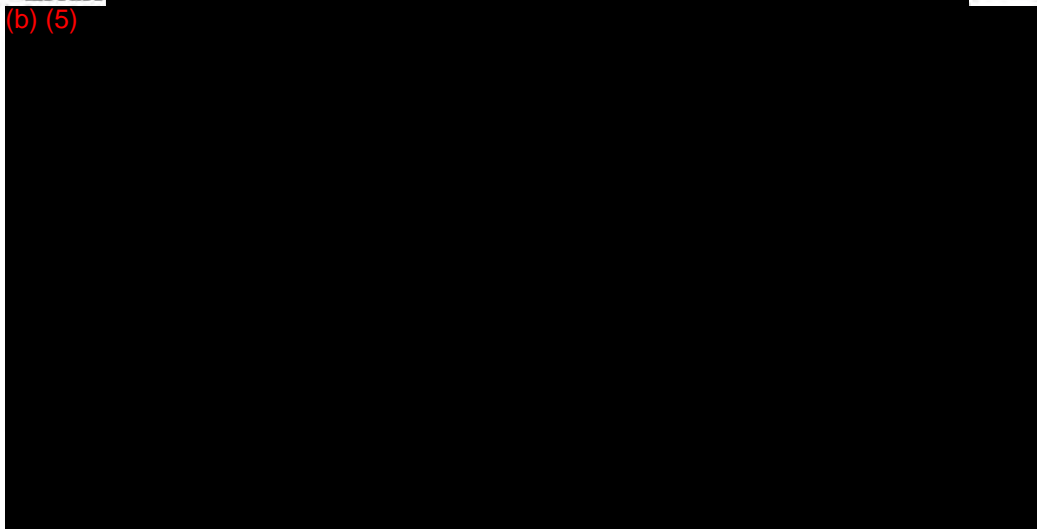
Sent from my iPhone

On Jan 6, 2016, at 11:48 PM, Raj, Kiran (ODAG) <kraj@jmd.usdoj.gov> wrote:

Thanks, (b) (6) These are very helpful comments and observations. I have a few thoughts below that may give additional context to some of the proposed questions/bullets:

My understanding from the AG's conversation with Denis is that we committed to discuss (b) (5)

(b) (5)



Best,

Kiran

On Jan 6, 2016, at 11:08 PM, (b) (6) wrote:

This is certainly a welcome improvement over the original document.

Kiran, I'm curious about the bullet and sub-bullets asking about

(b) (5)

On Jan 6, 2016, at 10:33 PM, (b) (6) (NSD) wrote:

Thanks Kiran. I look forward to the comments of others, but I wonder if this isn't a bit too detailed, particularly the sub-bullets to the third bullet. If the questions are provided in advance, how will this level of detail play out? Thanks so much for the quick turn tonight!  
Mary

On Jan 6, 2016, at 9:57 PM, Raj, Kiran (ODAG) <[kraj@jmd.usdoj.gov](mailto:kraj@jmd.usdoj.gov)> wrote:

All,

Following up on our conversation this evening, here is an updated draft of problem set #4. In the comment box, I have suggested that we move this issue to problem set #2. I left open a spot for Bruce to add a few points about the (b) (5)



(b) (5) My understanding is that the plan is to have this ready for the AG so that she can use it at the 915 meeting tomorrow (Thur.) morning. Please send me any comments/edits. Thanks very much!

Kiran

---

**From:** (b) (6) (NSD)  
**Sent:** Wednesday, January 06, 2016 8:03 PM  
**To:** Cheung, Denise (OAG); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Raj, Kiran (ODAG); Dumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); (b) (6) (NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)  
**Cc:** (b) (6) (NSD)  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

Thanks all. Absent any objections I'll send this out right now.

---

**From:** Cheung, Denise (OAG)  
**Sent:** Wednesday, January 06, 2016 7:37 PM  
**To:** (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); Raj, Kiran (ODAG); Dumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); (b) (6) (NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)  
**Cc:** (b) (6) (NSD)  
**Subject:** RE: Tech Convening -- could you please send any comments by 8?

This looks good to me. Thanks.

---

**From:** (b) (6) (NSD)  
**Sent:** Wednesday, January 06, 2016 7:36 PM  
**To:** Steele, Brette L. (ODAG); (b) (6) (NSD); Cheung, Denise (OAG); Raj, Kiran (ODAG); Dumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Rybicki, James E. (DO) (FBI); (b) (6) (NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)

(NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)  
Cc: (b) (6) (NSD)  
Subject: RE: Tech Convening -- could you please send any comments by 8?

We are getting pinged again by the WH.

---

From: (b) (6) (NSD)  
Sent: Wednesday, January 06, 2016 7:33 PM  
To: Steele, Brette L. (ODAG); (b) (6) (NSD); Cheung, Denise (OAG); Raj, Kiran (ODAG); Dumas, Alexandra (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Kybicki, James E. (DO) (FBI); (b) (6) (NSD); Gauhar, Tashina (ODAG); Axelrod, Matthew (ODAG)  
Cc: (b) (6) (NSD)  
Subject: Tech Convening

All,  
Here is what we propose to send to NSC. Please let us know if you have any comments asap. (b) (6) will send, by separate email, the redlined problems, without problem 4.  
Thanks!  
Mary

Jen,

Attached are DOJ's comments on the issue paper. We understand that the Attorney General discussed the agenda and issue paper with Denis McDonough, who

(b) (5)

(b) (5)

(b) (5) which we will provide tomorrow at or before the Principals' meeting. Attached are our comments to the other three problems. More generally, we have the following top-line comments:

(b) (5)

(b) (5)





(b) (5)



Iftimie, Alex (NSD)

**From:** (b) (6) (NSD)  
**Sent:** Thursday, January 07, 2016 12:49 PM  
**To:** Cheung, Denise (OAG)  
**Subject:** RE: Draft Materials for Tomorrow's Discussion of the Tech Convening  
**Attachments:** DOJ Edits\_DRAFT Tech Convening Agenda.docx

Denise – actually, I'm just noticing that the agenda came on this thread from Denis. (b) (5)

(b) (5)

**From:** Cheung, Denise (OAG)  
**Sent:** Wednesday, January 06, 2016 11:30 PM  
**To:** (b) (6) (NSD)  
**Cc:** Rybicki, James E. (DO) (FBI); Swartz, Bruce; Gauhar, Tashina (ODAG); Raj, Kiran (ODAG); Axelrod, Matthew (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Steele, Brette L. (ODAG); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Werner, Sharon (OAG); (b) (6) (NSD)  
**Subject:** Re: Draft Materials for Tomorrow's Discussion of the Tech Convening

Problem #4 seems to just reflect the original text--perhaps this is because we haven't submitted our proposed changes?

Sent from my iPhone

On Jan 6, 2016, at 11:12 PM, (b) (6) (NSD) <(b) (6)> wrote:

These attachments do not reflect Denis's discussion with the AG this afternoon.

Begin forwarded message:

**From:** DMCOS <DMCOS@who.eop.gov>  
**Date:** January 6, 2016 at 10:50:46 PM EST  
**To:** "Elizabeth.carlisle@usdoj.gov" <Elizabeth.carlisle@usdoj.gov>, (b)(6),(b)(7)(C) per FBI, (b) (6), (b) (6) "James.Clapper@dni.gov" <James.Clapper@dni.gov>, (b)(3), (b)(3) "BlinkenAJ@state.gov" <BlinkenAJ@state.gov>  
**Cc:** "Monaco, Lisa O. EOP/WHO" <lisa\_o\_monaco@who.eop.gov>, (b) (6) (NSD)", (b) (6) "Rybicki, James E. (DO) (OGA)", (b)(7)(E) per FBI, (b) (6), "Kim, Yuri J" <KimYJ@state.gov>, "Silvers, Robert" (b) (6), (b)(3), (b)(3), "Quillian, Natalie H. EOP/WHO" <natalie\_h\_quillian@who.eop.gov>  
**Subject:** Draft Materials for Tomorrow's Discussion of the Tech Convening

Colleagues,

I look forward to our EOP/WHO tomorrow meeting to discuss the tech convening agenda.

I look forward to our SVTC tomorrow morning to discuss the tech convening on Friday in California. In advance of our discussion, I wanted to make sure that you had in hand the following documents, which are attached:

- A draft agenda for the event.
- A draft of a consolidated document containing the four issue papers that will represent the core of Friday's discussion, including the basic question associated with each problem set, background on the problem, and key questions.

The second document, in particular, represents the extensive feedback provided by your staffs during an interagency SVTC Wednesday morning and throughout the rest of the day.

Additionally, below is the current list of tech leaders that have confirmed their participation for Friday:

- Tim Cook, Apple, CEO
- Bud Tribble, Apple, CTO
- Drew Houston, Dropbox, CEO
- Omid Kordistani, Twitter, Chairman
- Nandini Ramani, Twitter, VP Eng
- Susan Wojcicki, Google (YouTube), CEO
- Sheryl Sandberg, Facebook, COO
- Matthew Prince, Cloudflare, CEO
- Potential additional tech leaders from Paypal, LinkedIN, Microsoft, Dropbox, and Google.

Thank you again for your participation in the event, and I look forward to tomorrow morning's discussion.

Thanks,  
Denis

<DRAFT Tech Convening Agenda.docx>

<DRAFT Tech Convening Issue Papers.docx>

**Raj, Kiran (ODAG)**

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**From:** Raj, Kiran (ODAG)  
**Sent:** Thursday, January 07, 2016 3:56 PM  
**To:** Cheung, Denise (OAG)  
**Subject:** FW: Updated agenda and issue papers for tomorrow's tech convening  
**Attachments:** UPDATED Tech Convening Agenda.docx; UPDATED Tech Convening Issue Papers.docx

FYI: This just came in a little while ago. Not sure if you saw it.

Kiran

---

**From:** Rybicki, James E. (DO) (FBI) [mailto:(b)(7)(E) per FBI]  
**Sent:** Thursday, January 07, 2016 3:49 PM  
**To:** Raj, Kiran (ODAG)  
**Subject:** FW: Updated agenda and issue papers for tomorrow's tech convening

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**From:** Geltzer, Joshua [mailto:Joshua\_A\_Geltzer@nsc.eop.gov]  
**Sent:** Thursday, January 07, 2016 2:43 PM  
**To:** (b)(6) (NSD) (JMD); Rybicki, James E. (DO) (FBI); 'KimYJ@state.gov'; 'Sillers, Robert'; (b)(3)  
**Cc:** Alpha, Avery; Quillian, Natalie; Easterly, Jen; Hartig, Luke; Harris, Milancy; Solsbury, Molly; Macgillivray, Alexander; Felten, Edward  
**Subject:** Updated agenda and issue papers for tomorrow's tech convening

(b)(6) Jim, Yuri, Rob, (b)(3)

Please find attached updated versions of the agenda and issue papers for tomorrow's tech convening. (b)(5)

(b)(5)  
(b)(5) While these are still marked "draft," they're being treated here as near-final versions.

Many thanks.

All the best, Josh



**Steele, Brette L. (ODAG)**

---

**From:** Steele, Brette L. (ODAG)  
**Sent:** Thursday, January 07, 2016 9:02 PM  
**To:** Kadzik, Peter J (OLA); Newman, Melanie (OPA); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); (b) (6) (NSD); Doumas, Alexandra (ODAG); O'Brien, Alicia C (OLA); Gauhar, Tashina (ODAG); Pierce, Emily (OPA); Johnson, Joanne E. (OLA); Cheung, Denise (OAG)  
**Cc:** Losick, Eric P. (OLA); Raimondi, Marc (OPA); Axelrod, Matthew (ODAG)  
**Subject:** FW: FINAL CVE Task Force/GEC/Tech Meeting Tictoc  
**Attachments:** 2016 0107 FINAL CVE-TF GEC Tech rollout comms plan.docx

All,

Please find the final roll out plan attached. Thank you for your quick reviews and continued patience through this process.

