

In the Senate of the United States,

September 24, 2019.

Resolved, That the bill from the House of Representatives (H.R. 1158) entitled “An Act to authorize cyber incident response teams at the Department of Homeland Security, and for other purposes.”, do pass with the following

AMENDMENT:

Strike all after the enacting clause and insert the following:

1 ***SECTION 1. SHORT TITLE.***

2 *This Act may be cited as the “DHS Cyber Hunt and*
3 *Incident Response Teams Act of 2019”.*

4 ***SEC. 2. DEPARTMENT OF HOMELAND SECURITY CYBER***
5 ***HUNT AND INCIDENT RESPONSE TEAMS.***

6 *(a) IN GENERAL.—Section 2209 of the Homeland Se-*
7 *curity Act of 2002 (6 U.S.C. 659) is amended—*

8 *(1) in subsection (d)(1)(B)(iv), by inserting “,*
9 *including cybersecurity specialists” after “entities”;*

1 (2) by redesignating subsections (f) through (m)
2 as subsections (g) through (n), respectively;

3 (3) by inserting after subsection (e) the following:

4 “(f) *CYBER HUNT AND INCIDENT RESPONSE TEAMS.*—

5 “(1) *IN GENERAL.*—*The Center shall maintain*
6 *cyber hunt and incident response teams for the pur-*
7 *pose of leading Federal asset response activities and*
8 *providing timely technical assistance to Federal and*
9 *non-Federal entities, including across all critical in-*
10 *frastructure sectors, regarding actual or potential se-*
11 *curity incidents, as appropriate and upon request, in-*
12 *cluding—*

13 “(A) *assistance to asset owners and opera-*
14 *tors in restoring services following a cyber inci-*
15 *dent;*

16 “(B) *identification and analysis of cyberse-*
17 *curity risk and unauthorized cyber activity;*

18 “(C) *mitigation strategies to prevent, deter,*
19 *and protect against cybersecurity risks;*

20 “(D) *recommendations to asset owners and*
21 *operators for improving overall network and con-*
22 *trol systems security to lower cybersecurity risks,*
23 *and other recommendations, as appropriate; and*

24 “(E) *such other capabilities as the Sec-*
25 *retary determines appropriate.*

1 “(2) *ASSOCIATED METRICS.*—*The Center shall—*
2 “(A) *define the goals and desired outcomes*
3 *for each cyber hunt and incident response team;*
4 *and*
5 “(B) *develop metrics—*
6 “(i) *to measure the effectiveness and ef-*
7 *iciency of each cyber hunt and incident re-*
8 *sponse team in achieving the goals and de-*
9 *sired outcomes defined under subparagraph*
10 *(A); and*
11 “(ii) *that—*
12 “(I) *are quantifiable and action-*
13 *able; and*
14 “(II) *the Center shall use to im-*
15 *prove the effectiveness and account-*
16 *ability of, and service delivery by,*
17 *cyber hunt and incident response*
18 *teams.*
19 “(3) *CYBERSECURITY SPECIALISTS.*—*After notice*
20 *to, and with the approval of, the entity requesting ac-*
21 *tion by or technical assistance from the Center, the*
22 *Secretary may include cybersecurity specialists from*
23 *the private sector on a cyber hunt and incident re-*
24 *sponse team.”; and*
25 (4) *in subsection (g), as so redesignated—*

1 (A) in paragraph (1), by inserting “, or
2 any team or activity of the Center,” after “Cen-
3 ter”; and

4 (B) in paragraph (2), by inserting “, or
5 any team or activity of the Center,” after “Cen-
6 ter”.

7 (b) *REPORT.*—

8 (1) *DEFINITIONS.*—*In this subsection—*

9 (A) the term “Center” means the national
10 cybersecurity and communications integration
11 center established under section 2209(b) of the
12 Homeland Security Act of 2002 (6 U.S.C.
13 659(b));

14 (B) the term “cyber hunt and incident re-
15 sponse team” means a cyber hunt and incident
16 response team maintained under section 2209(f)
17 of the Homeland Security Act of 2002 (6 U.S.C.
18 659(f)), as added by this Act; and

19 (C) the term “incident” has the meaning
20 given the term in section 2209(a) of the Home-
21 land Security Act of 2002 (6 U.S.C. 659(a)).

22 (2) *REPORT.*—*At the conclusion of each of the*
23 *first 4 fiscal years after the date of enactment of the*
24 *DHS Cyber Hunt and Incident Response Teams Act*
25 *of 2019, the Center shall submit to the Committee on*

1 *Homeland Security and Governmental Affairs of the*
2 *Senate and the Committee on Homeland Security of*
3 *the House of Representatives a report that includes—*

4 *(A) information relating to the metrics used*
5 *for evaluation and assessment of the cyber hunt*
6 *and incident response teams and operations*
7 *under section 2209(f)(2) of the Homeland Secu-*
8 *rity Act of 2002 (6 U.S.C. 659(f)(2)), as added*
9 *by this Act, including the resources and staffing*
10 *of those cyber hunt and incident response teams;*
11 *and*

12 *(B) for the period covered by the report—*

13 *(i) the total number of incident re-*
14 *sponse requests received;*

15 *(ii) the number of incident response*
16 *tickets opened; and*

17 *(iii) a statement of—*

18 *(I) all interagency staffing of*
19 *cyber hunt and incident response*
20 *teams; and*

21 *(II) the interagency collaborations*
22 *established to support cyber hunt and*
23 *incident response teams.*

24 *(c) NO ADDITIONAL FUNDS AUTHORIZED.—No addi-*
25 *tional funds are authorized to be appropriated to carry out*

1 *the requirements of this Act and the amendments made by*
2 *this Act. Such requirements shall be carried out using*
3 *amounts otherwise authorized to be appropriated.*

Attest:

Secretary.

116TH CONGRESS
1ST SESSION

H.R. 1158

AMENDMENT