

114TH CONGRESS
2D SESSION

S. _____

To improve cyber security for small businesses.

IN THE SENATE OF THE UNITED STATES

Mr. VITTER (for himself and Mr. PETERS) introduced the following bill; which was read twice and referred to the Committee on _____

A BILL

To improve cyber security for small businesses.

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 “Small Business Cyber
5 Security Improvements Act of 2016”.

6 **SEC. 2. ROLE OF SMALL BUSINESS DEVELOPMENT CEN-**
7 **TERS IN CYBER SECURITY AND PREPARED-**
8 **NESS.**

9 Section 21 of the Small Business Act (15 U.S.C. 648)
10 is amended—

11 (1) in subsection (a)(1), by striking “and pro-
12 viding access to business analysts who can refer

1 small business concerns to available experts:” and
2 inserting “providing access to business analysts who
3 can refer small business concerns to available ex-
4 perts; and, to the extent practicable, providing as-
5 sistance in furtherance of the Small Business Devel-
6 opment Center Cyber Strategy developed under sec-
7 tion 4(c) of the Small Business Cyber Security Im-
8 provements Act of 2016”; and

9 (2) in subsection (c)(3)—

10 (A) in subparagraph (S), by striking
11 “and” at the end;

12 (B) in subparagraph (T), by striking the
13 period and inserting “; and”; and

14 (C) by adding at the end of the following:

15 “(U) to the extent practicable, providing access
16 to external cyber security specialists to counsel, as-
17 sist, and inform small business concerns in further-
18 ance of the Small Business Development Center
19 Cyber Strategy developed under section 4(c) of the
20 Small Business Cyber Security Improvements Act of
21 2016.”.

22 **SEC. 3. ADDITIONAL CYBER SECURITY ASSISTANCE FOR**
23 **SMALL BUSINESS DEVELOPMENT CENTERS.**

24 Section 21(a) of the Small Business Act (15 U.S.C.
25 648(a)) is amended by adding at the end the following:

1 “(8) CYBER SECURITY ASSISTANCE.—The De-
2 partment of Homeland Security, and any other Fed-
3 eral agency, in coordination with the Department of
4 Homeland Security, may provide assistance to small
5 business development centers, through the dissemi-
6 nation of cyber security risk information and other
7 homeland security information, to help small busi-
8 ness concerns in developing or enhancing cyber secu-
9 rity infrastructure, cyber threat awareness, and
10 cyber training programs for employees.”.

11 **SEC. 4. GAO STUDY ON SMALL BUSINESS CYBER SUPPORT**
12 **SERVICES AND SMALL BUSINESS DEVELOP-**
13 **MENT CENTER CYBER STRATEGY.**

14 (a) DEFINITIONS.—In this section—

15 (1) the term “Administrator” means the Ad-
16 ministrators of the Small Business Administration;

17 (2) the term “association” means the associa-
18 tion established under section 21(a)(3)(A) of the
19 Small Business Act (15 U.S.C. 648(a)(3)(A)) rep-
20 resenting a majority of small business development
21 centers;

22 (3) the terms “Federal agency”, “small busi-
23 ness concern”, and “small business development cen-
24 ter” have the meanings given such terms under sec-

1 tion 3 of the Small Business Act (15 U.S.C. 632);
2 and

3 (4) the term “Secretary” means the Secretary
4 of Homeland Security.

5 (b) REVIEW OF CURRENT CYBER SECURITY RE-
6 SOURCES.—

7 (1) IN GENERAL.—The Comptroller General of
8 the United States shall conduct a review of the cyber
9 security resources of Federal agencies aimed at as-
10 sisting small business concerns with developing or
11 enhancing cyber security infrastructure, cyber threat
12 awareness, or cyber training programs for employ-
13 ees.

14 (2) CONTENT.—The review required under
15 paragraph (1) shall include the following:

16 (A) An accounting and description of all
17 programs, projects, and activities of Federal
18 agencies that provide assistance to small busi-
19 ness concerns in developing or enhancing cyber
20 security infrastructure, cyber threat awareness,
21 or cyber training programs for employees.

22 (B) An assessment of how widely utilized
23 the resources described under subparagraph (A)
24 are by small business concerns.

1 (C) A review of whether or not the re-
2 sources described in subparagraph (A) are—

3 (i) duplicative of other programs; or

4 (ii) structured in a manner that
5 makes the resources accessible to and sup-
6 portive of small business concerns.

7 (3) REPORT.—The Comptroller General shall
8 submit to Congress, the Administrator, the Sec-
9 retary, and the association a report containing all
10 findings and determinations made in carrying out
11 the review required under paragraph (1).

12 (c) SMALL BUSINESS DEVELOPMENT CENTER
13 CYBER STRATEGY.—

14 (1) IN GENERAL.—Not later than 90 days after
15 the date on which the Comptroller General submits
16 the report under subsection (b)(3), the Adminis-
17 trator and the Secretary shall begin to work collabo-
18 ratively to develop a Small Business Development
19 Center Cyber Strategy.

20 (2) CONSULTATION.—In developing the strat-
21 egy required under paragraph (1), the Administrator
22 and the Secretary shall consult with entities rep-
23 resenting the concerns of small business development
24 centers, including the association.

1 (3) CONTENT.—The strategy required under
2 paragraph (1) shall include, at minimum, the fol-
3 lowing:

4 (A) Plans for incorporating small business
5 development centers into cyber programs to en-
6 hance services and streamline cyber assistance
7 to small business concerns.

8 (B) To the extent practicable, methods for
9 providing counsel and assistance to improve the
10 cyber security infrastructure, cyber threat
11 awareness, and cyber training programs for em-
12 ployees of small business concerns, including—

13 (i) working to ensure individuals are
14 aware of best practices in the areas of
15 cyber security, cyber threat awareness, and
16 cyber training;

17 (ii) working with individuals to de-
18 velop cost-effective plans for implementing
19 best practices in the areas described in
20 clause (i);

21 (iii) entering into agreements, where
22 practical, with Information Sharing and
23 Analysis Centers or similar cyber informa-
24 tion sharing entities to gain an awareness
25 of actionable threat information that may

1 be beneficial to small business concerns;
2 and

3 (iv) providing referrals to area special-
4 ists when necessary.

5 (C) An analysis of—

6 (i) how programs, projects, and activi-
7 ties of Federal agencies identified by the
8 Comptroller General in the report sub-
9 mitted under subsection (b)(3) can be le-
10 veraged by small business development
11 centers to improve access to high quality
12 cyber support for small business concerns;

13 (ii) additional resources small busi-
14 ness development centers may need to ef-
15 fectively carry out the role of the small
16 business development centers; and

17 (iii) how small business development
18 centers can leverage existing partnerships
19 and develop new partnerships with entities
20 of the Federal Government, States, and
21 local governments and in the private sector
22 to improve the quality of cyber support
23 services to small business concerns.

24 (4) DELIVERY OF STRATEGY.—Not later than
25 180 days after the date on which the Comptroller

1 General submits the report under subsection (b)(3),
2 the Administrator and the Secretary shall submit
3 the strategy required under paragraph (1) to—

4 (A) the Committee on Homeland Security
5 and Governmental Affairs and the Committee
6 on Small Business and Entrepreneurship of the
7 Senate; and

8 (B) the Committee on Homeland Security
9 and the Committee on Small Business of the
10 House of Representatives.

11 (d) PROHIBITION ON ADDITIONAL FUNDS.—No addi-
12 tional funds are authorized to be appropriated to carry
13 out this section.