Brette Steele  
Senior Counsel  
Office of the Deputy Attorney General  
(202) 305-0180 (o)  
(b) (6) (m)

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**From:** Horne, Emily [mailto:Emily\_J\_Horne@nsc.eop.gov]  
**Sent:** Thursday, January 07, 2016 8:17 PM  
**To:** (b) (6) (b) (3) 'AndrewsTD@state.gov'; 'Ullah, Haroon K'; 'SchwartzL@state.gov'; 'McCartneyD1@state.gov'; 'Toner, Mark C'; 'Trudeau, Elizabeth K'; Steele, Brette L. (ODAG); Losick, Eric P. (OLA); (b) (3) Raimondi, Marc (OPA); 'Catron, Marsha'; Lee, Sy; 'Breasseale, Todd'; Newman, Melanie (OPA); (b) (3) Gene Barlow; Pierce, Emily (OPA)  
**Cc:** Easterly, Jen; Alpha, Avery; Price, Ned; Geltzer, Joshua; Hartig, Luke; Dickey, Laura; Miranda, Robert; Beale, Courtney; Leggett, William; Taylor, Michelle; Kendall, Sarah M.; Stroh, Mark; Wallace, Brett  
**Subject:** FINAL CVE Task Force/GEC/Tech Meeting Tictoc

All, thank you for your contributions to the tictoc for tomorrow's rollouts. The final plan is attached.

Thank you to those who joined the call with the Washington Post today. State, can you please circulate the internal transcript once it is ready?

(b) (5)

(b) (5) Please refer any queries about the substance of the meeting to myself and Mark Stroh.

Full run of show is:

- **Friday, January 8**
  - o 1000- NSC, State, DOJ and DHS senior officials hold background/briefing phone call with

- o 1400-1600: Administration meeting with tech executives
- o 1400: Statement by NSC Spokesperson Ned Price
- o 1405: WaPo article posted online
- o 1410: DHS/DOJ joint fact sheet released w/ quotes from Secretary Johnson and Attorney General Lynch
- o 1410: State Department fact sheet released w/ quote from Secretary Kerry
- o 1430: Lisa Monaco WH blog post released linking to statement and fact sheets
- o **Afternoon/post-statement release:**
  - NSC Press responds to queries on tech meeting (**Note:** Ds and As may confirm Principal participation after NSC spox statement is released; please refer Qs on substance of meeting to NSC Press).
  - State, DHS, and DOJ Public Affairs respond to queries on announcement of the Global Engagement Center and CVE Task Force.

Please let us know if you have any further questions or flags, and good luck tomorrow.

Best,  
Emily

**TIC TOC: CVE Task Force/Global Engagement Center/Tech Meeting Rollout****SUMMARY:**

On Friday January 8, the United States Government will announce changes to a range of efforts to counter violent extremism, specifically 1) the establishment at the Department of Homeland Security of the Countering Violent Extremism Task Force (CVE Task Force), with rotating leadership from the Department of Homeland Security (DHS) and the Department of Justice (DOJ); 2) the announcement by the State Department on standing up the Global Engagement Center, and 3) a meeting of senior White House leadership and tech community leaders in the Bay Area. This paper outlines the timeline, actions, and supporting information for these actions.

**KEY EVENTS:**

- **Thursday, January 7**
  - **PM**– NSC, State, DOJ and DHS Offices of Legislative Affairs notify staff and key members of Congress of planned changes.
  - **PM**- Embargoed Jen Easterly, Rick Stengel, George Selim background interview with WaPo Greg Miller/Karen DeYoung
  
- **Friday, January 8**
  - **1000**: NSC, State, DOJ and DHS senior officials hold background/briefing phone call with validators and formers.
  - **1400 - 1600**: Administration meeting with tech executives
  - **1400**: Statement by NSC Spokesperson Ned Price
  - **1405**: WaPo article posted online
  - **1410**: DHS/DOJ joint fact sheet w/ quotes from Secretary Johnson and Attorney General Lynch
  - **1410**: State Department fact sheet released w/ quote from Secretary Kerry
  - **1430**: Lisa Monaco blog post released linking to statement and fact sheets
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    - State, DHS, and DOJ Public Affairs respond to queries on announcement of the Global Engagement Center and CVE Task Force.

**KEY MESSAGES:**

(b) (5)



(b) (5)





## I. Congressional Pre-Notifications

**Action/Lead: Legislative Affairs Pre-Notify Key Members of Congress** (PM Thursday January 7)

- **Notification plan** – NSC, State, DOJ and DHS Legislative Affairs will notify relevant oversight committee staff of the creation of the CVE Task Force (including naming the director, as well as the planned establishment of the Global Engagement Center.
  - NSC: House/Senate Leadership staff
  - DHS: HSGAC/CHS [CVE Task Force Focus]
  - DOJ: SJC/HJC [CVE Task Force Focus]
  - DHS: SAC-HS, HAC-HS [CVE Task Force Focus]
  - State: SFRC/HFAC [GEC focus]
  - State: SACFO/HACFO [GEC focus]
  - State/DHS: Individual members TBD

(b) (5)



(b) (5)

## II. Public Announcement

**Action/Lead: Statement by NSC Spokesperson Ned Price** (released 1400 Friday January 8)

### **FINAL**

Statement by NSC Spokesperson Ned Price on Updates to U.S. Government Efforts to Counter Violent Extremism

Over the course of President Obama's Administration, and particularly since the White House Summit on Countering Violent Extremism in February 2015, the United States Government has focused on strengthening our effort to prevent violent extremists from radicalizing and mobilizing recruits at home and abroad. The horrific attacks in Paris and San Bernardino this winter underscored the need for the United States and our partners in the international community and the private sector to deny violent extremists like ISIL fertile recruitment ground.

Today the U.S. Government is announcing new initiatives to improve our international and domestic efforts to counter violent extremism. The Department of Homeland Security and the Department of Justice will announce the establishment of the Countering Violent Extremism Task Force, a new organization that will integrate and harmonize domestic CVE efforts here at home. The State Department will establish the Global Engagement Center, which will allow us to place an intensified focus on empowering and enabling the voices of international partners, governmental and non-governmental, and shift away from direct messaging. Additionally, today some of the most senior officials from the White House and across the President's national security team are meeting in Silicon Valley with representatives from a number of leading technology companies, to follow up on the President's call in his address on December 6 for the government and private sector to work together to combat terrorism and counter violent extremism online.

Today's developments reflect President Obama's commitment to take every possible action to confront and interdict terrorist activities wherever they occur, including online.

**Action/Lead: Release of State and DHS/DOJ Fact Sheets** (released 1410 Friday January 8)**FINAL**State - Fact Sheet  
A New Center for Global Engagement

The State Department is revamping its counter-violent-extremist communications efforts through a new Global Engagement Center. This center will more effectively coordinate, integrate and synchronize messaging to foreign audiences that undermines the disinformation espoused by violent extremist groups, including ISIL and al-Qaeda, and that offers positive alternatives. The center will focus more on empowering and enabling partners, governmental and non-governmental, who are able to speak out against these groups and provide an alternative to ISIL's nihilistic vision. To that end, the center will offer services ranging from planning thematic social media campaigns to providing factual information that counters-disinformation to building capacity for third parties to effectively utilize social media to research and evaluation.

The State Department is pleased to announce the appointment of Michael D. Lumpkin to lead this new effort as the Director of the new Global Engagement Center. Mr. Lumpkin currently serves as Assistant Secretary of Defense for Special Operations/Low-Intensity Conflict, a Senate-confirmed position he has held since late 2013. In this role, Mr. Lumpkin oversees all special operations, including counterterrorism, counter narcotics, and humanitarian and disaster relief efforts.

"I am delighted that Michael has agreed to bring his wealth of experience and expertise on counterterrorism issues to lead the new Global Engagement Center at the State Department," said Secretary of State John Kerry. "At this critical stage in the fight against Daesh – and in the global effort to counter violent extremism – the GEC will lead the effort to synchronize messaging to foreign audiences that will counter the destructive messages of violent extremist groups."

Under Mr. Lumpkin's leadership, the Global Engagement Center will employ a strategy defined by:

- Drawing upon data and metrics to develop, test, and evaluate themes, messages, and messengers;
- Building narratives around thematic campaigns on the misdeeds of our enemy (e.g., poor governance, abuse of women, narratives of defectors), not the daily news cycle;
- Focusing on driving third-party content, in addition to our own; and
- Nurturing and empowering a global network of positive messengers.

The Center will implement its strategy by:

- Seeking out and engaging the best talent, within the technology sector, government and beyond

- Engaging across our government to coordinate, integrate and synchronize counterterrorism communications directed toward foreign audiences;
- Identifying and enabling international partners with credibility and expertise
- Establishing and implementing a campaign-focused culture;
- Scaling up data science and analytics and using both throughout the design, implementation and evaluation phases of these campaigns;
- Providing seed funding and other support to NGOs and media startups focused on countering violent extremist messaging;
- Identifying gaps in U.S. Government messaging and counter-messaging capabilities directed toward foreign audiences, and recommending steps to resolve them; and
- Sharing information and best practices with U.S. Government agencies focused on the challenge of homegrown violent extremism.
- Amplifying the successes of the Counter-ISIL Coalition in defeating ISIL on both the military and information battlefield.

The Center will continue to be housed within the Department of State and staffed by experts from the private sector and U.S. Government agencies charged with protecting our national interests and security – as well as the security of our allies – against the threat of international terrorism.

### **FINAL**

#### DHS/DOJ - Fact Sheet Countering Violent Extremism Task Force

Since the White House Summit on Countering Violent Extremism (CVE) last February, the United States Government has focused on strengthening our effort to prevent extremists from radicalizing and mobilizing recruits, especially here at home. Advancing this effort means working as effectively as possible across the U.S. Government, which is why we are forming the CVE Task Force.

“Countering violent extremism has become a homeland security imperative, and it is a mission to which I am personally committed,” said Secretary of Homeland Security Jeh Johnson. “At the Department of Homeland Security, our Office of Community Partnerships – which I established last year to take the Department’s CVE efforts to the next level – has been working to build relationships and promote trust with communities across the country, and to find innovative ways to support those who seek to discourage violent extremism and undercut terrorist narratives. The interagency CVE Task Force that we are announcing today, and which will be hosted by the Department of Homeland Security, will bring together the best resources and personnel from across the executive branch to ensure that we face the challenge of violent extremism in a unified and coordinated way.”

“The federal government’s top priority is protecting the American people from all forms of violent extremism,” said Attorney General Loretta E. Lynch. “By bringing together agencies from across the Executive Branch, this innovative task force will allow us to more efficiently and



effectively support local efforts to counter violent extremism. The Department of Justice looks forward to joining DHS in leading this new initiative, which represents an important step in our ongoing work to keep our communities safe and our country strong.”

Since the *Strategy to Empower Local Partners to Prevent Violent Extremism in the United States* was issued in 2011, many federal, state, local, and tribal governments have contributed meaningfully to the CVE effort. However, the efforts of ISIL and other groups to radicalize American citizens has required the U.S. Government to update the efforts that began five years ago. Beginning in the summer of 2015, representatives from 11 departments and agencies reviewed our current structure, strategy, and programs and made concrete recommendations for improvement. The review validated the objectives of the 2011 strategy but identified gaps in its implementation. The new task force will coordinate government efforts and partnerships to prevent violent extremism in the United States.

The review team identified four key needs:

- An infrastructure to coordinate and prioritize CVE activities;
- Clear responsibility, accountability, and communication across government and with the public;
- Participation of relevant departments and agencies outside of national security lanes; and
- A process to assess, prioritize, and allocate resources to maximize impact.

The CVE Task Force will be a permanent interagency task force hosted by the Department of Homeland Security (DHS) with overall leadership provided by DHS and the Department of Justice, with additional staffing provided by representatives from the Federal Bureau of Investigation, National Counterterrorism Center, and other supporting departments and agencies. The task force will be administratively housed at DHS. The CVE Task Force will address the gaps identified in the review by (1) synchronizing and integrating whole-of-government CVE programs and activities; (2) leveraging new CVE efforts, for example those of the DHS Office for Community Partnerships; (3) conducting ongoing strategic planning; and (4) assessing and evaluating CVE programs and activities.

