

AMENDMENT TO RULES COMMITTEE PRINT 117–

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OFFERED BY MS. HOULAHAN OF PENNSYLVANIA

At the end of title LI, insert the following:

1 **SEC. 51 ____ . PILOT PROGRAM ON CYBERSECURITY TRAIN-**
2 **ING FOR VETERANS AND MILITARY SPOUSES.**

3 (a) **ESTABLISHMENT.**—Not later than 3 years after
4 the date of enactment of this Act, the Secretary of Home-
5 land Security, in consultation with the Secretary of Vet-
6 erans Affairs, shall establish a pilot program under which
7 the Secretary of Homeland Security shall provide cyberse-
8 curity training to eligible individuals at no cost to such
9 individuals.

10 (b) **ELEMENTS.**—The cybersecurity training provided
11 under the pilot program shall include—

12 (1) coursework and training that, if applicable,
13 qualifies for postsecondary credit toward an asso-
14 ciate or baccalaureate degree at an institution of
15 higher education;

16 (2) virtual learning opportunities;

17 (3) hands-on learning and performance-based
18 assessments;

1 (4) Federal work-based learning opportunities
2 and programs; and

3 (5) the provision of recognized postsecondary
4 credentials to eligible individuals who complete the
5 pilot program.

6 (c) ELIGIBILITY.—

7 (1) IN GENERAL.—To be eligible for the pilot
8 program under this section an individual shall be—

9 (A) a veteran who is entitled to educational
10 assistance under chapter 30, 32, 33, 34, or 35
11 of title 38, United States Code, or chapter 1606
12 of title 10, United States Code;

13 (B) a member of an active or a reserve
14 component of the Armed Forces who the Sec-
15 retary determines will become an eligible indi-
16 vidual under paragraph (1) within 180 days of
17 the date of such determination; or

18 (C) an eligible spouse described in section
19 1784a(b) of title 10, United States Code.

20 (2) NO CHARGE TO ENTITLEMENT.—In the
21 case of an individual described in paragraph (1)(A),
22 training under this section shall be provided to the
23 individual without charge to the entitlement of the
24 individual to educational assistance under the laws
25 administered by the Secretary of Veterans Affairs.

1 (d) ALIGNMENT WITH NICE WORKFORCE FRAME-
2 WORK FOR CYBERSECURITY.—In carrying out the pilot
3 program, the Secretary shall ensure alignment with the
4 taxonomy, including work roles and competencies and the
5 associated tasks, knowledge, and skills, from the National
6 Initiative for Cybersecurity Education Workforce Frame-
7 work for Cybersecurity (NIST Special Publication 800–
8 181, Revision 1), or successor framework.

9 (e) COORDINATION.—

10 (1) TRAINING, PLATFORMS, AND FRAME-
11 WORKS.—In developing the pilot program, the Sec-
12 retary of Homeland Security shall coordinate with
13 the Secretary of Veterans Affairs, the Secretary of
14 Defense, the Secretary of Labor, the Director of the
15 National Institute of Standards and Technology, and
16 the Director of the Office of Personnel Management
17 to evaluate and, where possible, leverage existing
18 training, platforms, and frameworks of the Federal
19 Government for providing cybersecurity education
20 and training to prevent duplication of efforts.

21 (2) FEDERAL WORK-BASED LEARNING OPPOR-
22 TUNITIES AND PROGRAMS.—In developing the Fed-
23 eral work-based learning opportunities and programs
24 required under subsection (b)(4), the Secretary of
25 Homeland Security shall coordinate with the Sec-

1 retary of Veterans Affairs, the Secretary of Defense,
2 the Secretary of Labor, the Director of the Office of
3 Personnel Management, and the heads of other ap-
4 propriate Federal agencies to identify or create, as
5 necessary, interagency opportunities to provide par-
6 ticipants in the pilot program with—

7 (A) opportunities to acquire and dem-
8 onstrate competencies; and

9 (B) the capabilities necessary to qualify for
10 Federal employment.

