

118TH CONGRESS  
1ST SESSION

# H. R. 1354

To require the Secretary of Commerce, acting through the Assistant Secretary of Commerce for Communications and Information, to report on and develop a whole-of-Government strategy with respect to the economic competitiveness of the information and communication technology supply chain, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

MARCH 3, 2023

Mr. JOYCE of Pennsylvania (for himself and Mr. WEBER of Texas) introduced the following bill; which was referred to the Committee on Energy and Commerce

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## A BILL

To require the Secretary of Commerce, acting through the Assistant Secretary of Commerce for Communications and Information, to report on and develop a whole-of-Government strategy with respect to the economic competitiveness of the information and communication technology supply chain, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Information and Com-  
5 munication Technology Strategy Act”.

1 **SEC. 2. ECONOMIC COMPETITIVENESS OF INFORMATION**  
2 **AND COMMUNICATION TECHNOLOGY SUPPLY**  
3 **CHAIN.**

4 (a) REPORT.—Not later than 1 year after the date  
5 of the enactment of this Act, the Secretary shall submit  
6 to the Committee on Energy and Commerce of the House  
7 of Representatives and the Committee on Commerce,  
8 Science, and Transportation of the Senate a report on the  
9 information and communication technology supply chain  
10 that—

11 (1) identifies—

12 (A) information and communication tech-  
13 nology critical to the economic competitiveness  
14 of the United States; and

15 (B) the industrial capacity of—

16 (i) United States vendors that  
17 produce information and communication  
18 technology identified under subparagraph  
19 (A); and

20 (ii) trusted information and commu-  
21 nication technology vendors that produce  
22 information and communication technology  
23 identified under subparagraph (A);

24 (2) assesses the economic competitiveness of  
25 vendors described under paragraph (1)(B);

1           (3) assesses whether, and to what extent, there  
2 is a dependence by providers of advanced tele-  
3 communications capability in the United States on  
4 information and communication technology identified  
5 under paragraph (1)(A) that is not trusted;

6           (4) identifies—

7           (A) what actions by the Federal Govern-  
8 ment are needed to support, and bolster the  
9 economic competitiveness of, trusted informa-  
10 tion and communication technology vendors;  
11 and

12           (B) what Federal resources are needed to  
13 reduce dependence by providers of advanced  
14 telecommunications capability in the United  
15 States on companies that—

16           (i) produce information and commu-  
17 nication technology; and

18           (ii) are not trusted; and

19           (5) defines lines of effort and assigns respon-  
20 sibilities for a whole-of-Government response to en-  
21 suring the competitiveness of the information and  
22 communication technology supply chain in the  
23 United States.

24           (b) WHOLE-OF-GOVERNMENT STRATEGY.—

1           (1) IN GENERAL.—The Secretary shall develop,  
2           on the basis of the report required by subsection (a),  
3           a whole-of-Government strategy to ensure the eco-  
4           nomic competitiveness of trusted information and  
5           communication technology vendors that includes—

6                   (A) recommendations on how—

7                           (i) to strengthen the structure, re-  
8                           sources, and authorities of the Federal  
9                           Government to support the economic com-  
10                          petitiveness of trusted information and  
11                          communication technology vendors, includ-  
12                          ing United States vendors that are trusted  
13                          information and communication technology  
14                          vendors; and

15                          (ii) the Federal Government can ad-  
16                          dress any barriers to a market-based solu-  
17                          tion for increasing the economic competi-  
18                          tiveness of such information and commu-  
19                          nication technology vendors;

20                   (B) defined lines of effort and responsibil-  
21                   ities for Federal agencies to implement the  
22                   strategy; and

23                   (C) a description of—

24                           (i) any change to a Federal program,  
25                          Federal law, or structure of the Federal

1 Government necessary to implement any  
2 recommendation under subparagraph (A);  
3 and

4 (ii) any additional Federal resource  
5 necessary to implement any recommenda-  
6 tion under subparagraph (A).

7 (2) REPORT.—Not later than 180 days after  
8 the submission of the report required by subsection  
9 (a), the Secretary shall submit to the Committee on  
10 Energy and Commerce of the House of Representa-  
11 tives and the Committee on Commerce, Science, and  
12 Transportation of the Senate a report containing the  
13 strategy developed under paragraph (1).

14 (c) CONSULTATION REQUIRED.—In carrying out sub-  
15 sections (a) and (b), the Secretary shall consult with—

16 (1) a cross-section of trusted information and  
17 communication technology vendors; and

18 (2) the Secretary of State, the Secretary of  
19 Homeland Security, the Attorney General, the Direc-  
20 tor of National Intelligence, the Chair of the Federal  
21 Communications Commission, and any other head of  
22 an agency the Secretary determines necessary.

23 (d) DEFINITIONS.—In this section:

24 (1) ADVANCED TELECOMMUNICATIONS CAPA-  
25 BILITY.—The term “advanced telecommunications

1 capability” has the meaning given that term in sec-  
2 tion 706 of the Telecommunications Act of 1996 (47  
3 U.S.C. 1302).

4 (2) INFORMATION AND COMMUNICATION TECH-  
5 NOLOGY.—The term “information and communica-  
6 tion technology” means a technology (including soft-  
7 ware), component, or material that enables commu-  
8 nications by radio or wire.

9 (3) INFORMATION AND COMMUNICATION TECH-  
10 NOLOGY SUPPLY CHAIN.—The term “information  
11 and communication technology supply chain” means  
12 all of the companies that produce information and  
13 communication technology.

14 (4) NOT TRUSTED.—The term “not trusted”  
15 means, with respect to a company or information  
16 and communication technology, that the company or  
17 information and communication technology is deter-  
18 mined by the Secretary to pose an unacceptable risk  
19 to the national security of the United States or the  
20 security and safety of United States persons based  
21 solely on one or more determinations described  
22 under paragraphs (1) through (4) of section 2(c) of  
23 the Secure and Trusted Communications Networks  
24 Act of 2019 (47 U.S.C. 1601(c)).

1           (5) SECRETARY.—The term “Secretary” means  
2           the Secretary of Commerce, acting through the As-  
3           sistant Secretary of Commerce for Communications  
4           and Information.

5           (6) TRUSTED.—The term “trusted” means,  
6           with respect to a company, that the Secretary has  
7           not determined that the company is not trusted.

8           (7) TRUSTED INFORMATION AND COMMUNICA-  
9           TION TECHNOLOGY VENDOR.—The term “trusted in-  
10          formation and communication technology vendor”  
11          means a company—

12                   (A) that produces information and commu-  
13                   nication technology; and

14                   (B) that is trusted.

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