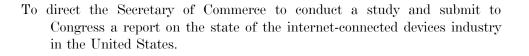


H.R.

115th CONGRESS 2D Session



IN THE HOUSE OF REPRESENTATIVES

M____ 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".

2

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

2 (a) STUDY.—The Secretary of Commerce shall con3 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 Sec6 retary shall—

- 7 (1) develop and conduct a survey of the inter8 net-connected devices industry through outreach to
 9 participating entities as appropriate, including—
- 10 (A) a comprehensive list of the industry
 11 sectors that develop internet-connected devices;
 12 (B) a comprehensive list of the industry
 13 sectors that use internet-connected devices;
- 14 (C) a comprehensive list of public-private
 15 partnerships focused on promoting the adoption
 16 and use of internet-connected devices, as well as
 17 industry-based bodies, including international
 18 bodies, which have developed, or are developing,
 19 mandatory or voluntary standards for internet20 connected devices; and
- (D) a description of the ways those entities
 or industry sectors develop, use, or promote the
 use of internet-connected devices;

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

3

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

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

8 (5) develop a description of the jurisdiction and 9 expertise of the Federal agencies listed under para-10 graph (2) with regard to such entities and industry 11 sectors;

(6) identify all regulations, guidelines, mandatory standards, voluntary standards, and other policies implemented by each of the Federal agencies
identified under paragraph (2), as well as all guidelines, mandatory standards, voluntary standards,
and other policies implemented by industry-based
bodies; and

19 (7) identify Federal Government resources that
20 exist for consumers and small businesses to evaluate
21 internet-connected devices.

(b) REPORT TO CONGRESS.—Not later than 1 year
after the date of the enactment of this Act, the Secretary
shall submit to the Committee on Energy and Commerce
of the House of Representatives and the Committee on

4

Commerce, Science, and Transportation of the Senate a
 report that contains—

- 3 (1) the results of the study conducted under4 subsection (a); and
- 5 (2) recommendations of the Secretary for
 6 growth of the United States economy through the
 7 secure advancement of internet-connected devices.
- 8 (c) DEFINITIONS.—In this section:
- 9 (1) FEDERAL AGENCY.—The term "Federal
 10 agency" means an agency, as defined in section 551
 11 of title 5, United States Code.
- 12 (2) INTERNET-CONNECTED DEVICE.—The term
 13 "internet-connected device" means a physical object
 14 that—
- 15 (A) is capable of connecting to the inter16 net, either directly or indirectly, to commu17 nicate information at the direction of an indi18 vidual; and
- 19 (B) has computer processing capabilities20 for collecting, sending, or receiving data.