The CVE Task Force will organize federal efforts into several areas, including:

- **Research and Analysis.** The Task Force will coordinate federal support for ongoing and future CVE research and establish feedback mechanisms for CVE findings, thus cultivating CVE programming that incorporates sound results.
- **Engagements and Technical Assistance.** The Task Force will synchronize Federal Government outreach to and engagement with CVE stakeholders and will coordinate technical assistance to CVE practitioners.
- **Communications.** The Task Force will manage CVE communications, including media inquiries, and leverage digital technologies to engage, empower, and connect CVE stakeholders.

- **Interventions.** The Task Force will work with CVE stakeholders to develop multidisciplinary intervention programs.

(b) (5)



### **III. Third-Party Stakeholder Pre-brief [#GE/Leggett] – Friday, January 10 AM**

#### **Phone call with external validators:**

#### **USG:**

- NSC: Amy Pope, Jen Easterly/Josh Geltzer
- DHS: George Selim/David Gersten
- State: Rick Stengel
- DOJ: Brette Steele

#### **External:**

(b) (5), (b) (6)



**Cheung, Denise (OAG)**

---

**From:** Cheung, Denise (OAG)  
**Sent:** Thursday, January 07, 2016 10:22 PM  
**To:** Carlisle, Elizabeth  
**Subject:** Tech Meeting  
**Attachments:** Issue Paper #4 EOP Version Addressing DOJ 2nd Edits.docx; UPDATED Tech Convening Agenda.docx; DRAFT TP for AG for West Coast Trip 1-7-16 (2).dc.docx

I have your binder and will bring it to the plane tomorrow. In advance of that, attached are what we believe are the (1) agenda; (2) problem 4 description; and (3) talking points for problem (b) (5)

[REDACTED]

(b) (5) [REDACTED]

[REDACTED]

**Newman, Melanie (OPA)**

---

**From:** Newman, Melanie (OPA)  
**Sent:** Tuesday, January 12, 2016 6:19 PM  
**To:** Carlisle, Elizabeth  
**Cc:** Werner, Sharon (OAG); Franklin, Shirlethia (OAG); Pierce, Emily (OPA)  
**Subject:** Hot Topics  
**Attachments:** HOT TOPICS 1 13 16.docx

AG Lynch –

Please see attached the Hot Topics for tomorrow's CNN Interview.

Melanie R. Newman  
Director, Office of Public Affairs  
U.S. Department of Justice  
Direct: 202-305-1920  
Cel (b) (6)  
@MelanieDOJ



**HOT TOPICS**  
**Department of Justice Q&A**  
*January 13, 2016*

Non-Responsive Record



**Tech Meeting** ..... 8

**CVE Task Force**..... 9

Non-Responsive Record



**Raj, Kiran (ODAG)**

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**From:** Raj, Kiran (ODAG)  
**Sent:** Friday, January 15, 2016 1:37 PM  
**To:** Cheung, Denise (OAG)  
**Subject:** Fwd: FBI Response (WC Tech Convening Follow Up)

Sent from my iPhone

Begin forwarded message:

**From:** (b)(6),(b)(7)(C) per FBI (DO) (FBI)" <(b)(6),(b)(7)(C) per FBI>  
**Date:** January 15, 2016 at 1:31:08 PM EST  
**To:** "[Joshua A Geltzer@nsc.eop.gov](mailto:Joshua.A.Geltzer@nsc.eop.gov)" <[Joshua A Geltzer@nsc.eop.gov](mailto:Joshua.A.Geltzer@nsc.eop.gov)>  
**Cc:** "Raj, Kiran (ODAG)" <[kraj@jmd.usdoj.gov](mailto:kraj@jmd.usdoj.gov)>  
**Subject:** FBI Response (WC Tech Convening Follow Up)

Josh,

The FBI has reviewed and would recommend the inclusion of the following:

(b) (5)



Please let me know if you have questions or if you need additional information and thanks.

(b)(6),(b)(7)(C) per FBI



(b)(6),(b)(7)(C) per FBI



(b)(6),(b)(7)(C) per FBI  
Office of National Policy  
Office of the Deputy Director  
FBIHQ— (b) (6), (b) (7)(C)

**January 08, 2016**

Friday

All Day

**TRAVEL: San Jose, CA**

\*Meeting from 11am-1:00pm (PST) with tech CEOs in San Jose. Day-long trip with WH. Details forthcoming.

**Location:**

Silicon Valley USPTO (Alaska Room)  
26 S. Fourth Street  
San Jose, CA 95113

Manifest (confirmed principals to date)

AG Loretta Lynch  
Secretary Jeh Johnson  
Director Jim Comey  
Director Jim Clapper  
ADM Mike Rogers  
Denis McDonough  
Lisa Monaco

We now have a location confirmed for this meeting - please note it is now in SAN JOSE, CA.



Trip Schedule San  
Jose January...

7:50 AM - 8:20 AM

**Wheels Up: Camp Springs, SMD**

10:30 AM - 11:00 AM

**Wheels Down: San Jose, CA**

2:00 PM - 2:30 PM

**Wheels Up: San Jose, CA**

9:45 PM - 10:15 PM

**Wheels Down: Camp Springs, MD**



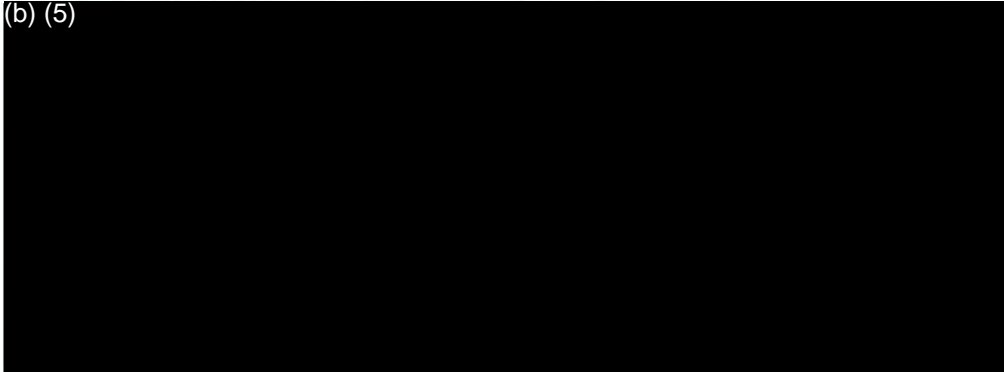
**U.S. Government Meeting**  
**With Technology Executives on Counterterrorism**  
**January 8, 2016**

**U.S. Government Meeting with Technology Executives on Counterterrorism**

**January 8, 2016**

- I. Introductions**
- II. Setting the stage**
  - a. Purpose of Meeting
  - b. Unclassified background on terrorist use of technology, including encryption
- III. Core Discussion Areas**

(b) (5)


- IV. Questions or other issues raised by Technology Companies**
- V. Next Steps**



## Tech Convening Attendees

### Apple

Apple Inc. designs, develops, and sells consumer electronics, computer software, and online services. It is the world's largest information technology company and second largest mobile phone manufacturer. The company's hardware products include smartphones, tablets, computers, smart watches and media players. Its online services include iMessage messaging, FaceTime video chat, the iTunes Store, the iOS and Mac App Stores, and iCloud backup service.

Apple uses end-to-end encryption for its text and video messaging services as well as user-controlled encryption of stored data on newer models of iPhones and iPads. The company has been very forward leaning on encryption, citing the privacy and security concerns of its users, and shown a strong reluctance to handover information unless served with a warrant. In May, Apple was one of more than 140 signatories of a letter to POTUS to reject any proposals that would change current policies relating to the protection of user data.



Tim Cook (CEO): Cook replaced Steve Jobs as Apple's CEO in 2011 and has been with the company since 1998. He has been an outspoken opponent of LE/IC requests for "backdoor access" to devices, citing the risks to cybersecurity and his user base. This view is consistent with one he has expressed privately to POTUS and other members of Senior Staff, including on the margins of the Cybersecurity Summit at Stanford, that Apple has been forced to visibly increase its security guarantees to consumers (especially international markets) following the NSA Disclosures. Cook was quoted opposing law enforcement access mandates as recently as 12/21.



Bud Tribble (VP of Software Technology): Tribble is the Vice President of Software Technology at Apple and considered an expert in software design and object-oriented programming. He was a member of the



enables the company to surrender user data to government agencies, and recommended using the competing service SpiderOak instead.

Former National Security Advisor Condoleezza Rice is a member of Dropbox's board of directors.



Drew Houston (CEO): Houston is CEO and Co-Founder of Dropbox, which he started in 2007 while he was a student at MIT. He is also a co-founder of the FWD.us, a lobbying group focused on immigration reform and education. In response to Snowden's 2014 criticism of the company, he noted that while people could use another service and thus do more to encrypt their data, it's "a trade-off between usability/convenience and security," he said. "We offer people choice."



Ramsey Homsany (GC): Ramsey Homsany is General Counsel at Dropbox, where he leads legal, trust and security, and public policy matters. Prior to Dropbox, Ramsey was Vice President and Deputy General Counsel at Google, where he was responsible for Google's commercial legal practice and Latin America legal team. Previously, Ramsey was an attorney in the Technology Transactions Group at Wilson Sonsini Goodrich & Rosati and a Lecturer at Law at the University of Pennsylvania Law School.

## Facebook

Facebook is an online social networking site with more than 1.55 billion monthly active users. After registering to use the site, users can create a profile, add other users as "friends", exchange messages, post status updates and photos, share videos and receive notifications when others update their profiles. The company owns Instagram, an online mobile photo-sharing, video-sharing and social networking service that enables its users to take pictures and videos, and share them on a variety of social networking platforms. It also owns WhatsApp, a proprietary cross-platform instant messaging client for smartphones that uses the Internet to send messages, images, video, user location and audio.

Recently, the company has come under scrutiny because one of the San Bernardino shooters was an active user and allegedly posted on Facebook on the day of the shooting: "We pledge allegiance to Khalifa bu bkr al baghdadi al quraishi." Furthermore, Enrique Marquez Jr., the former neighbor charged



Counsel, responsible for the company's product, regulatory, and litigation work. Prior to joining Facebook in 2010, Colin was a partner at Kellogg Huber Hansen Todd Evans & Figel in Washington D.C., where he handled litigation, appellate, and regulatory matters.

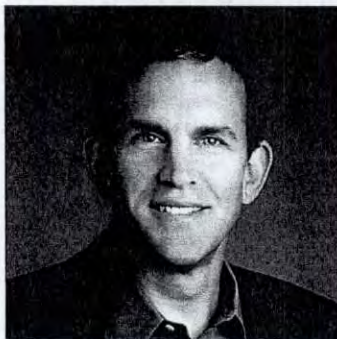
## Google

Google Inc. specializes in Internet-related services and products, such as online advertising technologies, search, cloud computing, video and software. Products include the search engine, email (Gmail), video-sharing (YouTube), a cloud storage service (Google Drive), an office suite (Google Docs) and a social networking service (Google+). Desktop products include applications for web browsing (Google Chrome), organizing and editing photos, and instant messaging (Google+ Hangouts). The company also leads the development of the Android mobile operating system and the browser-only Chrome OS for a class of netbook computers known as Chromebooks. Google was recently reorganized as a subsidiary of Alphabet, removing a number of less core products, such as Nest thermostats, so that they could be separately managed in other Alphabet subsidiaries.

Google's main products do not use end-to-end encryption but a percentage of new high-end Android (run by Google) phones provide user-controlled encryption of data stored on the phone. While the company has been praised for scrubbing terrorist content from YouTube, its search engine has been criticized for helping terrorist websites generate readership. Sundar Pichai, Google's CEO, wrote a piece in December for Medium entitled "Let's not let fear defeat our values" that called on Americans to not fear all Muslims.



