

115TH CONGRESS
2D SESSION

H. R. 6032

IN THE SENATE OF THE UNITED STATES

NOVEMBER 29, 2018

Received; read twice and referred to the Committee on Commerce, Science,
and Transportation

AN ACT

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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “State of Modern Appli-
3 cation, Research, and Trends of IoT Act” or the “SMART
4 IoT Act”.

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

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

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

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

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

23 (C) the status of the industry-based man-
24 datory or voluntary standards identified in sub-
25 paragraph (B); and

1 (D) a description of the ways entities or
2 industry sectors develop, use, or promote the
3 use of internet-connected devices;

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

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

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

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

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

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

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

10 (1) the results of the study conducted under
11 subsection (a); and

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

15 (c) DEFINITIONS.—In this section:

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

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

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

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

4 **SEC. 3. NO ADDITIONAL FUNDS AUTHORIZED.**

5 No additional funds are authorized to be appro-
6 priated to carry out this Act. This Act shall be carried
7 out using amounts otherwise authorized.

Passed the House of Representatives November 28,
2018.

Attest:

KAREN L. HAAS,
Clerk.