

Re: Policy Seminar Materials

From: "Inglis, Chris C. EOP/NCD" (b) (6)
To: "Licata, Lee G. EOP/NCD" (b) (6)
Cc: DL NCD ALL Employees (b) (6)
Bcc: "Barr, Lisa N. EOP/NCD" (b) (6)
Date: Fri, 11 Mar 2022 09:53:08 -0500
Attachments: ICTS Supply Chain Security Authorities Cheat Sheet.pdf (177.36 kB); ICTS SCRM 101 Slide Deck.pptx (1.19 MB)

Lee

Thanks for setting this up and for the great background materials. I will start and finish with your other 'students' but have to step away from 1200-1230 for a session with USDA.

Thanks again.

Chris

Sent from my iPhone

On Mar 11, 2022, at 8:03 AM, Licata, Lee G. EOP/NCD <(b) (6)> wrote;

Good Morning Everyone,

For those joining the 11:30am policy seminar on supply chain, attached please find a slide deck and a cheat sheet of supply chain authorities. I'll have paper copies for those attending in person as well. Looking forward to seeing you all then. Thanks!

Best,

Lee

Lee Licata

Director for Supply Chain and Technology Security

Office of the National Cyber Director

Executive Office of the President

(b) (6)

ICTS SUPPLY CHAIN SECURITY AUTHORITIES CHEAT SHEET

(b) (5)



Overview: Securing the U.S. Information and Communications Technology Supply Chain

November 2021

Lee Licata

(b) (6)



The ICTS Landscape

- In 2020, the U.S. technology sector (which broadly includes telecom, ICTS, cybersecurity, etc.) represented roughly \$2 trillion dollars or 10.5% of U.S. gross domestic product. This represents a 66% increase over the past decade. This may rise as high as \$5.3 trillion in 2022.
- As of 2019, the U.S. technology sector employed 12.1 million American workers within 45 states and DC, comprising 7.7% of the U.S. work force. This is a year over year increase of 307,000 workers, or 2.6% from 2018.
- There are also millions of vacancies in this sector to include 1.2 million unique vacancies in computer occupations (*e.g.* software developer, IT professionals and cybersecurity experts).
- The technology sector is reliant on a globalized and diversified supply chain of hardware, software, and third party service providers. For example, Apple's supply chain relies on over 200 equipment suppliers in over 800 production facilities located in more than 20 different countries.

National Security Risk in the ICTS Supply Chain



(b) (5)

(b) (5)



Ex 2 – Going Viral on TikTok

(b) (5)

Ex 3 – Kaspersky and the Binding Operational Directive



(b) (5)



Ex 4 – SolarWinds the Software Trojan Horse

(b) (5)

The Federal Acquisition Security Council



(b) (5)



E.O. 14028, Improving the Nation's Cybersecurity, Section 4

(b) (5)



2019 NDAA Section 889 Prohibitions

(b) (5)



E.O. 13873, "Securing the ICTS Supply Chain"

(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

E.O. 14034, "Protecting American's Sensitive Personal Data From Foreign Adversaries"



(b) (5)

12

NCD008FY23023_000000680

UNCLASSIFIED//FOR OFFICIAL USE ONLY

The Committee on Foreign Investment in the United States (CFIUS)



(b) (5)

**E.O. 13913, “The Committee for the Assessment of Foreign Participation in
the U.S. Telecommunications Services Sector” (Team Telecom)**



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

The Secure and Trusted Communications Networks Act



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

E.O. 13920 "Securing the United States Bulk-Power System"



(b) (5)



Other Supply Chain Tools or Authorities

(b) (5)

Other Supply Chain Tools or Authorities



(b) (5)

ONCD's Role in ICTS Supply Chain Security



(b) (5)



ONCD'S Role in Securing the ICTS Supply Chain

(b) (5)



ONCD'S Role in Securing the ICTS Supply Chain

(b) (5)

ICTS Supply Chain Security Coordination Mechanism



(b) (5)

Conclusion



Questions?