Susan Wojcicki (CEO, YouTube): Susan has been CEO of YouTube, the company's video sharing service, since 2014. But she has been involved with Google since its inception, and the company's founders originally ran the company out of her garage shortly after incorporating in 1998. She developed the AdSense online advertising platform, which became Google's second largest source of revenue, and also oversaw the purchase of its two largest acquisitions: YouTube and DoubleClick.







Steve Grobman (CTO for Intel Security Group) –Grobman sets the technical strategy and direction for the company's security business across hardware and software platforms, including McAfee and Intel's other security assets. He joined Intel in 1994 as an architect in IT and has served in a variety of senior technical leadership positions during his Intel career. Before assuming his current role in late 2014, he spent a year as chief technology officer for the Intel Security platform division. Prior to that role, he spent two years as chief technology officer at Intel's subsidiary McAfee to integrate security technology from the two companies.

## LinkedIn

LinkedIn is a business-oriented social networking service mainly used for professional networking with more than 400 million acquired users in more than 200 countries and territories. As of 2015, most of the site's revenue comes from selling access to information about its users to recruiters and sales professionals.

Last January, it was reported in the press that a senior Taliban commander who threatened attacks against Britain used LinkedIn in an apparent attempt to recruit terrorists. Ehsan did not hide his associations and openly promoted himself on LinkedIn as spokesman for TTP Jammāt-ul-Ahrar, a splinter group of the Taliban. LinkedIn is part of the Information Technology Industry Council (ITI), which has rejected calls for providing law enforcement agencies back doors to encrypted devices because they could create security vulnerabilities.



Reid Hoffman (Co-Founder, Executive Chairman): Hoffman co-founded LinkedIn, the world's largest professional networking service, in 2003. Prior to LinkedIn, Hoffman served as executive vice president at PayPal, where he was also a founding board member. He also currently sits on the boards of Airbnb, Edmodo, Xapo, and LinkedIn. In addition, he serves on a number of not-for-profit boards, including Kiva,



David A. Heiner (VP & Deputy GC): Heiner leads the law department's Regulatory Affairs team. The team is focused on privacy, telecommunications, human rights, accessibility and online safety regulation. Dave joined Microsoft in 1994, leading the law department's antitrust work until 2013. For several years he was also responsible for Microsoft's work with international standard-setting organizations.

## PayPal

PayPal operates a worldwide online payments system with more than 173 million active registered users which serve as electronic alternatives to traditional paper methods like checks and money orders. The company operates as an acquirer, performing payment processing for online vendors, auction sites and other commercial users, for which it charges a fee.

In December, a Maryland man was charged with received about \$8,700 for "nefarious purposes" from people overseas he believed were connected to ISIS. The money came through Western Union and PayPal accounts, the complaint said. PayPal's policy is to prevent people engaged in money laundering, fraud, and other financial crimes, including terrorist financing, from using PayPal's services.



James Barrese (CTO): Barrese is the PayPal's CTO and also leads the Payment Services business in PayPal, a team which focuses on the efficient movement of money and rewards into, out of, and within the PayPal network. He also spent two years in the military on active duty and six in active reserve, where he served as a high-frequency communications specialist for the U.S. Army Signal Corps.

## Twitter

Twitter is an online social networking service with 307 million monthly active users that enables users to send and read short 140-character messages called "tweets" which are generally public. Users can





Ben Lee (VP, Legal and Deputy General Counsel): Lee leads the litigation, IP, and product counsel teams at Twitter. Prior to joining Twitter, Ben was Senior Counsel at Google and has worked in-house at AT&T Corp. and NEC Laboratories America, as well as taught as an adjunct professor at Seton Hall University School of Law.

## Yahoo

Yahoo an American multinational technology company known for its Web portal, search engine Yahoo! Search, and related services. It is one of the most popular sites in the United States. Yahoo! is one of the highest-read news and media website, with over 7 billion readers per month, being the fourth most visited website globally, as of June 2015. According to news sources, roughly 700 million people visit Yahoo websites every month. Yahoo itself claims it attracts "more than half a billion consumers every month in more than 30 languages.

Last March Yahoo' introduced prototype software for encrypting sensitive e-mail messages. The new tool, which the company said could be ready for deployment by the start of 2016, featured "end-to-end" encryption, meaning that even Yahoo itself wouldn't be able to decrypt messages stored on its servers. Yahoo promised to make such encryption easy to use, building on open-source software for end-to-end e-mail encryption that Google has been developing.



David Filo (Co-Founder): Filo is co-founded Yahoo! along with Jerry Yang in 1994. His Filo Server Program, written in the C programming language, was the server-side software used to dynamically serve variable web pages, called Filo Server Pages, on visits to early versions of the Yahoo! web site.



TV Display

Hoffman  
(LinkedIn)

Sirosh  
(Microsoft)

Koridstani  
(Twitter)

Cook  
(Apple)

Sandberg  
(Facebook)

Wojcicki  
(YouTube)

Filo  
(Yahoo)

Prince  
(Cloudflare)

M. Smith

Park

Meeting with Tech CEOs  
January 8, 2016

Houston  
(Dropbox)

Young  
(Intel)

Rogers

Blinken

Johnson

Lynch

McDonough

Monaco

Comey

Clapper

**BACKBENCH:** Easterly; Felten; Macgillivray; Selim; Stengel; FBI; DNI; NSA; DOJ (3)

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Tab G	Tic Toc: CVE Task Force/Global Engagement Center/Tech Meeting Rollout
Tab H	List of Attendees, Biographical Information, Company Information





**VISIT OF THE ATTORNEY GENERAL**

**TO**

**SAN JOSE, CA**

**JANUARY 8, 2016**

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FINAL

Friday, January 8, 2016

7:50AM EST      Wheels Up: Washington, DC      (b) (7)(E), (b) (7)(F)

10:30AM PST      Wheels Down: San Jose, CA      (b) (7)(E), (b) (7)(F)

11:00AM PST      **Meeting with Tech CEOs**

2:00PM PST      Wheels Up: San Jose, CA      (b) (7)(E), (b) (7)(F)

9:45PM EST      Wheels Down: Washington, DC      (b) (7)(E), (b) (7)(F)

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Schedule for Attorney General Loretta E. Lynch  
Friday, January 8, 2016  
Washington, DC → San Jose, CA

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**Weather:**

Washington, DC 47°/38°, Cloudy with Light PM Showers  
San Jose, CA 57°/47°, Mostly Cloudy

**Attire:**

Business

**Time Zone:**

Washington, DC Eastern Time Zone  
San Francisco, CA Pacific Time Zone

Friday, January 8, 2016

*Traveling staff, please report to Joint Base Andrews Visitor's DV Lounge by 7:00am.*

6:30 – 7:35am      **En Route:** (b) (6) (b) (7)(E), (b) (7)(F)  
Location: Distinguished Visitors Lounge  
1245 Menoher Drive,  
Joint Base Andrews, MD 20762  
Phone: (b) (6)

7:50am      **Wheels Up:** (b) (7)(E), (b) (7)(F)

(b) (7)(E), (b) (7)(F)

(b) (6), (b) (7)(E), (b) (7)(F)

10:30am      **Wheels Down: San Jose International Airport** (b) (7)(E), (b) (7)(F)  
Location: 1701 Airport Blvd  
San Jose, CA 95110  
Phone: (b) (7)(E), (b) (7)(F)

10:45 – 10:55am      **En Route: Silicon Valley U.S. Patent & Trademark Office**  
Location: 26 S 4th Street  
San Jose, CA 95112  
Phone: (571) 272-3100

11:00 – 1:00pm

**Meeting with Tech CEOs**

Location: Alaska Conference Room (2<sup>nd</sup> Floor)

Hold Room: Oregon Conference Room (2<sup>nd</sup> Floor)

POC: Ken Takeda

DOJ: Denise Cheung

Press: Closed

Program: YOU and other government officials meet with Tech CEOs to discuss Public/Private partnership.

Participants:

- |                                       |   |
|---------------------------------------|---|
| 1. AG Loretta Lynch                   | 10. Bud Tribble, Apple, CTO               |
| 2. Secretary Jeh Johnson              | 11. Drew Houston, Dropbox, CEO            |
| 3. Director Jim Comey                 | 12. Omid Kordistani, Twitter, Chairman    |
| 4. Director Jim Clapper               | 13. Nandini Ramani, Twitter, VP Eng       |
| 5. ADM Mike Rogers                    | 14. Susan Wojcicki, Google (YouTube), CEO |
| 6. Denis McDonough, WH Chief of Staff | 15. Sheryl Sandberg, Facebook, COO        |
| 7. Lisa Monaco, Deputy Chief of Staff | 16. Matthew Prince, Cloudflare, CEO       |
| 8. Tony Blinken, Deputy Sec of State  |   |
| 9. Tim Cook, Apple, CEO               |   |

(Potential additional tech leaders from Paypal, LinkedIN, Microsoft, Dropbox, and Google)

1:30 – 1:45pm

**En Route: San Jose International Airport**

Location: 1701 Airport Blvd  
San Jose, CA 95110

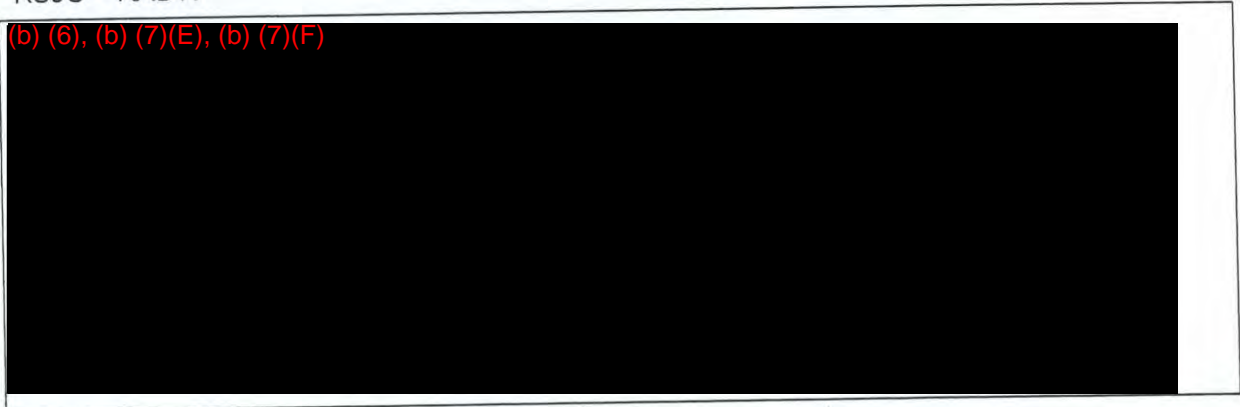
Phone:

2:00pm

**Wheels Up:**

KSJC – KADW

(b) (6), (b) (7)(E), (b) (7)(F)



9:45pm

**Wheels Down: Washington, DC**

TRIP CONTACTS:

On Board Contact

(b) (6), (b) (7)(E), (b) (7)(F)  
[Redacted]

Traveling Staff

Kiran Raj

(b) (6)

Denise Cheung

(b) (6)

John Carlin

(b) (6)

Denis McDonough

- Jenny Wang

(b) (6)

Lisa Monaco

- Kim Lang

(b) (6)

Tony Blinken

Detail

(b) (6), (b) (7)(E), (b) (7)(F)

(b) (6)

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(b) (6), (b) (7)(E), (b) (7)(F)

(b) (6)

(b) (6), (b) (7)(E), (b) (7)(F)

USSS Detail

(b) (6), (b) (7)(E), (b) (7)(F)

(b) (6)

Advance

Alan Bray

(b) (6)

FBI Advance

(b) (6), (b) (7)(E), (b) (7)(F)

(b) (6)

(b) (6), (b) (7)(E), (b) (7)(F)

Event Contacts:

U.S. Patent and Trademark Office

(b) (6), (b) (7)(E), (b) (7)(F)

(b) (6)

(b) (6), (b) (7)(E), (b) (7)(F)

(b) (6)



U.S. Government Meeting with Technology Executives on Counterterrorism

January 8, 2016

- I. Introductions
- II. Setting the stage
  - a. Purpose of Meeting
  - b. Unclassified background on terrorist use of technology, including encryption

III. Core Discussion Areas

(b) (5)



- IV. Questions or other issues raised by Technology Companies
- V. Next Steps

## TIC TOC: CVE Task Force/Global Engagement Center/Tech Meeting Rollout

### SUMMARY:

On Friday January 8, the United States Government will announce changes to a range of efforts to counter violent extremism, specifically 1) the establishment at the Department of Homeland Security of the Countering Violent Extremism Task Force (CVE Task Force), with rotating leadership from the Department of Homeland Security (DHS) and the Department of Justice (DOJ); 2) the announcement by the State Department on standing up the Global Engagement Center, and 3) a meeting of senior White House leadership and tech community leaders in the Bay Area. This paper outlines the timeline, actions, and supporting information for these actions.

