






VIRTUAL UPDATE
CONFERENCE ON
**EXPORT
CONTROLS
& POLICY**

Partnering to Address 21st Century
Export Control Challenges

U.S. Information and Communication Technology (ICT) Industrial Base Report

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Executive Order on America's Supply Chains (EO 14017)

“Within 1 year of the date of this order, the specified heads of agencies shall submit the following reports to the President, through the APNSA and the APEP: The **Secretary of Commerce** and the **Secretary of Homeland Security**, in consultation with the heads of appropriate agencies, shall submit a report on **supply chains for critical sectors and subsectors** of the information and communications technology (ICT) industrial base (as determined by the Secretary of Commerce and the Secretary of Homeland Security), including the industrial base for the **development of ICT software, data, and associated services.**”

EO 14017, Section 4, Reporting (a), Subsection (iii)
Published February 24, 2021

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Key Elements in the ICT Industrial Base Report

- I. Identification and Prioritization of Critical Goods, Materials, and Services
- II. Contingencies and Risks to the Supply Chain
- III. Resilience and Capacity of U.S. Manufacturing Supply Chains and Industrial Base
- IV. Strategy to Strengthen Resilience of U.S. Supply Chains



Interagency Working Group

Department of Commerce

Agency Lead: Jason Bolton, Defense Industrial Base Division (OTE/DIB)

Contributing Offices

- Bureau of Industry and Security (BIS)
- Economic Development Administration (EDA)
- International Trade Administration (ITA)
- National Institute of Standards and Technology (NIST)
- National Telecommunications and Information Administration (NTIA)
- United States Patent and Trademark Office (USPTO)

Department of Homeland Security

Agency Lead: Laura Hershon, Management and Program Analyst, National Risk Management Center (NRMC)

Contributing Offices

- Cybersecurity and Infrastructure Security Agency (CISA)
- Office of Strategy, Policy and Plans (PLCY)



Execution Plan ICT Industrial Base Report

Phase 1: May - September, 2021

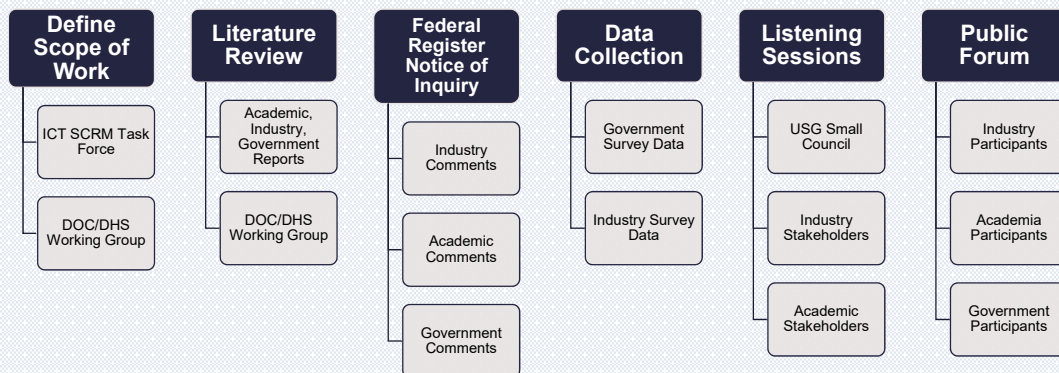
- Define Scope of Work
- Literature Review
- Federal Register Notice of Inquiry (NOI)
- Census and Industry Survey Data Collection
- Listening Sessions with Key Stakeholders
- ICT Industrial Base Virtual Public Forum
- Report outline and Draft Generation

Phase 2: October - December, 2021

- Draft report sections based on analysis, findings, and recommendation generated from:
 - Results from Federal Register NOI comments
 - Literature review
 - Data analysis of Census Bureau, EDA, and USPTO information
 - Results from listening sessions and public hearing
 - Results from DPA, Section 705 ICT-related collections
- Provide report draft to relevant stakeholders, including NEC and NSC



Executing through Partnership Engagements Phase 1 Activities



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Opportunities for Industry Engagement

- **ICT National Security Survey and Assessment**
 - Under the Defense Production Act of 1950, Section 705, BIS has the authority to survey industry and assess economic health and defense capabilities and readiness
 - *National Security Assessment on the Use of Select Software in Information and Communications Technology* – Participation closed July 2021
- **Federal Register Notice of Inquiry (NOI)**
 - Public comments requested to assist in preparing the industrial base report
 - Comment period ends Fall 2021, 45 days after publication
 - Business confidential comments are accepted and will not be publicly disclosed
- **Public Virtual Forum**
 - Forum open to all industry and other ICT stakeholders
 - To be held in Fall 2021 following NOI comment period
 - A Federal Register Notice will be published with date and hearing information

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Federal Register Notice of Inquiry

Notice of Request for Public Comments on Risks in the Information Communications Technology Supply Chain

The Department of Commerce and the Department of Homeland Security are particularly interested in comments and information including but not limited to:

1. Critical goods and materials underlying the supply chain
2. Design, development and manufacturing capabilities necessary to produce or supply critical goods
3. Defense, health, environmental, economic, geopolitical, human-rights risks or other contingencies that may disrupt the supply chain
4. Resilience and capacity of American manufacturing supply chains, including ICT design, manufacturing, and distribution, and the industrial base
5. Allied and partner actions and possible avenues of international engagement
6. Policy recommendations and/or executive, legislative or regulatory changes needed to ensure a resilient supply chain for the ICT industrial base

Please reach out to us with any questions at: ICTStudy@bis.doc.gov

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Additional Information

Executive Order on America's Supply Chains (EO 14017)

<https://www.whitehouse.gov/briefing-room/presidential-actions/2021/02/24/executive-order-on-americas-supply-chains/>

Federal Register Notice of Request for Public Comments on Risks in the Information Communications Technology Supply Chain

<https://www.federalregister.gov/>

For more information on the Federal Register Notice contact us at: ICTStudy@bis.doc.gov

Previous BIS Industrial Base Assessments

www.bis.doc.gov/dib

Contact Information

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