

AMENDMENT NO. _____ Calendar No. _____

Purpose: In the nature of a substitute.

IN THE SENATE OF THE UNITED STATES—116th Cong., 1st Sess.

S. 315

To authorize cyber hunt and incident response teams at the Department of Homeland Security, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT IN THE NATURE OF A SUBSTITUTE intended
to be proposed by Ms. HASSAN

Viz:

1 Strike all after the enacting clause and insert the fol-
2 lowing:

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “DHS Cyber Hunt and
5 Incident Response Teams Act of 2019”.

6 **SEC. 2. DEPARTMENT OF HOMELAND SECURITY CYBER**
7 **HUNT AND INCIDENT RESPONSE TEAMS.**

8 (a) IN GENERAL.—Section 2209 of the Homeland
9 Security Act of 2002 (6 U.S.C. 659) is amended—

10 (1) in subsection (d)(1)(B)(iv), by inserting “,
11 including cybersecurity specialists” after “entities”;

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

3 (3) by inserting after subsection (e) the fol-
4 lowing:

5 “(f) CYBER HUNT AND INCIDENT RESPONSE
6 TEAMS.—

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

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

18 “(B) identification and analysis of cyberse-
19 curity risk and unauthorized cyber activity;

20 “(C) mitigation strategies to prevent,
21 deter, and protect against cybersecurity risks;

22 “(D) recommendations to asset owners and
23 operators for improving overall network and
24 control systems security to lower cybersecurity

1 risks, and other recommendations, as appro-
2 priate; and

3 “(E) such other capabilities as the Sec-
4 retary determines appropriate.

5 “(2) ASSOCIATED METRICS.—The Center
6 shall—

7 “(A) define the goals and desired outcomes
8 for each cyber hunt and incident response team;
9 and

10 “(B) develop metrics—

11 “(i) to measure the effectiveness and
12 efficiency of each cyber hunt and incident
13 response team in achieving the goals and
14 desired outcomes defined under subpara-
15 graph (A); and

16 “(ii) that—

17 “(I) are quantifiable and action-
18 able; and

19 “(II) the Center shall use to im-
20 prove the effectiveness and account-
21 ability of, and service delivery by,
22 cyber hunt and incident response
23 teams.

24 “(3) CYBERSECURITY SPECIALISTS.—After no-
25 tice to, and with the approval of, the entity request-

1 ing action by or technical assistance from the Cen-
2 ter, the Secretary may include cybersecurity special-
3 ists from the private sector on a cyber hunt and in-
4 cident response team.”; and

5 (4) in subsection (g), as so redesignated—

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

9 (B) in paragraph (2), by inserting “, or
10 any team or activity of the Center,” after “Cen-
11 ter”.

12 (b) REPORT.—

13 (1) DEFINITIONS.—In this subsection—

14 (A) the term “Center” means the national
15 cybersecurity and communications integration
16 center established under section 2209(b) of the
17 Homeland Security Act of 2002 (6 U.S.C.
18 659(b));

19 (B) the term “cyber hunt and incident re-
20 sponse team” means a cyber hunt and incident
21 response team maintained under section
22 2209(f) of the Homeland Security Act of 2002
23 (6 U.S.C. 659(f)), as added by this Act; and

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

4 (2) REPORT.—At the conclusion of each of the
5 first 4 fiscal years after the date of enactment of the
6 DHS Cyber Hunt and Incident Response Teams Act
7 of 2019, the Center shall submit to the Committee
8 on Homeland Security and Governmental Affairs of
9 the Senate and the Committee on Homeland Secu-
10 rity of the House of Representatives a report that
11 includes—

12 (A) information relating to the metrics
13 used for evaluation and assessment of the cyber
14 hunt and incident response teams and oper-
15 ations under section 2209(f)(2) of the Home-
16 land Security Act of 2002 (6 U.S.C. 659(f)(2)),
17 as added by this Act, including the resources
18 and staffing of those cyber hunt and incident
19 response teams; and

20 (B) for the period covered by the report—

21 (i) the total number of incident re-
22 sponse requests received;

23 (ii) the number of incident response
24 tickets opened; and

25 (iii) a statement of—

6

1 (I) all interagency staffing of
2 cyber hunt and incident response
3 teams; and

4 (II) the interagency collabora-
5 tions established to support cyber
6 hunt and incident response teams.

7 (c) NO ADDITIONAL FUNDS AUTHORIZED.—No addi-
8 tional funds are authorized to be appropriated to carry
9 out the requirements of this Act and the amendments
10 made by this Act. Such requirements shall be carried out
11 using amounts otherwise authorized to be appropriated.