### KEY EVENTS:

- **Thursday, January 7**
  - **PM**– NSC, State, DOJ and DHS Offices of Legislative Affairs notify staff and key members of Congress of planned changes.
  - **PM**- Embargoed Jen Easterly, Rick Stengel, George Selim background interview with WaPo Greg Miller/Karen DeYoung
  
- **Friday, January 8**
  - **1000**: NSC, State, DOJ and DHS senior officials hold background/briefing phone call with validators and formers.
  - **1400 - 1600**: Administration meeting with tech executives
  - **1400**: Statement by NSC Spokesperson Ned Price
  - **1405**: WaPo article posted online
  - **1410**: DHS/DOJ joint fact sheet w/ quotes from Secretary Johnson and Attorney General Lynch
  - **1410**: State Department fact sheet released w/ quote from Secretary Kerry
  - **1430**: Lisa Monaco blog post released linking to statement and fact sheets
  - **Afternoon/post-statement release:**
    - NSC Press responds to queries on tech meeting (**Note:** Ds and As may confirm Principal participation after NSC spox statement is released; please refer Qs on substance of meeting to NSC Press).
    - State, DHS, and DOJ Public Affairs respond to queries on announcement of the Global Engagement Center and CVE Task Force.

### KEY MESSAGES:

(b) (5)





(b) (5)



**I. Congressional Pre-Notifications**

**Action/Lead: Legislative Affairs Pre-Notify Key Members of Congress** (PM Thursday January 7)

- **Notification plan** – NSC, State, DOJ and DHS Legislative Affairs will notify relevant oversight committee staff of the creation of the CVE Task Force (including naming the director, as well as the planned establishment of the Global Engagement Center.
  - NSC: House/Senate Leadership staff
  - DHS: HSGAC/CHS [CVE Task Force Focus]
  - DOJ: SJC/HJC [CVE Task Force Focus]
  - DHS: SAC-HS, HAC-HS [CVE Task Force Focus]
  - State: SFRC/HFAC [GEC focus]
  - State: SACFO/HACFO [GEC focus]
  - State/DHS: Individual members TBD

**Talking Points:**

(b) (5)



(b) (5)

## II. Public Announcement

Action/Lead: Statement by NSC Spokesperson Ned Price (released 1400 Friday January 8)

### FINAL

Statement by NSC Spokesperson Ned Price on Updates to U.S. Government Efforts to Counter Violent Extremism

Over the course of President Obama's Administration, and particularly since the White House Summit on Countering Violent Extremism in February 2015, the United States Government has focused on strengthening our effort to prevent violent extremists from radicalizing and mobilizing recruits at home and abroad. The horrific attacks in Paris and San Bernardino this winter underscored the need for the United States and our partners in the international community and the private sector to deny violent extremists like ISIL fertile recruitment ground.

Today the U.S. Government is announcing new initiatives to improve our international and domestic efforts to counter violent extremism. The Department of Homeland Security and the Department of Justice will announce the establishment of the Countering Violent Extremism Task Force, a new organization that will integrate and harmonize domestic CVE efforts here at home. The State Department will establish the Global Engagement Center, which will allow us to place an intensified focus on empowering and enabling the voices of international partners, governmental and non-governmental, and shift away from direct messaging. Additionally, today some of the most senior officials from the White House and across the President's national security team are meeting in Silicon Valley with representatives from a number of leading technology companies, to follow up on the President's call in his address on December 6 for the government and private sector to work together to combat terrorism and counter violent extremism online.

Today's developments reflect President Obama's commitment to take every possible action to confront and interdict terrorist activities wherever they occur, including online.



**Action/Lead: Release of State and DHS/DOJ Fact Sheets** (released 1410 Friday January 8)

**FINAL**

State - Fact Sheet  
A New Center for Global Engagement

The State Department is revamping its counter-violent-extremist communications efforts through a new Global Engagement Center. This center will more effectively coordinate, integrate and synchronize messaging to foreign audiences that undermines the disinformation espoused by violent extremist groups, including ISIL and al-Qaeda, and that offers positive alternatives. The center will focus more on empowering and enabling partners, governmental and non-governmental, who are able to speak out against these groups and provide an alternative to ISIL's nihilistic vision. To that end, the center will offer services ranging from planning thematic social media campaigns to providing factual information that counters-disinformation to building capacity for third parties to effectively utilize social media to research and evaluation.

The State Department is pleased to announce the appointment of Michael D. Lumpkin to lead this new effort as the Director of the new Global Engagement Center. Mr. Lumpkin currently serves as Assistant Secretary of Defense for Special Operations/Low-Intensity Conflict, a Senate-confirmed position he has held since late 2013. In this role, Mr. Lumpkin oversees all special operations, including counterterrorism, counter narcotics, and humanitarian and disaster relief efforts.

"I am delighted that Michael has agreed to bring his wealth of experience and expertise on counterterrorism issues to lead the new Global Engagement Center at the State Department," said Secretary of State John Kerry. "At this critical stage in the fight against Daesh – and in the global effort to counter violent extremism – the GEC will lead the effort to synchronize messaging to foreign audiences that will counter the destructive messages of violent extremist groups."

Under Mr. Lumpkin's leadership, the Global Engagement Center will employ a strategy defined by:

- Drawing upon data and metrics to develop, test, and evaluate themes, messages, and messengers;
- Building narratives around thematic campaigns on the misdeeds of our enemy (e.g., poor governance, abuse of women, narratives of defectors), not the daily news cycle;
- Focusing on driving third-party content, in addition to our own; and
- Nurturing and empowering a global network of positive messengers.

The Center will implement its strategy by:

- Seeking out and engaging the best talent, within the technology sector, government and beyond



- Engaging across our government to coordinate, integrate and synchronize counterterrorism communications directed toward foreign audiences;
- Identifying and enabling international partners with credibility and expertise
- Establishing and implementing a campaign-focused culture;
- Scaling up data science and analytics and using both throughout the design, implementation and evaluation phases of these campaigns;
- Providing seed funding and other support to NGOs and media startups focused on countering violent extremist messaging;
- Identifying gaps in U.S. Government messaging and counter-messaging capabilities directed toward foreign audiences, and recommending steps to resolve them; and
- Sharing information and best practices with U.S. Government agencies focused on the challenge of homegrown violent extremism.
- Amplifying the successes of the Counter-ISIL Coalition in defeating ISIL on both the military and information battlefield.

The Center will continue to be housed within the Department of State and staffed by experts from the private sector and U.S. Government agencies charged with protecting our national interests and security – as well as the security of our allies – against the threat of international terrorism.

### FINAL

#### DHS/DOJ - Fact Sheet Countering Violent Extremism Task Force

Since the White House Summit on Countering Violent Extremism (CVE) last February, the United States Government has focused on strengthening our effort to prevent extremists from radicalizing and mobilizing recruits, especially here at home. Advancing this effort means working as effectively as possible across the U.S. Government, which is why we are forming the CVE Task Force.

“Countering violent extremism has become a homeland security imperative, and it is a mission to which I am personally committed,” said Secretary of Homeland Security Jeh Johnson. “At the Department of Homeland Security, our Office of Community Partnerships – which I established last year to take the Department’s CVE efforts to the next level – has been working to build relationships and promote trust with communities across the country, and to find innovative ways to support those who seek to discourage violent extremism and undercut terrorist narratives. The interagency CVE Task Force that we are announcing today, and which will be hosted by the Department of Homeland Security, will bring together the best resources and personnel from across the executive branch to ensure that we face the challenge of violent extremism in a unified and coordinated way.”

“The federal government’s top priority is protecting the American people from all forms of violent extremism,” said Attorney General Loretta E. Lynch. “By bringing together agencies from across the Executive Branch, this innovative task force will allow us to more efficiently and



effectively support local efforts to counter violent extremism. The Department of Justice looks forward to joining DHS in leading this new initiative, which represents an important step in our ongoing work to keep our communities safe and our country strong.”

Since the *Strategy to Empower Local Partners to Prevent Violent Extremism in the United States* was issued in 2011, many federal, state, local, and tribal governments have contributed meaningfully to the CVE effort. However, the efforts of ISIL and other groups to radicalize American citizens has required the U.S. Government to update the efforts that began five years ago. Beginning in the summer of 2015, representatives from 11 departments and agencies reviewed our current structure, strategy, and programs and made concrete recommendations for improvement. The review validated the objectives of the 2011 strategy but identified gaps in its implementation. The new task force will coordinate government efforts and partnerships to prevent violent extremism in the United States.

The review team identified four key needs:

- An infrastructure to coordinate and prioritize CVE activities;
- Clear responsibility, accountability, and communication across government and with the public;
- Participation of relevant departments and agencies outside of national security lanes; and
- A process to assess, prioritize, and allocate resources to maximize impact.

The CVE Task Force will be a permanent interagency task force hosted by the Department of Homeland Security (DHS) with overall leadership provided by DHS and the Department of Justice, with additional staffing provided by representatives from the Federal Bureau of Investigation, National Counterterrorism Center, and other supporting departments and agencies. The task force will be administratively housed at DHS. The CVE Task Force will address the gaps identified in the review by (1) synchronizing and integrating whole-of-government CVE programs and activities; (2) leveraging new CVE efforts, for example those of the DHS Office for Community Partnerships; (3) conducting ongoing strategic planning; and (4) assessing and evaluating CVE programs and activities.

The CVE Task Force will organize federal efforts into several areas, including:

- **Research and Analysis.** The Task Force will coordinate federal support for ongoing and future CVE research and establish feedback mechanisms for CVE findings, thus cultivating CVE programming that incorporates sound results.
- **Engagements and Technical Assistance.** The Task Force will synchronize Federal Government outreach to and engagement with CVE stakeholders and will coordinate technical assistance to CVE practitioners.
- **Communications.** The Task Force will manage CVE communications, including media inquiries, and leverage digital technologies to engage, empower, and connect CVE stakeholders.

- **Interventions.** The Task Force will work with CVE stakeholders to develop multidisciplinary intervention programs.

