

AMENDMENT NO. _____ Calendar No. _____

Purpose: In the nature of a substitute.

IN THE SENATE OF THE UNITED STATES—117th Cong., 2d Sess.

H. R. 6824

To authorize the Cybersecurity and Infrastructure Security Agency of the Department of Homeland Security to hold an annual cybersecurity competition relating to offensive and defensive cybersecurity disciplines, 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 Mr. PORTMAN (for himself and Mr.
PETERS)

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 “President’s Cup Cyber-
5 security Competition Act”.

6 **SEC. 2. PRESIDENT’S CUP CYBERSECURITY COMPETITION.**

7 (a) IN GENERAL.—The Director of the Cybersecurity
8 and Infrastructure Security Agency (in this section re-
9 ferred to as the “Director”) of the Department of Home-
10 land Security is authorized to hold an annual cybersecu-

1 rity competition to be known as the “Department of
2 Homeland Security Cybersecurity and Infrastructure Se-
3 curity Agency’s President’s Cup Cybersecurity Competi-
4 tion” (in this section referred to as the “competition”) for
5 the purpose of identifying, challenging, and competitively
6 awarding prizes, including cash prizes, to the United
7 States Government’s best cybersecurity practitioners and
8 teams across offensive and defensive cybersecurity dis-
9 ciplines.

10 (b) ELIGIBILITY.—To be eligible to participate in the
11 competition, an individual shall be a Federal civilian em-
12 ployee or member of the uniformed services (as such term
13 is defined in section 2101(3) of title 5, United States
14 Code) and shall comply with any rules promulgated by the
15 Director regarding the competition.

16 (c) COMPETITION ADMINISTRATION.—The Director
17 may enter into a grant, contract, cooperative agreement,
18 or other agreement with a private sector for-profit or non-
19 profit entity or State or local government agency to ad-
20 minister the competition.

21 (d) COMPETITION PARAMETERS.—Each competition
22 shall incorporate the following elements:

23 (1) Cybersecurity skills outlined in the National
24 Initiative for Cybersecurity Education Framework,
25 or any successor framework.

1 (2) Individual and team events.

2 (3) Categories demonstrating offensive and de-
3 fensive cyber operations, such as software reverse
4 engineering and exploitation, network operations,
5 forensics, big data analysis, cyber analysis, cyber de-
6 fense, cyber exploitation, secure programming, ob-
7 fuscated coding, or cyber-physical systems.

8 (4) Any other elements related to paragraphs
9 (1), (2), or (3) as determined necessary by the Di-
10 rector.

11 (e) USE OF FUNDS.—

12 (1) IN GENERAL.—In order to further the goals
13 and objectives of the competition, the Director may
14 use amounts made available to the Director for the
15 competition for reasonable expenses for—

16 (A) advertising, marketing, and promoting
17 the competition;

18 (B) meals for participants and organizers
19 of the competition if attendance at the meal
20 during the competition is necessary to maintain
21 the integrity of the competition;

22 (C) promotional items, including merchan-
23 dise and apparel;

24 (D) consistent with section 4503 of title 5,
25 United States Code, necessary expenses for the

1 honorary recognition of competition partici-
2 pants, including members of the uniformed
3 services, as defined in section 2101(3) of title
4 5, United States Code; and

5 (E) monetary and nonmonetary awards for
6 competition participants, including members of
7 the uniformed services, subject to subsection
8 (f).

9 (2) APPLICATION.—This subsection shall apply
10 to amounts appropriated on or after the date of en-
11 actment of this Act.

12 (f) PRIZE LIMITATION.—

13 (1) AWARDS BY THE DIRECTOR.—The Director
14 may make 1 or more awards per competition, except
15 that the amount or value of each shall not exceed
16 \$10,000.

17 (2) AWARDS BY THE SECRETARY OF HOME-
18 LAND SECURITY.—The Secretary of Homeland Secu-
19 rity may make 1 or more awards per competition,
20 except the amount or the value of each shall not to
21 exceed \$25,000.

22 (3) REGULAR PAY.—A monetary award under
23 this section shall be in addition to the regular pay
24 of the recipient.

1 (g) REPORTING REQUIREMENTS.—The Director shall
2 annually provide to the Committee on Homeland Security
3 of the House of Representatives and the Committee on
4 Homeland Security and Governmental Affairs of the Sen-
5 ate a report that includes the following:

6 (1) A description of available funds under sub-
7 section (e) for each competition conducted in the
8 preceding year.

9 (2) A description of expenditures authorized in
10 subsection (f) for each competition.

11 (3) Information relating to the participation of
12 each competition.

13 (4) Information relating to lessons learned from
14 each competition and how such lessons may be ap-
15 plied to improve cybersecurity operations and re-
16 cruitment of the Cybersecurity and Infrastructure
17 Security Agency of the Department of Homeland Se-
18 curity.