UNCLASSIFIED//FOR OFFICIAL USE ONLY



Contact:

Lee Licata

(b) (6)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Policy Seminar Materials

From: "Licata, Lee G. EOP/NCD" (b) (6)
To: DL NCD ALL Employees (b) (6)
Bcc: "Barr, Lisa N. EOP/NCD" (b) (6)
Date: Fri, 11 Mar 2022 08:03:47 -0500
Attachments: ICTS Supply Chain Security Authorities Cheat Sheet.pdf (177.36 kB); ICTS SCRM 101 Slide Deck.pptx (1.19 MB)

Good Morning Everyone,

For those joining the 11:30am policy seminar on supply chain, attached please find a slide deck and a cheat sheet of supply chain authorities. I'll have paper copies for those attending in person as well. Looking forward to seeing you all then. Thanks!

Best,

Lee

Lee Licata
Director for Supply Chain and Technology Security
Office of the National Cyber Director
Executive Office of the President
(b) (6)



Overview: Securing the U.S. Information and Communications Technology Supply Chain

November 2021

Lee Licata

(b) (6)



The ICTS Landscape

- In 2020, the U.S. technology sector (which broadly includes telecom, ICTS, cybersecurity, etc.) represented roughly \$2 trillion dollars or 10.5% of U.S. gross domestic product. This represents a 66% increase over the past decade. This may rise as high as \$5.3 trillion in 2022.
- As of 2019, the U.S. technology sector employed 12.1 million American workers within 45 states and DC, comprising 7.7% of the U.S. work force. This is a year over year increase of 307,000 workers, or 2.6% from 2018.
- There are also millions of vacancies in this sector to include 1.2 million unique vacancies in computer occupations (*e.g.* software developer, IT professionals and cybersecurity experts).
- The technology sector is reliant on a globalized and diversified supply chain of hardware, software, and third party service providers. For example, Apple's supply chain relies on over 200 equipment suppliers in over 800 production facilities located in more than 20 different countries.

National Security Risk in the ICTS Supply Chain



(b) (5)



Ex 1 - Huawei and 5G Radio Access Network Kits

(b) (5)



Ex 2 – Going Viral on TikTok

(b) (5)



Ex 3 – Kaspersky and the Binding Operational Directive

(b) (5)



Ex 4 – SolarWinds the Software Trojan Horse

(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

The Federal Acquisition Security Council



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

E.O. 14028, Improving the Nation's Cybersecurity, Section 4



(b) (5)

2019 NDAA Section 889 Prohibitions



(b) (5)



E.O. 13873, "Securing the ICTS Supply Chain"

(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

E.O. 14034, "Protecting American's Sensitive Personal Data From Foreign Adversaries"



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

The Committee on Foreign Investment in the United States (CFIUS)



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

**E.O. 13913, "The Committee for the Assessment of Foreign Participation in
the U.S. Telecommunications Services Sector" (Team Telecom)**



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

UNCLASSIFIED//FOR OFFICIAL USE ONLY

The Secure and Trusted Communications Networks Act



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY



E.O. 13920 “Securing the United States Bulk-Power System”

(b) (5)



Other Supply Chain Tools or Authorities

(b) (5)

Other Supply Chain Tools or Authorities



(b) (5)

ONCD's Role in ICTS Supply Chain Security



(b) (5)



ONCD'S Role in Securing the ICTS Supply Chain

(b) (5)



ONCD'S Role in Securing the ICTS Supply Chain

(b) (5)

ICTS Supply Chain Security Coordination Mechanism



(b) (5)

Conclusion



Questions?

