

119TH CONGRESS  
1ST SESSION

**S.** \_\_\_\_\_

To require the development of a comprehensive rural hospital cybersecurity workforce development strategy, and for other purposes.

---

IN THE SENATE OF THE UNITED STATES

---

Mr. HAWLEY (for himself, Ms. HASSAN, and Mr. KELLY) introduced the following bill; which was read twice and referred to the Committee on

---

**A BILL**

To require the development of a comprehensive rural hospital cybersecurity workforce development strategy, and for other purposes.

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 “Rural Hospital Cyber-  
5       security Enhancement Act”.

6       **SEC. 2. DEFINITIONS.**

7       In this Act:

1           (1) AGENCY.—The term “agency” has the  
2           meaning given the term in section 551 of title 5,  
3           United States Code.

4           (2) APPROPRIATE COMMITTEES OF CON-  
5           GRESS.—The term “appropriate committees of Con-  
6           gress” means—

7                   (A) the Committee on Health, Education,  
8                   Labor, and Pensions of the Senate; and

9                   (B) the Committee on Energy and Com-  
10                  merce of the House of Representatives.

11           (3) GEOGRAPHIC DIVISION.—The term “geo-  
12           graphic division” means a geographic division that is  
13           among the 9 geographic divisions determined by the  
14           Bureau of the Census.

15           (4) RURAL HOSPITAL.—The term “rural hos-  
16           pital” means a healthcare facility that—

17                   (A) is located in a non-urbanized area, as  
18                   determined by the Bureau of the Census; and

19                   (B) provides inpatient and outpatient  
20                  healthcare services, including primary care,  
21                  emergency care, and diagnostic services.

22           (5) SECRETARY.—The term “Secretary” means  
23           the Secretary of Health and Human Services.

1 **SEC. 3. RURAL HOSPITAL CYBERSECURITY WORKFORCE**  
2 **DEVELOPMENT STRATEGY.**

3 (a) IN GENERAL.—Not later than 1 year after the  
4 date of enactment of this Act, the Secretary shall develop  
5 and transmit to the appropriate committees of Congress  
6 a comprehensive rural hospital cybersecurity workforce de-  
7 velopment strategy to address the growing need for skilled  
8 cybersecurity professionals in rural hospitals.

9 (b) CONSULTATION.—

10 (1) AGENCIES.—In carrying out subsection (a),  
11 the Secretary may consult with the Director of the  
12 Cybersecurity and Infrastructure Security Agency,  
13 the Secretary of Education, the Secretary of Labor,  
14 and any other appropriate head of an agency.

15 (2) PROVIDERS.—In carrying out subsection  
16 (a), the Secretary shall consult with not fewer than  
17 2 representatives of rural healthcare providers from  
18 each geographic division in the United States.

19 (c) CONSIDERATIONS.—The rural hospital cybersecu-  
20 rity workforce development strategy developed under sub-  
21 section (a) shall, at a minimum, consider the following  
22 components:

23 (1) Partnerships between rural hospitals, non-  
24 rural healthcare systems, educational institutions,  
25 private sector entities, and nonprofit organizations  
26 to develop, promote, and expand the rural hospital

1 cybersecurity workforce, including through education  
2 and training programs tailored to the needs of rural  
3 hospitals.

4 (2) The development of a cybersecurity cur-  
5 riculum and teaching resources that focus on teach-  
6 ing technical skills and abilities related to cybersecu-  
7 rity in rural hospitals for use in community colleges,  
8 vocational schools, and other educational institutions  
9 located in rural areas.

10 (3) Identification of—

11 (A) cybersecurity workforce challenges that  
12 are specific to rural hospitals, as well as chal-  
13 lenges that are relative to hospitals generally;  
14 and

15 (B) common practices to mitigate both sets  
16 of challenges described in subparagraph (A).

17 (4) Recommendations for legislation, rule-  
18 making, or guidance to implement the components  
19 of the rural hospital cybersecurity workforce develop-  
20 ment strategy.

21 (d) ANNUAL BRIEFING.—Not later than 60 days  
22 after the date on which the first full fiscal year ends fol-  
23 lowing the date on which the Secretary transmits the rural  
24 hospital cybersecurity workforce development strategy de-  
25 veloped under subsection (a), and not later than 60 days

1 after the date on which each fiscal year thereafter ends,  
2 the Secretary shall provide a briefing to the appropriate  
3 committees of Congress that includes, at a minimum, in-  
4 formation relating to—

5 (1) updates to the rural hospital cybersecurity  
6 workforce development strategy, as appropriate;

7 (2) any programs or initiatives established pur-  
8 suant to the rural hospital cybersecurity workforce  
9 development strategy, as well as the number of indi-  
10 viduals trained or educated through such programs  
11 or initiatives;

12 (3) additional recommendations for legislation,  
13 rulemaking, or guidance to implement the compo-  
14 nents of the rural hospital cybersecurity workforce  
15 development strategy; and

16 (4) the effectiveness of the rural hospital cyber-  
17 security workforce development strategy in address-  
18 ing the need for skilled cybersecurity professionals in  
19 rural hospitals.

20 **SEC. 4. INSTRUCTIONAL MATERIALS FOR RURAL HOS-**  
21 **PITALS.**

22 (a) IN GENERAL.—Not later than 1 year after the  
23 date of enactment of this Act, the Secretary shall make  
24 available instructional materials for rural hospitals that

1 can be used to train staff on fundamental cybersecurity  
2 efforts.

3 (b) DUTIES.—In carrying out subsection (a), the Sec-  
4 retary shall—

5 (1) consult with appropriate heads of agencies,  
6 experts in cybersecurity education, and rural  
7 healthcare experts;

8 (2) identify existing cybersecurity instructional  
9 materials that can be adapted for use in rural hos-  
10 pitals and create new materials as needed; and

11 (3) conduct an awareness campaign to promote  
12 the materials available to rural hospitals developed  
13 under subsection (a).

14 **SEC. 5. NO ADDITIONAL FUNDS.**

15 No additional funds are authorized to be appro-  
16 priated for the purpose of carrying out this Act.