

Union Calendar No. 784

115TH CONGRESS
2^D SESSION

H. R. 6032

[Report No. 115–1003]

To direct the Secretary of Commerce to conduct a study and submit to Congress a report on the state of the internet-connected devices industry in the United States.

IN THE HOUSE OF REPRESENTATIVES

JUNE 7, 2018

Mr. LATTA (for himself and Mr. WELCH) introduced the following bill; which was referred to the Committee on Energy and Commerce

NOVEMBER 2, 2018

Additional sponsors: Mr. KINZINGER, Mr. UPTON, Mr. BURGESS, Mr. LANCE, Mr. GUTHRIE, Mr. MCKINLEY, Mr. BILIRAKIS, Mr. BUCSHON, Mr. MULLIN, Mrs. MIMI WALTERS of California, Mr. COSTELLO of Pennsylvania, Mr. DUNCAN of South Carolina, Mrs. DINGELL, Mr. GENE GREEN of Texas, Mr. BEN RAY LUJÁN of New Mexico, Mr. CÁRDENAS, and Mrs. BROOKS of Indiana

NOVEMBER 2, 2018

Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

A BILL

To direct the Secretary of Commerce to conduct a study and submit to Congress a report on the state of the internet-connected devices industry in the United States.

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 “State of Modern Appli-
5 cation, Research, and Trends of IoT Act” or the “SMART
6 IoT Act”.

7 **SEC. 2. STUDY AND REPORT ON INTERNET OF THINGS.**

8 (a) STUDY.—The Secretary of Commerce shall con-
9 duct a study on the state of the internet-connected devices
10 industry (commonly known as the “Internet of Things”)
11 in the United States. In conducting the study, the Sec-
12 retary shall—

13 (1) develop and conduct a survey of the inter-
14 net-connected devices industry through outreach to
15 participating entities as appropriate, including—

16 (A) a list of the industry sectors that de-
17 velop internet-connected devices;

18 (B) a list of public-private partnerships fo-
19 cused on promoting the adoption and use of
20 internet-connected devices, as well as industry-
21 based bodies, including international bodies,
22 which have developed, or are developing, man-
23 datory or voluntary standards for internet-con-
24 nected devices;

1 (C) the status of the industry-based man-
2 datory or voluntary standards identified in sub-
3 paragraph (B); and

4 (D) a description of the ways entities or
5 industry sectors develop, use, or promote the
6 use of internet-connected devices;

7 (2) develop a comprehensive list of Federal
8 agencies with jurisdiction over the entities and in-
9 dustry sectors identified under paragraph (1);

10 (3) identify which Federal agency or agencies
11 listed under paragraph (2) each entity or industry
12 sector interacts with;

13 (4) identify all interagency activities that are
14 taking place among the Federal agencies listed
15 under paragraph (2), such as working groups or
16 other coordinated efforts;

17 (5) develop a brief description of the jurisdic-
18 tion and expertise of the Federal agencies listed
19 under paragraph (2) with regard to such entities
20 and industry sectors;

21 (6) identify all regulations, guidelines, manda-
22 tory standards, voluntary standards, and other poli-
23 cies implemented by each of the Federal agencies
24 identified under paragraph (2), as well as all guide-
25 lines, mandatory standards, voluntary standards,

1 and other policies implemented by industry-based
2 bodies; and

3 (7) identify Federal Government resources that
4 exist for consumers and small businesses to evaluate
5 internet-connected devices.

6 (b) REPORT TO CONGRESS.—Not later than 1 year
7 after the date of the enactment of this Act, the Secretary
8 shall submit to the Committee on Energy and Commerce
9 of the House of Representatives and the Committee on
10 Commerce, Science, and Transportation of the Senate a
11 report that contains—

12 (1) the results of the study conducted under
13 subsection (a); and

14 (2) recommendations of the Secretary for
15 growth of the United States economy through the
16 secure advancement of internet-connected devices.

17 (c) DEFINITIONS.—In this section:

18 (1) FEDERAL AGENCY.—The term “Federal
19 agency” means an agency, as defined in section 551
20 of title 5, United States Code.

21 (2) INTERNET-CONNECTED DEVICE.—The term
22 “internet-connected device” means a physical object
23 that—

24 (A) is capable of connecting to the inter-
25 net, either directly or indirectly through a net-

1 work, to communicate information at the direc-
2 tion of an individual; and

3 (B) has computer processing capabilities
4 for collecting, sending, receiving, or analyzing
5 data.

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