UNCLASSIFIED//FOR OFFICIAL USE ONLY



Contact:

Lee Licata

(b) (6)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

ICTS SUPPLY CHAIN SECURITY AUTHORITIES CHEAT SHEET

March 11, 2022

(b) (5)

FW: Policy Seminar Materials

From: "Inglis, Chris C. EOP/NCD" (b) (6)
To: "Halpert, James J. EOP/NCD" (b) (6)
Date: Fri, 11 Mar 2022 13:19:23 -0500
Attachments: ICTS Supply Chain Security Authorities Cheat Sheet.pdf (177.36 kB); ICTS SCRM 101 Slide Deck.pptx (1.19 MB)

Bringing the slides back to the top of your queue. Chris

From: Licata, Lee G. EOP/NCD
Sent: Friday, March 11, 2022 8:04 AM
To: DL NCD ALL Employees (b) (6)
Subject: Policy Seminar Materials

Good Morning Everyone,

For those joining the 11:30am policy seminar on supply chain, attached please find a slide deck and a cheat sheet of supply chain authorities. I'll have paper copies for those attending in person as well. Looking forward to seeing you all then. Thanks!

Best,

Lee

Lee Licata
Director for Supply Chain and Technology Security
Office of the National Cyber Director
Executive Office of the President
(b) (6)



Overview: Securing the U.S. Information and Communications Technology Supply Chain

November 2021

Lee Licata

(b) (6)



The ICTS Landscape

- In 2020, the U.S. technology sector (which broadly includes telecom, ICTS, cybersecurity, etc.) represented roughly \$2 trillion dollars or 10.5% of U.S. gross domestic product. This represents a 66% increase over the past decade. This may rise as high as \$5.3 trillion in 2022.
- As of 2019, the U.S. technology sector employed 12.1 million American workers within 45 states and DC, comprising 7.7% of the U.S. work force. This is a year over year increase of 307,000 workers, or 2.6% from 2018.
- There are also millions of vacancies in this sector to include 1.2 million unique vacancies in computer occupations (*e.g.* software developer, IT professionals and cybersecurity experts).
- The technology sector is reliant on a globalized and diversified supply chain of hardware, software, and third party service providers. For example, Apple's supply chain relies on over 200 equipment suppliers in over 800 production facilities located in more than 20 different countries.

National Security Risk in the ICTS Supply Chain



(b) (5)

Ex 1 - Huawei and 5G Radio Access Network Kits



(b) (5)



Ex 2 – Going Viral on TikTok

(b) (5)

Ex 3 – Kaspersky and the Binding Operational Directive



(b) (5)



Ex 4 – SolarWinds the Software Trojan Horse

(b) (5)

The Federal Acquisition Security Council



(b) (5)

E.O. 14028, Improving the Nation's Cybersecurity, Section 4



(b) (5)

2019 NDAA Section 889 Prohibitions



(b) (5)



E.O. 13873, "Securing the ICTS Supply Chain"

(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

E.O. 14034, "Protecting American's Sensitive Personal Data From Foreign Adversaries"



(b) (5)

12

NCD008FY23023_000001324

UNCLASSIFIED//FOR OFFICIAL USE ONLY

The Committee on Foreign Investment in the United States (CFIUS)



(b) (5)

**E.O. 13913, “The Committee for the Assessment of Foreign Participation in
the U.S. Telecommunications Services Sector” (Team Telecom)**



(b) (5)

The Secure and Trusted Communications Networks Act



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

E.O. 13920 "Securing the United States Bulk-Power System"



(b) (5)

UNCLASSIFIED//FOR OFFICIAL USE ONLY



Other Supply Chain Tools or Authorities

(b) (5)



Other Supply Chain Tools or Authorities

(b) (5)



ONCD's Role in ICTS Supply Chain Security

(b) (5)



ONCD'S Role in Securing the ICTS Supply Chain

(b) (5)



ONCD'S Role in Securing the ICTS Supply Chain

(b) (5)

ICTS Supply Chain Security Coordination Mechanism



(b) (5)

Conclusion



Questions?

