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(Original Signature of Member)

115TH CONGRESS  
2D SESSION

**H. R.** \_\_\_\_\_

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.

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IN THE HOUSE OF REPRESENTATIVES

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

\_\_\_\_\_  
**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”.

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

2 (a) STUDY.—The Secretary of Commerce shall con-  
3 duct a study on the state of the internet-connected devices  
4 industry (commonly known as the “Internet of Things”)  
5 in the United States. In conducting the study, the Sec-  
6 retary shall—

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

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

12 (B) a list of public-private partnerships fo-  
13 cused on promoting the adoption and use of  
14 internet-connected devices, as well as industry-  
15 based bodies, including international bodies,  
16 which have developed, or are developing, man-  
17 datory or voluntary standards for internet-con-  
18 nected devices;

19 (C) the status of the industry-based man-  
20 datory or voluntary standards identified in sub-  
21 paragraph (B); and

22 (D) a description of the ways entities or  
23 industry sectors develop, use, or promote the  
24 use of internet-connected devices;

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

4           (3) identify which Federal agency or agencies  
5 listed under paragraph (2) each entity or industry  
6 sector interacts with;

7           (4) identify all interagency activities that are  
8 taking place among the Federal agencies listed  
9 under paragraph (2), such as working groups or  
10 other coordinated efforts;

11          (5) develop a brief description of the jurisdic-  
12 tion and expertise of the Federal agencies listed  
13 under paragraph (2) with regard to such entities  
14 and industry sectors;

15          (6) identify all regulations, guidelines, manda-  
16 tory standards, voluntary standards, and other poli-  
17 cies implemented by each of the Federal agencies  
18 identified under paragraph (2), as well as all guide-  
19 lines, mandatory standards, voluntary standards,  
20 and other policies implemented by industry-based  
21 bodies; and

22          (7) identify Federal Government resources that  
23 exist for consumers and small businesses to evaluate  
24 internet-connected devices.

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

7 (1) the results of the study conducted under  
8 subsection (a); and

9 (2) recommendations of the Secretary for  
10 growth of the United States economy through the  
11 secure advancement of internet-connected devices.

12 (c) DEFINITIONS.—In this section:

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

16 (2) INTERNET-CONNECTED DEVICE.—The term  
17 “internet-connected device” means a physical object  
18 that—

19 (A) is capable of connecting to the inter-  
20 net, either directly or indirectly through a net-  
21 work, to communicate information at the direc-  
22 tion of an individual; and

23 (B) has computer processing capabilities  
24 for collecting, sending, receiving, or analyzing  
25 data.