11 (f) RESOURCES.—

12 (1) IN GENERAL.—In any case in which the
13 pilot program—

14 (A) uses training, platforms, and frame-
15 works described in subsection (e)(1), the Sec-
16 retary of Homeland Security, in consultation
17 with the Secretary of Veterans Affairs, shall en-
18 sure that the trainings, platforms, and frame-
19 works are expanded and resourced to accommo-
20 date usage by eligible individuals participating
21 in the pilot program; or

22 (B) does not use training, platforms, and
23 frameworks described in subsection (e)(1), the
24 Secretary of Homeland Security, in consultation
25 with the Secretary of Veterans Affairs, shall de-

1 velop or procure training, platforms, and frame-
2 works necessary to carry out the requirements
3 of subsection (b) and accommodate the usage
4 by eligible individuals participating in the pilot
5 program.

6 (2) ACTIONS.—In carrying out paragraph (1),
7 the Secretary of Homeland Security may provide ad-
8 ditional funding, staff, or other resources to—

9 (A) recruit and retain women, underrep-
10 resented minorities, and individuals from other
11 underrepresented communities;

12 (B) provide administrative support for
13 basic functions of the pilot program;

14 (C) ensure the success and ongoing en-
15 gagement of eligible individuals participating in
16 the pilot program;

17 (D) connect participants who complete the
18 pilot program to job opportunities within the
19 Federal Government; and

20 (E) allocate dedicated positions for term
21 employment to enable Federal work-based
22 learning opportunities and programs, as re-
23 quired under subsection (b)(4), for participants
24 to gain the competencies necessary to pursue
25 permanent Federal employment.

1 (g) REPORTS.—

2 (1) SECRETARY.—Not later than 2 years after
3 the date on which the pilot program is established,
4 and annually thereafter, the Secretary shall submit
5 to Congress a report on the pilot program. Such re-
6 port shall include—

7 (A) a description of—

8 (i) any activity carried out by the De-
9 partment of Homeland Security under this
10 section; and

11 (ii) the existing training, platforms,
12 and frameworks of the Federal Govern-
13 ment leveraged in accordance with sub-
14 section (e)(1); and

15 (B) an assessment of the results achieved
16 by the pilot program, including—

17 (i) the admittance rate into the pilot
18 program;

19 (ii) the demographics of participants
20 in the program, including representation of
21 women, underrepresented minorities, and
22 individuals from other underrepresented
23 communities;

24 (iii) the completion rate for the pilot
25 program, including if there are any identi-

1 fiable patterns with respect to participants
2 who do not complete the pilot program;

3 (iv) as applicable, the transfer rates to
4 other academic or vocational programs,
5 and certifications and licensure exam pas-
6 sage rates;

7 (v) the rate of continued employment
8 within a Federal agency for participants
9 after completing the pilot program;

10 (vi) the rate of continued employment
11 for participants after completing the pilot
12 program; and

13 (vii) the median annual salary of par-
14 ticipants who completed the pilot program
15 and were subsequently employed.

16 (2) COMPTROLLER GENERAL.—Not later than
17 4 years after the date on which the pilot program
18 is established, the Comptroller General of the United
19 States shall submit to Congress a report on the pilot
20 program, including the recommendation of the
21 Comptroller General with respect to whether the
22 pilot program should be extended.

23 (h) DEFINITIONS.—In this section:

1 (1) The term “institution of higher education”
2 has the meaning given the term in section 101 of the
3 Higher Education Act of 1965 (20 U.S.C. 1001).

4 (2) The term “recognized postsecondary creden-
5 tial” has the meaning given the term in section 3 of
6 the Workforce Innovation and Opportunity Act (29
7 U.S.C. 3102).

8 (3) The term “veteran” has the meaning given
9 the term in section 101 of title 38, United States
10 Code.

11 (4) The term “work-based learning” has the
12 meaning given the term in section 3 of the Carl D.
13 Perkins Career and Technical Education Act of
14 2006 (20 U.S.C. 2302).

15 (i) TERMINATION.—The authority to carry out the
16 pilot program under this section shall terminate on the
17 date that is 5 years after the date on which the Secretary
18 establishes the pilot program under this section.

19 (j) FEDERAL CYBERSECURITY WORKFORCE ASSESS-
20 MENT EXTENSION.—Section 304(a) of the Federal Cyber-
21 security Workforce Assessment Act of 2015 (5 U.S.C. 301
22 note) is amended, in the matter preceding paragraph (1),
23 by striking “2022” and inserting “2025”.