UNCLASSIFIED//FOR OFFICIAL USE ONLY



Contact:

Lee Licata

(b) (6)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

ICTS SUPPLY CHAIN SECURITY AUTHORITIES CHEAT SHEET

March 11, 2022

(b) (5)

RE: DS Graves Memo - Final Package for FO Review

From: "Chang, Caroline EOP/NCD" <(b) (6)>
To: "Licata, Lee G. EOP/NCD" <(b) (6)>, "Haas, Benjamin E. EOP/NCD" <(b) (6)>, "Halpert, James J. EOP/NCD" <(b) (6)>, "Scott, Brian C. EOP/NCD" <(b) (6)>, "Higgins, Neal L. EOP/NCD" <(b) (6)>, "Corell, Joyce E. EOP/NCD" <(b) (6)>
Cc: "Wilson, Cory P. EOP/NCD" <(b) (6)>, "Leiserson, Nick J. EOP/NCD" <(b) (6)>
Date: Thu, 07 Apr 2022 14:02:08 -0400
Attachments: DS Graves Memo (v1.7).docx (44.12 kB)

Thanks Lee, Cory, and everyone for the DepSec Graves memo. Please see the final version that will go into NCD's book tonight.

Please note that I separated out the background into 2 separate attachments. Let me know if you have any questions.

Best,
Caroline

From: Licata, Lee G. EOP/NCD <(b) (6)>
Sent: Wednesday, April 6, 2022 2:03 PM
To: Haas, Benjamin E. EOP/NCD <(b) (6)>; Halpert, James J. EOP/NCD <(b) (6)>; Scott, Brian C. EOP/NCD <(b) (6)>; Chang, Caroline EOP/NCD <(b) (6)>; Higgins, Neal L. EOP/NCD <(b) (6)>; Corell, Joyce E. EOP/NCD <(b) (6)>
Cc: Wilson, Cory P. EOP/NCD <(b) (6)>
Subject: RE: DS Graves Memo - Final Package for FO Review

Woops here is the appropriate draft.

From: Licata, Lee G. EOP/NCD
Sent: Wednesday, April 6, 2022 2:02 PM
To: Haas, Benjamin E. EOP/NCD <(b) (6)>; Halpert, James J. EOP/NCD <(b) (6)>; Scott, Brian C. EOP/NCD <(b) (6)>; Chang, Caroline EOP/NCD <(b) (6)>; Higgins, Neal L. EOP/NCD <(b) (6)>; Corell, Joyce E. EOP/NCD <(b) (6)>
Cc: Wilson, Cory P. EOP/NCD <(b) (6)>
Subject: DS Graves Memo - Final Package for FO Review

Good Afternoon Everyone,

Attached please find the final DS Graves Memo along with the two attachments. Please let us know if there are any questions.

V/r,

Lee

From: Haas, Benjamin E. EOP/NCD
Sent: Tuesday, April 5, 2022 4:27 PM
To: Halpert, James J. EOP/NCD (b) (6)
Cc: Scott, Brian C. EOP/NCD (b) (6); Wilson, Cory P. EOP/NCD
<(b) (6)>; Licata, Lee G. EOP/NCD <(b) (6)>; Higgins, Neal
L. EOP/NCD (b) (6)>; Corell, Joyce E. EOP/NCD
<(b) (6)> Chang, Caroline EOP/NCD <(b) (6)>
Subject: Re: DS Graves Memo - LGL V2_bcs

Thanks, all. In Bern and haven't slept in two days, so probably calling it a night here but will review tomorrow.

Benjamin Haas
Principal Senior Advisor
Office of the National Cyber Director
Executive Office of the President
Mobile: (b) (6)

On Apr 5, 2022, at 10:23 PM, Halpert, James J. EOP/NCD (b) (6)
wrote:

Adding my comments over Brian's in track changes. (b) (5)
Not
a big ask and they should do it quickly.

I also think that this can be shortened per Brian's comment and tried to extract the specific goals of the meeting from that.

Thanks -- Jim