

115TH CONGRESS
1ST SESSION

S. 770

AN ACT

To require the Director of the National Institute of Standards and Technology to disseminate resources to help reduce small business cybersecurity risks, 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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Making Available In-
3 formation Now to Strengthen Trust and Resilience and
4 Enhance Enterprise Technology Cybersecurity Act of
5 2017” or the “MAIN STREET Cybersecurity Act of
6 2017”.

7 **SEC. 2. FINDINGS.**

8 Congress makes the following findings:

9 (1) Small businesses play a vital role in the
10 economy of the United States, accounting for 54
11 percent of all United States sales and 55 percent of
12 jobs in the United States.

13 (2) Attacks targeting small and medium busi-
14 nesses account for a high percentage of cyberattacks
15 in the United States.

16 (3) The Cybersecurity Enhancement Act of
17 2014 (15 U.S.C. 7421 et seq.) calls on the National
18 Institute of Standards and Technology to facilitate
19 and support a voluntary public-private partnership
20 to reduce cybersecurity risks to critical infrastruc-
21 ture. Such a partnership continues to play a key role
22 in improving the cyber resilience of the United
23 States and making cyberspace safer.

24 (4) There is a need to develop simplified re-
25 sources that are consistent with the partnership de-

1 scribed in paragraph (3) that improves its use by
2 small businesses.

3 **SEC. 3. IMPROVING CYBERSECURITY OF SMALL BUSI-**
4 **NESSES.**

5 (a) DEFINITIONS.—In this section:

6 (1) DIRECTOR.—The term “Director” means
7 the Director of the National Institute of Standards
8 and Technology.

9 (2) RESOURCES.—The term “resources” means
10 guidelines, tools, best practices, standards, meth-
11 odologies, and other ways of providing information.

12 (3) SMALL BUSINESS CONCERN.—The term
13 “small business concern” has the meaning given
14 such term in section 3 of the Small Business Act
15 (15 U.S.C. 632).

16 (b) SMALL BUSINESS CYBERSECURITY.—Section
17 2(e)(1)(A) of the National Institute of Standards and
18 Technology Act (15 U.S.C. 272(e)(1)(A)) is amended—

19 (1) in clause (vii), by striking “and” at the end;

20 (2) by redesignating clause (viii) as clause (ix);

21 and

22 (3) by inserting after clause (vii) the following:

23 “(viii) consider small business con-
24 cerns (as defined in section 3 of the Small
25 Business Act (15 U.S.C. 632)); and”.

1 (c) DISSEMINATION OF RESOURCES FOR SMALL
2 BUSINESSES.—

3 (1) IN GENERAL.—Not later than one year
4 after the date of the enactment of this Act, the Di-
5 rector, in carrying out section 2(e)(1)(A)(viii) of the
6 National Institute of Standards and Technology Act,
7 as added by subsection (b) of this Act, in consulta-
8 tion with the heads of such other Federal agencies
9 as the Director considers appropriate, shall dissemi-
10 nate clear and concise resources for small business
11 concerns to help reduce their cybersecurity risks.

12 (2) REQUIREMENTS.—The Director shall en-
13 sure that the resources disseminated pursuant to
14 paragraph (1)—

15 (A) are generally applicable and usable by
16 a wide range of small business concerns;

17 (B) vary with the nature and size of the
18 implementing small business concern, and the
19 nature and sensitivity of the data collected or
20 stored on the information systems or devices of
21 the implementing small business concern;

22 (C) include elements that promote aware-
23 ness of simple, basic controls, a workplace cy-
24 bersecurity culture, and third party stakeholder

relationships, to assist small business concerns
in mitigating common cybersecurity risks;

(D) are technology-neutral and can be im-
plemented using technologies that are commer-
cial and off-the-shelf; and

(E) are based on international standards
to the extent possible, and are consistent with
the Stevenson-Wydler Technology Innovation
Act of 1980 (15 U.S.C. 3701 et seq.).

(3) NATIONAL CYBERSECURITY AWARENESS
AND EDUCATION PROGRAM.—The Director shall en-
sure that the resources disseminated under para-
graph (1) are consistent with the efforts of the Di-
rector under section 401 of the Cybersecurity En-
hancement Act of 2014 (15 U.S.C. 7451).

(4) SMALL BUSINESS DEVELOPMENT CENTER
CYBER STRATEGY.—In carrying out paragraph (1),
the Director, to the extent practicable, shall consider
any methods included in the Small Business Devel-
opment Center Cyber Strategy developed under sec-
tion 1841(a)(3)(B) of the National Defense Author-
ization Act for Fiscal Year 2017 (Public Law 114–
328).

1 (5) VOLUNTARY RESOURCES.—The use of the
2 resources disseminated under paragraph (1) shall be
3 considered voluntary.

4 (6) UPDATES.—The Director shall review and,
5 if necessary, update the resources disseminated
6 under paragraph (1) in accordance with the require-
7 ments under paragraph (2).

8 (7) PUBLIC AVAILABILITY.—The Director and
9 such heads of other Federal agencies as the Director
10 considers appropriate shall each make prominently
11 available to the public on the Director’s or head’s
12 Internet website, as the case may be, information
13 about the resources and all updates to them dissemi-
14 nated under paragraph (1). The Director and the
15 heads shall each ensure that the information they re-
16 spectively make prominently available is consistent,
17 clear, and concise.

18 (d) CONSISTENCY OF RESOURCES PUBLISHED BY
19 FEDERAL AGENCIES.—If a Federal agency publishes re-
20 sources to help small business concerns reduce their cyber-
21 security risks, the head of such Federal agency, to the de-
22 gree practicable, shall make such resources consistent with
23 the resources disseminated under subsection (c)(1).

24 (e) OTHER FEDERAL CYBERSECURITY REQUIRE-
25 MENTS.—Nothing in this section may be construed to su-

- 1 persede, alter, or otherwise affect any cybersecurity re-
- 2 quirements applicable to Federal agencies.

Passed the Senate September 28, 2017.

Attest:

Secretary.

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