[Placeholder for cleared NSC Press RTQ on tech meeting]

**III. Third-Party Stakeholder Pre-brief [#GE/Leggett] – Friday, January 10 AM**

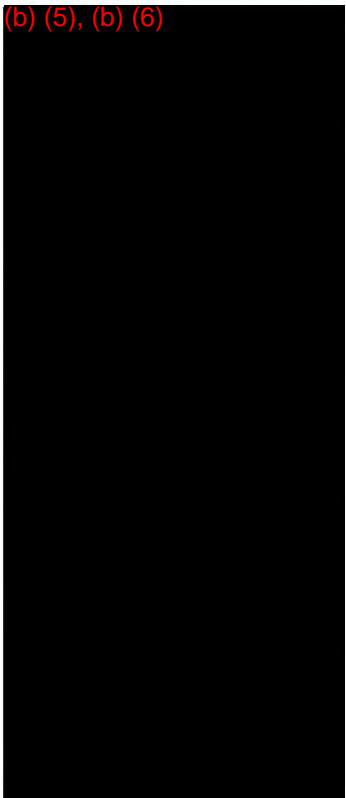
**Phone call with external validators:**

**USG:**

- NSC: Amy Pope, Jen Easterly/Josh Geltzer
- DHS: George Selim/David Gersten
- State: Rick Stengel
- DOJ: Brette Steele

**External:**

(b) (5), (b) (6)





Meeting Participants:

1. AG Loretta Lynch
2. Secretary Jeh Johnson
3. Director Jim Comey
4. Director Jim Clapper
5. ADM Mike Rogers
6. Denis McDonough, WH Chief of Staff
7. Lisa Monaco, Deputy Chief of Staff
8. Tony Blinken, Deputy Sec of State
9. Tim Cook, Apple, CEO
10. Bud Tribble, Apple, CTO
11. Drew Houston, Dropbox, CEO
12. Omid Kordistani, Twitter, Chairman
13. Nandini Ramani, Twitter, VP Eng
14. Susan Wojcicki, Google (YouTube), CEO
15. Sheryl Sandberg, Facebook, COO
16. Matthew Prince, Cloudflare, CEO

(Potential additional tech leaders from Paypal, LinkedIN, Microsoft, Dropbox, and Google)





**Tim Cook is the CEO of Apple and serves on its Board of Directors**

Before being named CEO in August 2011, Tim was Apple's Chief Operating Officer and was responsible for all of the company's worldwide sales and operations, including end-to-end management of Apple's supply chain, sales activities, and service and support in all markets and countries. He also

He also headed Apple's Macintosh division and played a key role in the continued development of strategic reseller and supplier relationships, ensuring flexibility in response to an increasingly demanding marketplace.

Prior to joining Apple, Tim was vice president of Corporate Materials for Compaq and was responsible for procuring and managing all of Compaq's product inventory. Previous to his work at Compaq, Tim was the chief operating officer of the Reseller Division at Intelligent Electronics.

Tim also spent 12 years with IBM, most recently as director of North American Fulfillment where he led manufacturing and distribution functions for IBM's Personal Computer Company in North and Latin America.

Tim earned an M.B.A. from Duke University, where he was a Fuqua Scholar, and a Bachelor of Science degree in Industrial Engineering from Auburn University.





# GUY "BUD" TRIBBLE

A P P L E



## **Dr. Guy (Bud) Tribble, Vice-President of Software Technology**

Dr. Guy (Bud) Tribble joined Apple as vice president of Software Technology reporting to Avie Tevanian on January 9, 2002. Tribble will be responsible for helping define the software engineering group's technical direction. Tribble began his career at Apple where, as manager of the original Macintosh® Software team, he helped to design the Mac® OS

and user interface.

"Bud is one of the industry's top experts in software design and object-oriented programming," said Avie Tevanian, Apple's senior vice president of Software Engineering. "We're thrilled he's returned to Apple to bring his unique expertise to our ongoing commitment to make Mac OS X, already the world's most advanced operating system, even better."

Tribble joins Apple from Eazel Inc. where he was vice president of Engineering leading development of next generation user interface software and Internet services for Linux computers. Previously, Tribble was chief technology officer for the Sun-Netscape Alliance, responsible for guiding Internet and e-commerce software R&D. Tribble also helped found NeXT Computer, where he was vice president of Software Engineering and a key architect of the NextStep operating system.

Tribble earned a B.A. degree in Physics at the University of California, San Diego and a M.D. and Ph.D. in Biophysics and Physiology at the University of Washington, Seattle.





# MATTHEW PRINCE

## CLOUDFLARE



### **Matthew Prince, CEO & Co-Founder, CloudFlare**

Matthew Prince wrote his first computer program at age seven when his mom would sneak him in to university computer science courses. After attending law school, he worked as an attorney for one day before jumping at the opportunity to be a founding member of a tech startup. He hasn't looked back.

CloudFlare is Matthew's third entrepreneurial venture. CloudFlare was named a 2012 Technology Pioneer by the World Economic Forum and selected by the Wall Street Journal as the Most Innovative Internet Technology company for the last two years running.

Today, CloudFlare accelerates and protects more than 120 billion page views for over a million customers and more than 1.5 billion web visitors every month. Matthew holds a degree in English and Computer Science from Trinity College.

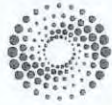
He graduated with highest honors from the Harvard Business School where he was a George F. Baker Scholar and was awarded the Dubliner Prize for Entrepreneurship. He earned a JD from the University of Chicago and is a member of the Illinois Bar. He teaches technology law as an adjunct professor at the John Marshall Law School where he serves on the Board of Advisors for the Center for Information Technology and Privacy Law.

He is also the co-creator of Project Honey Pot, the largest community of webmasters tracking online fraud and abuse.

On the side, Matthew is a certified ski instructor, a former mountain guide, and a regular attendee of the Sundance Film Festival.







# Business Report – CloudFlare Inc.

## Business Description

CloudFlare Inc. is a United States-based company that protects and accelerates any Website online. The Company automatically optimizes the delivery of the clients Web pages so the visitors get the page loaded faster. It also blocks threats and limits abusive bots and crawlers from wasting the client's bandwidth and server resources. It has offices in San Francisco and London. It provides services to large enterprises, major consumer destinations and government agencies. Its products include CloudFlare Free, CloudFlare Pro, CloudFlare Business and CloudFlare Enterprise. Its applications include A Better Browser, Blitz, Browser Blaster, CDNSJ Selections, Clicky Web Analytics, CodeGuard, Dakwak, Dome9, Earth Hour, ExceptionHub, Favris, GamaSec, Google Analytics, Google Webmaster Tools, GoSquared, Highlight, Infolinks, Instaflare, Iubenda, Monitis, OpenDyslexic, Panopta, Pingdom, Pronounce, ProsperLinks, PunchTab, ScrapeShield, SiteLock, SmartErrors, SnapEngage, Sociocast, among others.

## Corporate Information

## Headquarters

INCORPORATED IN:	United States (17-Jul-2009)	ADDRESS:	665 3 <sup>rd</sup> St. #200, San Francisco California, 94107
DOMICILED IN:	United States	CONTACT:	Phone: +16503198930
NO. OF EMPLOYEES:	60	WEB SITE:	http://www.cloudflare.com
MARKET CAP:	Not listed	FBI JURISDICTION:	San Francisco Division
SALES:	Not listed		

## Investment Summary

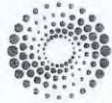
Investors	Amount	Investors	Amount
Fidelity Investments	\$110M/Series D	Google Capital	Unknown
Fidelity Investments	\$50M/Series C	Greenspring Associates	Unknown
New Enterprise Associates	\$20M/Series B	Microsoft Corporation	Unknown
Venrock	\$2.05M/Series A	Microsoft Ventures	Unknown
Baidu	Unknown	Pelion Venture Partners	Unknown

\*Due to the nature of this business being privately owned, much of this information is not publicly available

## Key Leadership

Name	Current Position
Matthew Prince	CEO
Lee Holloway	Co-Founder and Lead Engineer
Michelle Zatlyn	Co-Founder and Head of User Experience
Ray A Rothrock	Board Member
John Roberts	Head of Product
Kenneth Carter	Counsel
Maria Karaivanova	Head of Business Development





Key Executive Profile

**Matthew Prince**

**Biography**

Matthew is co-founder and CEO of CloudFlare. CloudFlare’s mission is to build a better Internet. Matthew wrote his first computer program at age seven when his mom would sneak him into university computer science courses. He went on to study English Literature and Computer Science in college before, oddly, skipping out on the first Internet boom to instead attend law school. After finishing law school, Matthew worked as an attorney for one day before joining a Chicago-based tech startup. He went on to co-found Unspam Technologies, an anti-spam startup where he continues to serve as Chairman. Since then, Matthew has been an adjunct professor of law at the John Marshall Law School and co-creator of Project Honey Pot, the largest open source community tracking online fraud and abuse. He started CloudFlare with Michelle Zatlyn, and Lee Holloway in 2009. In 2013, Matthew made the San Francisco Business Times’s 40 under 40 list and CloudFlare was named the most innovative internet and network company by the Wall Street Journal. He is a World Economic Forum Technology Pioneer, winner of the 2011 Tech Fellow Award, and serves on the Board of Advisors for the Center for Information Technology and Privacy Law. Along with being a regular contributor to TechCrunch and PandoDaily, Matthew has spoken at the RSA conference, Black Hat Summit, Web Summit, and is a frequent panelist for TechCrunch Disrupt. On the side, Matthew is a certified ski instructor, former mountain guide, and regular attendee of the Sundance Film Festival. Matthew holds an MBA from Harvard Business School where he was a George F. Baker Scholar and awarded the Dubliner Prize for Entrepreneurship. He is a member of the Illinois Bar, and earned his J.D. from the University of Chicago and B.A. from Trinity College.

aken from Crunchbase - <https://www.crunchbase.com/person/matthew-prince#/entity>

**Security Synopsis**

In June 2012, CloudFlare was subject to a cyber-attack in which the attacker was able to access a CloudFlare’s customer account and change the customer’s DNS records.

**Industry Overview**

The cybersecurity industry has rapidly expanded over the past decade, and growth projections indicate that it will be a \$170 billion industry by the year 2020.  
- Markets and Markets Research Report on the Cybersecurity Industry published June 2015

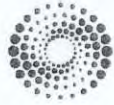
**Recent News**

09/22/2015 – CloudFlare secures \$110 million in private financing round

**Derogatory Information**

No derogatory information found





Area of Operations:

United States

ADDRESS	FBI JURISDICTION:
665 3rd St. #200, San Francisco California, 94107	San Francisco Field Office

United Kingdom

ADDRESS	FBI JURISDICTION:
25 Lavington St, London SE1 0NZ, United Kingdom	London Legal Attaché





# DREW HOUSTON

D R O P B O X



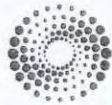
## Drew Houston, Dropbox - #18 America's Richest Entrepreneurs Under 40 (2015)

By the time Drew Houston cofounded Dropbox at age 24, he had already worked at several startups and founded one. The San Francisco-based file sharing service, which he launched in 2007 with MIT classmate Arash Ferdowsi, took off. By January 2014, it had raised more than \$1.1 billion at a \$10 billion valuation from such investors as venture capital firms Sequoia Capital and Accel Partners, as well as Goldman Sachs and BlackRock.

While the main business remains free file sharing and storage service for individuals, its Enterprise Service is growing, having signed up more than 130,000 companies since 2013. Yet several mutual funds have since written down the value of their investments in Dropbox, reportedly reflecting declines among public competitors and the fact that it hasn't raised money in nearly two years. Houston (pronounced like the New York City street, not the Texas city), who is CEO, started playing around on computers at the age of 2 and got involved in startups during high school.







# Business Report – Dropbox, Inc.

## Business Description

Dropbox, Inc. is a United States-based company, which provides online file storage and sharing services. The Company is an online company for storing pictures, video and documents. Its platform offers a pool of data storage with centralized administration and billing. The Company makes personal files available from any computer or Web enabled phone. Its software creates a folder in the user's computer and all the files can be accessed online. It deals with both carriers and phone manufacturers. It provides a way to put documents, photos and other digital products into a central location and work on or share the items from any connected device.

## Corporate Information

## Headquarters

INCORPORATED IN:	United States (08-May-2007)	ADDRESS:	185 Berry St FL 4 San Francisco, CA
DOMICILED IN:	United States	CONTACT:	Phone: +14158576813
NO. OF EMPLOYEES:	1k - 5k	WEB SITE:	<a href="https://www.dropbox.com">https://www.dropbox.com</a>
MARKET CAP:	\$1.6 billion (est.)	FBI JURISDICTION:	San Francisco
SALES:	\$400 million (est.)		
SHARIAH COMPLIANT:	Unknown		

## Key Leadership

Name	Current Position
Mr. Drew Houston	Chief Executive Officer, Co-Founder
Arash Ferdowsi	Co-Founder, Chief Technology Officer
Dennis Woodside	Chief Operating Officer
Valerie Huffman	Finance Director
David Dold	Sales Manager
Rian Hunter	Director - Engineering
Jeff Bartelma	Product Manager
Aseem Sood	Product Manager
Betty Kayton	Chief Financial Officer
Ms. Teresa Kenny	Office Manager
Ivan Kirigin	Manager
Mr. Akhil Gupta	Head of Infrastructure
Dr. Condoleezza Rice	Member of the Board of Directors

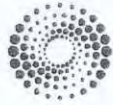
## Key Executive Profile

### Drew Houston

#### Biography

Drew Houston is CEO and Co-Founder of Dropbox, and has led Dropbox's growth from a simple idea to a service used by millions around the world. Before founding Dropbox, Drew received his bachelor's degree in electrical engineering and computer science from MIT in 2006. He took a leave from school to form Accolade, an online SAT prep startup, and also worked as a software engineer at various startups. After graduating in early 2007, he teamed up with fellow MIT student Arash Ferdowsi and the two began working on the project that would eventually become Dropbox. In 2012, Drew was





named to MIT Technology Review’s TR35 list honoring the world’s top innovators under 35. He was also included in Fortune’s 40 Under 40.

