

117TH CONGRESS
1ST SESSION

H. R. 4028

To require the Secretary of Commerce 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.

IN THE HOUSE OF REPRESENTATIVES

JUNE 22, 2021

Mr. LONG (for himself, Mr. CARTER of Georgia, Ms. SPANBERGER, and Mr. MCNERNEY) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To require the Secretary of Commerce 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);

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

(4) identifies—

(A) what actions by the Federal Government are needed to support, and bolster the economic competitiveness of, trusted information and communication technology vendors; and

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

(i) produce information and communication technology; and

(ii) are not trusted; and

(5) defines lines of effort and assigns responsibilities for a whole-of-Government response to ensuring the competitiveness of the information and communication technology supply chain in the United States.

(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; and

12 (ii) the Federal Government can ad-
13 dress any barriers to a market-based solu-
14 tion for increasing the economic competi-
15 tiveness of trusted information and com-
16 munication technology vendors;

17 (B) defined lines of effort and responsibil-
18 ities for Federal agencies to implement the
19 strategy; and

20 (C) a description of—

21 (i) any change to a Federal program,
22 Federal law, or structure of the Federal
23 Government necessary to implement any
24 recommendation under subparagraph (A);
25 and

1 (ii) any additional Federal resource
2 necessary to implement any recommenda-
3 tion under subparagraph (A).

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

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

13 (1) a cross-section of trusted information and
14 communication technology vendors; and

15 (2) the Secretary of State, the Secretary of
16 Homeland Security, the Attorney General, the Direc-
17 tor of National Intelligence, and any other head of
18 an agency the Secretary determines necessary.

19 (d) DEFINITIONS.—In this section:

20 (1) ADVANCED TELECOMMUNICATIONS CAPA-
21 BILITY.—The term “advanced telecommunications
22 capability” has the meaning given that term in sec-
23 tion 706 of the Telecommunications Act of 1996 (47
24 U.S.C. 1302).

1 (2) INFORMATION AND COMMUNICATION TECH-
2 NOLOGY SUPPLY CHAIN.—The term “information
3 and communication technology supply chain” means
4 all of the companies that produce information and
5 communication technology.

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

11 (4) NOT TRUSTED.—The term “not trusted”
12 means, with respect to a company or information
13 and communication technology, that the company or
14 information and communication technology is deter-
15 mined by the Secretary to pose a threat to the na-
16 tional security of the United States. In making such
17 a determination, the Secretary shall rely solely on
18 one or more of the following determinations:

19 (A) A specific determination made by any
20 executive branch interagency body with appro-
21 priate national security expertise, including the
22 Federal Acquisition Security Council estab-
23 lished under section 1322(a) of title 41, United
24 States Code.

1 (B) A specific determination made by the
2 Department of Commerce pursuant to Execu-
3 tive Order No. 13873 (84 Fed. Reg. 22689; re-
4 lating to securing the information and commu-
5 nications technology and services supply chain).

6 (C) Whether information and communica-
7 tion technology is, or whether a company pro-
8 duces or provides, covered telecommunications
9 equipment or services, as defined in section
10 889(f)(3) of the John S. McCain National De-
11 fense Authorization Act for Fiscal Year 2019
12 (Public Law 115–232; 132 Stat. 1918).

13 (5) SECRETARY.—The term “Secretary” means
14 the Secretary of Commerce, acting through the As-
15 sistant Secretary of Commerce for Communications
16 and Information.

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

20 (7) TRUSTED INFORMATION AND COMMUNICA-
21 TION TECHNOLOGY VENDOR.—The term “trusted in-
22 formation and communication technology vendor”
23 means a company—

24 (A) that produces information and commu-
25 nication technology; and

1 (B) that is trusted.

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