

# Union Calendar No. 107

117<sup>TH</sup> CONGRESS  
1<sup>ST</sup> SESSION

# H. R. 4028

[Report No. 117-147]

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.

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## 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

OCTOBER 19, 2021

Additional sponsors: Mr. SOTO and Mr. DELGADO

OCTOBER 19, 2021

Reported with amendments, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in italic]

[For text of introduced bill, see copy of bill as introduced on June 22, 2021]

# **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”.*

6 **SEC. 2. ECONOMIC COMPETITIVENESS OF INFORMATION**  
7                    **AND COMMUNICATION TECHNOLOGY SUPPLY**  
8                    **CHAIN.**

9        *(a) REPORT.—Not later than 1 year after the date of*  
10 *the enactment of this Act, the Secretary shall submit to the*  
11 *Committee on Energy and Commerce of the House of Rep-*  
12 *resentatives and the Committee on Commerce, Science, and*  
13 *Transportation of the Senate a report on the information*  
14 *and communication technology supply chain that—*

15                    *(1) identifies—*

16                                    *(A) information and communication tech-*  
17 *nology critical to the economic competitiveness of*  
18 *the United States; and*

19                                    *(B) the industrial capacity of—*

20    *(i) United States vendors that produce*  
21 *information and communication technology*  
22 *identified under subparagraph (A); and*

23    *(ii) trusted information and commu-*  
24 *nication technology vendors that produce*

1                    *information and communication technology*  
2                    *identified under subparagraph (A);*

3                    *(2) assesses the economic competitiveness of ven-*  
4                    *dors described under paragraph (1)(B);*

5                    *(3) assesses whether, and to what extent, there is*  
6                    *a dependence by providers of advanced telecommuni-*  
7                    *cations capability in the United States on informa-*  
8                    *tion and communication technology identified under*  
9                    *paragraph (1)(A) that is not trusted;*

10                   *(4) identifies—*

11                    *(A) what actions by the Federal Govern-*  
12                    *ment are needed to support, and bolster the eco-*  
13                    *nomics competitiveness of, trusted information*  
14                    *and communication technology vendors; and*

15                    *(B) what Federal resources are needed to re-*  
16                    *duce dependence by providers of advanced tele-*  
17                    *communications capability in the United States*  
18                    *on companies that—*

19                    *(i) produce information and commu-*  
20                    *nication technology; and*

21                    *(ii) are not trusted; and*

22                    *(5) defines lines of effort and assigns responsibil-*  
23                    *ities for a whole-of-Government response to ensuring*  
24                    *the competitiveness of the information and commu-*

1        *nication technology supply chain in the United*  
2        *States.*

3        *(b) WHOLE-OF-GOVERNMENT STRATEGY.—*

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

9                *(A) recommendations on how—*

10                        *(i) to strengthen the structure, re-*  
11                        *sources, and authorities of the Federal Gov-*  
12                        *ernment to support the economic competi-*  
13                        *tiveness of trusted information and commu-*  
14                        *nication technology vendors, including*  
15                        *United States vendors that are trusted in-*  
16                        *formation and communication technology*  
17                        *vendors; and*

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

23                        *(B) defined lines of effort and responsibil-*  
24                        *ities for Federal agencies to implement the strat-*  
25                        *egy; and*

1                   (C) a description of—

2                   (i) any change to a Federal program,  
3                   Federal law, or structure of the Federal  
4                   Government necessary to implement any  
5                   recommendation under subparagraph (A);  
6                   and

7                   (ii) any additional Federal resource  
8                   necessary to implement any recommenda-  
9                   tion under subparagraph (A).

10               (2) *REPORT.*—Not later than 180 days after the  
11               submission of the report required by subsection (a),  
12               the Secretary shall submit to the Committee on En-  
13               ergy and Commerce of the House of Representatives  
14               and the Committee on Commerce, Science, and Trans-  
15               portation of the Senate a report containing the strat-  
16               egy developed under paragraph (1).

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

19                   (1) a cross-section of trusted information and  
20                   communication technology vendors; and

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

1       (d) *DEFINITIONS.—In this section:*

2               (1) *ADVANCED TELECOMMUNICATIONS CAPA-*  
3               *BILITY.—The term “advanced telecommunications ca-*  
4               *pability” has the meaning given that term in section*  
5               *706 of the Telecommunications Act of 1996 (47*  
6               *U.S.C. 1302).*

7               (2) *INFORMATION AND COMMUNICATION TECH-*  
8               *NOLOGY SUPPLY CHAIN.—The term “information and*  
9               *communication technology supply chain” means all of*  
10              *the companies that produce information and commu-*  
11              *nication technology.*

12              (3) *INFORMATION AND COMMUNICATION TECH-*  
13              *NOLOGY.—The term “information and communica-*  
14              *tion technology” means a technology (including soft-*  
15              *ware), component, or material that enables commu-*  
16              *nications by radio or wire.*

17              (4) *NOT TRUSTED.—The term “not trusted”*  
18              *means, with respect to a company or information and*  
19              *communication technology, that the company or in-*  
20              *formation and communication technology is deter-*  
21              *mined by the Secretary to pose an unacceptable risk*  
22              *to national security of the United States, or the secu-*  
23              *rity and safety of the United States persons based*  
24              *solely on one or more determination described under*  
25              *paragraphs (1) through (4) of section 2(c) of the Se-*

1 *cure and Trusted Communications Networks Act of*  
2 *2019 (Public Law 116–124).*

3 (5) *SECRETARY.*—*The term “Secretary” means*  
4 *the Secretary of Commerce, acting through the Assist-*  
5 *ant Secretary of Commerce for Communications and*  
6 *Information.*

7 (6) *TRUSTED.*—*The term “trusted” means, with*  
8 *respect to a company, that the Secretary has not de-*  
9 *termined that the company is not trusted.*

10 (7) *TRUSTED INFORMATION AND COMMUNICATION*  
11 *TECHNOLOGY VENDOR.*—*The term “trusted informa-*  
12 *tion and communication technology vendor” means a*  
13 *company—*

14 (A) *that produces information and commu-*  
15 *nication technology; and*

16 (B) *that is trusted.*

Amend the title so as to read: “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.”.



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