-Crunchbase

Risks

<b>FBI Relevant Risks:</b>	Cybersecurity
	Terrorism
<b>Business Risks:</b>	Intense Competition
	Technology Risks
	Cost Risks
	Regulatory Risks
	Personally Identifiable Information Storage Risks

Security Synopsis

Dropbox collects and stores personally identifiable information. The interpretation of privacy and data protection laws, and their application to the Internet and mobile communications, in a number of jurisdictions is unclear and in a state of flux. Dropbox is providing as much information about US government national security requests received and accounts affected as allowed. The company is committed to extending fundamental privacy protections to all users. From January to June 2015, Dropbox received 179 subpoenas for account information from the US government, 249 national security requests, 7 non-US requests from foreign governments, and 3 government removal requests.

Data is stored using 256-bit AES encryption and use an SSL/TLS secure tunnel to transfer files between users and the company. Dropbox requires unique keys for each distinct app a developer writes, and can revoke an app key if API terms and conditions or developer branding guidelines are not followed. Potential security bugs and vulnerabilities can be reported to us on the third party service HackerOne.

In January 2014, Dropbox’s network was offline for approximately 12 hours, due to unconfirmed reports that a group calling itself AnonOpsKorea had conducted a distributed denial of service (DDoS) attack on the company’s computer network. Dropbox denied that this claim, saying the outage was caused by internal maintenance.

Industry Overview

Web Hosting, Storage, Cloud Data Services

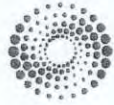
Cloud technology has revolutionized the data storage industry by making stored data accessible through the Internet. The cloud is a shared network of computers that allows users and companies to store and process data on third-party data centers. At the core, the cloud is a data center with storage hardware and software running on that hardware. The value of the cloud data storage market is estimated to grow to as much as \$57 billion (£33 billion) by 2019, as more organizations put their data into private and public clouds.

Major players in the market studied by GIA for its research included Amazon Web Services, Apple, AT&T, Dropbox, Datapipe, Google, HP, Hitachi Data Systems, IBM, Microsoft and Rackspace.

Recent News – Past 30 Days

08-Dec-2015 Dropbox is killing a \$100 million investment





07-Dec-2015 DJ Dropbox Is Pulling 'Mailbox' and 'Carousel' Apps
04-Nov-2015 Elastica Named Dropbox Premier Partner for Its Security Solution
04-Nov-2015 Vera Partners With Okta and Dropbox to Secure Access to Critical Information in the Cloud and Beyond
23-Oct-2015 Correction to Y Combinator Takes New Tack With Fund
23-Oct-2015 Adobe and Dropbox announce partnership
21-Oct-2015 Dropbox and Slack CEOs on Their Unique Approaches to Getting Users
20-Oct-2015 Doubts Loom Over Dropbox's \$10 Billion Valuation
12-Aug-2015 Dropbox Adds Support for Fido U2F Strong Authentication, Yubikeys

Recent Corporate Transactions – Past Two Years

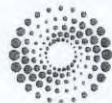
Date	Target Name	Acquirer Name	Role of Company
22-Jul-15	Clementine	Dropbox Inc	Acquiror
26-Jan-15	Moji Inc	Dropbox Inc	Acquiror
20-Jan-15	CloudOn Inc	Dropbox Inc	Acquiror
9-Sep-14	Kriegman-Belhumeur Vision	Dropbox Inc	Acquiror
1-Jul-14	Predictive Edge	Dropbox Inc	Acquiror
16-Jun-14	Parastructure	Dropbox Inc	Acquiror
10-Jun-14	MobileSpan Inc	Dropbox Inc	Acquiror
5-Jun-14	Droptalk	Dropbox Inc	Acquiror
29-May-14	Aria Glassworks Inc	Dropbox Inc	Acquiror
17-Apr-14	Hackpad Inc	Dropbox Inc	Acquiror
17-Apr-14	Loom Inc	Dropbox Inc	Acquiror
28-Mar-14	Readmill Berlin	Dropbox Inc	Acquiror
18-Mar-14	Zulip Inc	Dropbox Inc	Acquiror
7-Nov-13	Sold	Dropbox Inc	Acquiror
22-Jul-13	Endorse Corp	Dropbox Inc	Acquiror
15-Mar-13	Mailbox Inc	Dropbox Inc	Acquiror
19-Dec-12	Snapjoy Inc	Dropbox Inc	Acquiror
14-Dec-12	AG Entertainment Inc	Dropbox Inc	Acquiror
20-Sep-12	Anchovi Labs	Dropbox Inc	Acquiror
17-Jun-12	Hactile Inc	Dropbox Inc	Acquiror
27-Feb-12	Cove	Dropbox Inc	Acquiror

Derogatory Information

No derogatory information found

Area of Operations

ADDRESS	FBI JURISDICTION
185 Berry St FL 4, San Francisco, CA	San Francisco Field Office



LEGEND  
■ Dropbox



# SHERYL SANDBERG

F a c e b o o k



## **Sheryl K. Sandberg, Chief Operating Officer of Facebook**

Ms. Sheryl K. Sandberg has been the Chief Operating Officer of Facebook, Inc. since March 24, 2008. Ms. Sandberg is responsible for helping Facebook scale its operations and expand its presence globally and also managed sales, marketing, business development, legal, human resources, public policy, privacy and communications.

She served as a Vice President of Global Online Sales & Operations at Google Inc. from November 2001 to March 2008. She joined Google Inc. in 2001. ... Prior to Google, Ms. Sandberg served as the Chief of Staff for the United States Treasury Department under President Bill Clinton, where she helped lead its work on forgiving debt in the developing world.

She served as a Management Consultant with McKinsey & Company, Inc. and as an Economist with The World Bank, where she worked on eradicating leprosy in India. She has been an Independent Director at The Walt Disney Company since March 2010. She has been a Director of Facebook, Inc. since June 25, 2012 and SurveyMonkey Inc. since July 2015.

She serves on the board of the Center for Global Development. She served as a Director of The Advertising Council, Inc. She served as a Director at Starbucks Corporation from March 2009 to March 21, 2012 and eHealth, Inc. from May 2006 to December 17, 2008. She serves as a Director at One Campaign and Leadership Public Schools. She is Director of Google.org/the Google Foundation and directs the Google Grants program. She serves as a Director of The Brookings Institution, The AdCouncil, Women for Women International, and V-Day.

In 2008, she was named as one of the "50 Most Powerful Women in Business" by Fortune and one of the "50 Women to Watch" by The Wall Street Journal. Ms. Sandberg holds a A.B. in Economics from Harvard University and was awarded the John H. Williams Prize as the top graduating student in Economics. She was a Baker and Ford Scholar at Harvard Business School, where she earned an MBA







# Business Report – PayPal Holdings Inc.

## Business Description

PayPal Holdings, Inc. (PayPal) is a technology platform company, which enables digital and mobile payments on behalf of consumers and merchants around the world. The Company focuses on its consumers, merchants, friends and family to access and move their money through its platform using various devices, such as mobile, tablets, personal computers and wearables. It provides businesses of various sizes to accept payments from merchant Websites, mobile devices and applications, and at offline retail locations through a range of payment solutions across its Payments Platform, including PayPal, PayPal Credit, Venmo and Braintree products. PayPal gateway products include Payflow Payments and Braintree products. The Company enables its consumers to fund a purchase using a bank account, a PayPal account balance, a PayPal Credit account, a credit or debit card, or other stored value products such as coupons and gift cards.

## Corporate Information

## Headquarters

INCORPORATED IN:	United States (30-Jan-15)	ADDRESS:	2211 N 1st Street, San Jose, CA, 95131
DOMICILED IN:	United States		
NO. OF EMPLOYEES:	15,800	CONTACT:	Phone: +1 (408) 9677400 FAX: +1 (302) 6555049
MARKET CAP:	\$41.51 billion	WEB SITE:	<a href="https://about.paypal-corp.com/">https://about.paypal-corp.com/</a>
SALES:	\$8.03 billion	FBI JURISDICTION:	San Francisco
SHARIAH COMPLIANT:	NOT CERTIFIED		

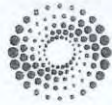
## Investment Summary

Investors	Ownership (%)	Investors	Ownership (%)
The Vanguard Group, Inc.	5.30%	Fidelity Management & Research Company	2.14%
Icahn Associates Corporation	3.79%	OppenheimerFunds, Inc.	1.76%
BlackRock Institutional Trust Company, N.A.	3.65%	Jackson Square Partners, LLC	1.70%
State Street Global Advisors (US)	3.46%	Orbis Investment Management Ltd.	1.21%
Magellan Asset Management Limited	2.69%	TIAA-CREF	1.19%
Top 10 Investors possess 26.89% of the total company ownership			

## Key Leadership

Name	Age	Current Position	In Position (Years)
Mr. John Donahoe , II	55	Non-Executive Chairman of the Board	<1
Mr. Daniel Schulman	57	President, Chief Executive Officer, Director	<1
Mr. Jonathan Christodoro	39	Director	<1
Mr. David Dorman	61	Director	<1
Ms. Gail McGovern	63	Director	<1
Mr. David Moffett	63	Director	<1
Mr. Pierre Omidyar	47	Director	<1
Mr. Frank Yeary	51	Director	<1





Key Executive Profile

**Daniel Schulman**

**Biography**

Dan previously served as Group President of Enterprise Growth at American Express where he led global strategy to expand the company’s alternative mobile and online payment services. Under his leadership, American Express successfully launched its next-generation digital payments platform, developed non-traditional sources of revenue and introduced a suite of payment products to expand the company’s demographic and geographic reach.

Prior to joining American Express, Dan was President of the Prepaid Group at Sprint Nextel Corporation following its acquisition of Virgin Mobile USA, Inc., where he led the company as its founding CEO. During his eight years at Virgin Mobile USA, he developed the company from its earliest stages as one of the first U.S. prepaid cell phone providers to a dynamic public company, when it was eventually acquired by Sprint Nextel in 2009 at a total value of \$688 million. Earlier in his career, Dan was President and CEO of Priceline Group, Inc., where he led the company through a period of rapid growth and expansion. He also spent 18 years at AT&T, where he held a series of positions, including President of the Consumer Markets Division.

Risks

<b>FBI Relevant Risks:</b>	Terrorist Acts
	Natural Disasters
<b>Business Risks:</b>	Intense Competition
	Technology Risks
	Cost Risks
	Regulatory Risks
	Personally Identifiable Information Storage Risks

<b>Terrorists Acts &amp; Natural Disasters</b>	<p>“Our international businesses, especially in Germany, the United Kingdom, Australia and Korea, have generated a majority of our net revenues in recent years. In addition to uncertainty about our ability to generate revenues from our foreign operations and expand into international markets, there are risks inherent in doing business internationally, including: geopolitical events, including natural disasters, public health issues, acts of war, and terrorism.”</p> <p>–FY 2014 10-K Report, Page 18</p>
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Security Synopsis

<p>Since Paypal has locations in foreign countries, any act of war or terrorism that takes place at these locations abroad could significantly reduce their revenue.</p> <p>Paypal collects and stores personally identifiable information. If there was a breach of this information it could negatively affect their operations.</p>
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Industry Overview

<p>Under eBay’s current timeline, its PayPal unit should become an independent company sometime in 2015, opening up</p>
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opportunities for partnerships with companies that might not have cared to work with PayPal as a unit of a major online marketplace.

PayPal and Square both have small-business lending programs that base their decision process on the payment data the companies already have from their merchant clients. This is one of many potentially powerful new uses of payment data. -Payments Source 15 Things to Watch in 2015 in the Payments Industry

Recent News – Past 30 Days

12/31/2015 – PayPal ST: the upside prevails as long as 34.8 is support

12/09/2015 – PayPal's Bill Ready to Keynote ETA's TRANSACT 16

Recent Corporate Transactions – Past Two Years

Date	Target Name	Acquirer Name	Role of Company
19-Aug-2015	Modest Inc	Paypal Holdings Inc	Acquiror
30-Sep-2014	Paypal Holdings Inc.	Shareholders	Target

Derogatory Information

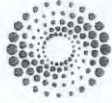
Mar 2015 - listed. Penalty of USD \$7,658,300 settled. Violations: in connection with the Weapons of Mass Destruction Proliferators Sanctions Regulations (WMDPSR), the Iranian Transactions and Sanctions Regulations (ITSR), the Cuban Assets Control Regulations (CACR), the Global Terrorism Sanctions Regulations (GTSR) and the Sudanese Sanctions Regulations (SSR).

Jul 2003 - agreed to pay USD \$10m to settle allegations of aiding in illegal offshore and online gambling activities. Jun 2004 - agreed to pay a total of USD \$9.25m to settle federal class-action suit (customer service deficiencies). Jul 2005 - agreed to pay USD \$225,000 after an investigation by California's Department of Financial Institutions into use of unapproved receipts and incomplete reporting. Sep 2006 - agreed to pay USD \$1.7m to 28 participating states and to modify its payment practices to resolve consumer complaints regarding hidden fees, misrepresentation and unfair practices. Jul 2012 - consent order entered with Nebraska Department of Banking and Finance (NDBF) agreeing to pay fines and costs totaling USD \$3,500 to resolve allegations of licensing violations. Mar 2015 - reportedly failed to employ adequate screening technology and procedures to identify the potential involvement of US sanctions targets in processed transactions.

Area of Operations

United States

ADDRESS	FBI JURISDICTION
2221 North First Street San Jose, California 95131	San Francisco Field Office



25849 Meadowbrook Road, Marque Corporate Centre,  
Novi, Michigan  
48375

Detroit Field Office





# OMID KORDESTANI

T W I T T E R



## Omid Kordestani – Chairman, Twitter

Kordestani was senior advisor to the Office of the CEO and Founders at Google. On October 14, 2015 Kordestani left Google and Twitter announced Omid Kordestani as its Executive Chairman. Until 2009 he was the senior vice president of global sales and business development, where he was directly responsible for

worldwide revenue generation efforts as well as the day-to-day operations of the company's sales organization.

As Google's "business founder," Omid led the development and implementation of the company's initial business model. Since joining in May of 1999, he has brought Google to profitability in record time, generating more than \$10 billion in revenue in 2006.

Omid has more than 20 years of high-technology consumer and enterprise experience, holding key positions at several start-ups, including Internet pioneer Netscape Communications. As vice president of business development and sales, he grew Netscape's online revenue from an annual run-rate of \$88 million to more than \$200 million in 18 months.

Prior to Netscape, he held positions in marketing, product management, and business development at The 3DO Company, Go Corporation and Hewlett-Packard. Omid received an MBA from the Stanford Graduate School of Business and a bachelor's degree in electrical engineering from San Jose State University.







### **Nandini Ramani, Twitter - Vice President of Engineering**

Vice President, Oracle Corporation January 2010 – Present  
Java SE, Java FX, Java ME, Java Embedded, Java Card, IoT

Sr. Director, Client Software Group, Sun Microsystems 1994  
– 2010 (16 years)

Hardware and software design, member and co-chair of W3C working groups, member/lead in JCP expert groups, Software CTO office, Infrastructure, Open source, UX & design, Java, 16 patents

Satellite Imaging Group, International Imaging Systems - 1993 – 1995 (2 years)  
Relational database, image processing, graphics

#### Education:

Stanford University  
Visiting Scholar, Information Systems Laboratory  
1991 – 1992

Indian Institute of Science  
Masters of Science in Electrical Engineering,  
Thesis: "Wavelet array transform for signal representation using  
generalized Hermite polynomials."  
1989 – 1992







# Business Report – Twitter Inc.

## Business Description

Twitter, Inc. (Twitter) is a global platform for public self-expression and conversation in real time. The Company offers products and services for users, advertisers, developers and platform and data partners. Products and services for users enables a way for people to create, distribute and discover content, which enables a user on Twitter to create a tweet and a user to follow other users. Products and services for advertisers consist of promoted products, which enable its advertisers to promote their brands, products and services, and extend the conversation around their advertising message. Products for platform partners and developers provide a set of tools, public application program interface (APIs) and embeddable widgets that developers use to contribute their content to its platform, syndicate and distribute its content across their properties. Products for data partners offer subscription access to its public data feed.

## Corporate Information

## Headquarters

INCORPORATED IN:	United States (19-Apr-1907)	ADDRESS:	1355 Market St Ste 900, San Francisco, CA, 94103
DOMICILED IN:	United States	CONTACT:	Phone: +1 (415) 2229670 FAX: +1 (302) 5313150
NO. OF EMPLOYEES:	3,638	WEB SITE:	<a href="https://twitter.com/">https://twitter.com/</a>
MARKET CAP:	\$14.61 billion	FBI JURISDICTION:	San Francisco Field Office
SALES:	\$436 million		
SHARIAH COMPLIANT:	Not Certified		

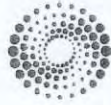
## Investment Summary

Investors	Ownership (%)	Investors	Ownership (%)
Williams (Evan Clark)	7.78%	Fidelity Management & Research Company	3.02%
Saud (HRH Prince Alwaleed Bin Tala Bin Abdulaziz Al)	5.12%	BlackRock Institutional Trust Company, N.A.	2.73%
Morgan Stanley Investment Management Inc. (US)	4.98%	Benchmark Capital Management Co., L.L.C.	2.53%
The Vanguard Group, Inc.	3.44%	SG Americas Securities, L.L.C.	1.58%
Dorsey (Jack)	3.20%	State Street Global Advisors (US)	1.33%
Top 10 Investors possess 35.71% of the total company ownership			

## Key Leadership

Name	Age	Current Position	In Position (Years)
Mr. Omid Kordestani	51	Executive Chairman of the Board	<1
Mr. Jack Dorsey	38	Chief Executive Officer, Co-Founder, Director	<1
Mr. Anthony Noto	46	Chief Financial Officer	1
Mr. Adam Bain	42	Chief Operating Officer	<1





Mr. Mike Gupta	44	Senior Vice President, Strategic Investments	1
Mr. Alexander Roetter	36	Senior Vice President - Engineering	2
Mr. Kevin Weil	31	Senior Vice President of Product	1
Mr. Robert Kaiden	48	Chief Accounting Officer	2
Mr. Vijaya Gadde	40	General Counsel, Secretary	1
Mr. Peter Currie	58	Lead Independent Director	1

Risks

<b>FBI Relevant Risks:</b>	Global Political Unrest
	Natural Disasters
<b>Business Risks:</b>	Intense Competition
	Technology Risks
	Cost Risks
	Regulatory Risks
	Data Security and Privacy Risks

Terrorism & Natural Disasters	“Our business is subject to the risks of earthquakes, fire, power outages, floods and other catastrophic events, and to interruption by man-made problems such as terrorism.” -FY 2013 10-K Report
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Security Synopsis

Any terrorist act or breach of data that Twitter incurs would severely hinder their business operations. Moreover, Twitter does not carry business interruption insurance sufficient to compensate them for the potentially significant losses, including the potential harm to their business that may result from interruptions in their ability to provide their products and services.

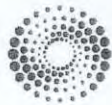
Industry Overview

Revenue for the social media advertising is expected to grow rapidly through 2018, with a predicted \$14 billion in sales. In addition to this projected growth, mobile social media advertising is expected to surpass \$9.1 billion in the same year, 2018. This growth highlights the continued focused that both users and the industry will place on the development and growth of their social-media industry as a whole.  
- Business Insider: The Future of Social Media published in December 2014

Recent News – Past 30 Days

01/07/2016 – Twitter Working on Increasing Tweet Limit to 10,000 Characters
12/31/2015 – Twitter diversity chief faces backlash
12/29/2015- DJ Twitter Hires New Head of Diversity





Recent Corporate Transactions – Past Two Years

Date	Target Name	Acquirer Name	Role of Company
17-Jun-2015	Whetlab	Twitter Inc	Acquiror
25-May-2015	Flipboard Inc	Twitter Inc	Acquiror
01-May-2015	Circa 1605 Inc	Twitter Inc	Acquiror
28-Apr-2015	TellApart Inc	Twitter Inc	Acquiror
02-Apr-2015	tenXer Inc	Twitter Inc	Acquiror
13-Mar-2015	Periscope	Twitter Inc	Acquiror
12-Feb-2015	Niche Project Inc	Twitter Inc	Acquiror
20-Jan-2015	ZipDial Mobile Solutions	Twitter Inc	Acquiror
18-Sep-2014	TwitPic Inc.	Twitter Inc	Acquiror
01-Aug-2014	Lectorious Inc	Twitter Inc	Acquiror
30-Jul-2014	Madbits	Twitter Inc	Acquiror
18-Jul-2014	CardSpring Inc	Twitter Inc	Acquiror
30-Jun-2014	TapCommerce Inc	Twitter Inc	Acquiror
19-Jun-2014	Afterlive.tv Inc	Twitter Inc	Acquiror
19-May-2014	Soundcloud Ltd	Twitter Inc	Acquiror
15-Apr-2014	Gnip Inc	Twitter Inc	Acquiror
31-Mar-2014	Mesagraph SAS	Twitter Inc	Acquiror
31-Mar-2014	MoPub Inc	Twitter Inc	Acquiror

World-Check Reporting

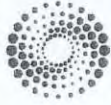
Derogatory Information

Jun 2010 - agreed to settle FTC charges of deceiving consumers and putting consumers privacy at risk by failing to safeguard personal information (Jan 2009 - May 2009). Mar 2011 - FTC finalized proposed settlement agreement. Barred for 20 years from misleading consumers about the extent to which security, privacy and confidentiality of non-public consumer information is protected. To also establish and maintain a comprehensive information security program, assessed by an independent auditor every other year for 10 years. Mar 2014 - no further information reported.

Area of Operations

ADDRESS	FBI JURISDICTION
1355 Market St Ste 900, San Francisco, CA, 94103	San Francisco Field Office

\*Global Locations are noted on Twitter’s Website but do not provide specific addresses. The map below represents available data.



LEGEND  
■ Twitter



# SUSAN WOJCICKI

Y o u T u b e



## Susan Wojcicki, CEO, YouTube – Forbes #46 America's Self-Made Women (2015)

Susan Wojcicki's new job is to make certain that YouTube profits from every one of them. Google employee No. 16 -- the company initially rented her Menlo Park garage as its headquarters -- now heads up the Internet's central hub for all things video.

In February 2014, Wojcicki moved from her post as consigliere for Google's ads and commerce (some 90% of revenue) to become CEO of Google-owned YouTube, the world's largest video platform. It was a long time coming:

In 2006, Wojcicki championed the \$1.65 billion acquisition of the video site. YouTube, with more than 1 billion unique visitors a month, is now valued at some \$20 billion, with 2014 revenues hitting \$4 billion, up 33% from the prior year. Calling YouTube complementary to television, Wojcicki is working to support YouTube's celebrities and help media companies make the most of the video platform.

Education - Bachelor of Arts / Science, Harvard University; Master of Science, University of California, Santa Cruz; Master of Business Administration, Anderson School of Management

