

117TH CONGRESS  
1ST SESSION

# H. R. 5593

To enhance cybersecurity education.

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## IN THE HOUSE OF REPRESENTATIVES

OCTOBER 15, 2021

Mr. JOHNSON of Georgia (for himself, Mr. BISHOP of Georgia, Ms. ROSS, Ms. BASS, Mr. CARSON, Mr. TORRES of New York, Ms. TITUS, Ms. JACKSON LEE, Ms. CLARKE of New York, Mr. PAYNE, Ms. NORTON, Mr. AGUILAR, Mr. CICILLINE, Mrs. DEMINGS, Mr. MFUME, Ms. MOORE of Wisconsin, Mrs. WATSON COLEMAN, Mr. KEATING, Ms. WILLIAMS of Georgia, Ms. ADAMS, Ms. JOHNSON of Texas, Mr. COSTA, Mr. VEASEY, Mr. HORSFORD, Ms. KELLY of Illinois, Mr. GALLEG0, Ms. LEE of California, Mr. THOMPSON of Mississippi, Ms. WILSON of Florida, Mr. LAWSON of Florida, Mrs. MCBATH, Ms. STRICKLAND, Mr. CLEAVER, Mr. EVANS, Mr. COHEN, Mr. BUTTERFIELD, Mr. QUIGLEY, Mr. MORELLE, Mr. ALLRED, Mr. GREEN of Texas, and Mr. KHANNA) introduced the following bill; which was referred to the Committee on Education and Labor, and in addition to the Committee on Homeland Security, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To enhance cybersecurity education.

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 “Cybersecurity Oppor-  
5 tunity Act”.

1 **SEC. 2. DR. DAVID SATCHER CYBERSECURITY EDUCATION**  
2 **GRANT PROGRAM.**

3 (a) DEFINITIONS.—In this Act:

4 (1) ENROLLMENT OF NEEDY STUDENTS.—The  
5 term “enrollment of needy students” has the mean-  
6 ing given the term in section 312(d) of the Higher  
7 Education Act of 1965 (20 U.S.C. 1058(d)).

8 (2) HISTORICALLY BLACK COLLEGE OR UNI-  
9 VERSITY.—The term “historically Black college or  
10 university” has the meaning given the term “part B  
11 institution” as defined in section 322 of the Higher  
12 Education Act of 1965 (20 U.S.C. 1061).

13 (3) INSTITUTION OF HIGHER EDUCATION.—The  
14 term “institution of higher education” has the  
15 meaning given the term in section 101(a) of the  
16 Higher Education Act of 1965 (20 U.S.C. 1001(a)).

17 (4) MINORITY-SERVING INSTITUTION.—The  
18 term “minority-serving institution” means an insti-  
19 tution listed in section 371(a) of the Higher Edu-  
20 cation Act of 1965 (20 U.S.C. 1067q(a)).

21 (5) SECRETARY.—The term “Secretary” means  
22 the Secretary of Homeland Security.

23 (b) AUTHORIZATION OF GRANTS.—

24 (1) IN GENERAL.—The Secretary shall—

25 (A) award grants to assist institutions of  
26 higher education that have an enrollment of

1           needy students, historically Black colleges and  
2           universities, and minority-serving institutions,  
3           to establish or expand cybersecurity programs,  
4           to build and upgrade institutional capacity to  
5           better support new or existing cybersecurity  
6           programs, including cybersecurity partnerships  
7           with public and private entities, and to support  
8           such institutions on the path to producing  
9           qualified entrants in the cybersecurity work-  
10          force or becoming a National Center of Aca-  
11          demic Excellence in Cybersecurity; and

12                 (B) award grants to build capacity at insti-  
13          tutions of higher education that have an enroll-  
14          ment of needy students, historically Black col-  
15          leges and universities, and minority-serving in-  
16          stitutions, to expand cybersecurity education  
17          opportunities, cybersecurity technology and pro-  
18          grams, cybersecurity research, and cybersecu-  
19          rity partnerships with public and private enti-  
20          ties.

21                 (2) RESERVATION.—The Secretary shall award  
22          not less than 50 percent of the amount available for  
23          grants under this Act to historically Black colleges  
24          and universities and minority-serving institutions.

1           (3) COORDINATION.—The Secretary shall carry  
2       out this section in coordination with the National  
3       Initiative for Cybersecurity Education at the Na-  
4       tional Institute of Standards and Technology.

5           (4) SUNSET.—The Secretary’s authority to  
6       award grants under paragraph (1) shall terminate  
7       on the date that is 5 years after the date the Sec-  
8       retary first awards a grant under paragraph (1).

9           (5) AMOUNTS TO REMAIN AVAILABLE.—Not-  
10      withstanding section 1552 of title 31, United States  
11      Code, or any other provision of law, funds available  
12      to the Secretary for obligation for a grant under this  
13      section shall remain available for expenditure for  
14      100 days after the last day of the performance pe-  
15      riod of such grant.

16      (c) APPLICATIONS.—An eligible institution seeking a  
17      grant under subsection (a) shall submit an application to  
18      the Secretary at such time, in such manner, and con-  
19      taining such information as the Secretary may reasonably  
20      require, including a statement of how the institution will  
21      use the funds awarded through the grant to expand cyber-  
22      security education opportunities at the eligible institution.

23      (d) ACTIVITIES.—An eligible institution that receives  
24      a grant under this section may use the funds awarded  
25      through such grant for increasing research, education,

1 technical, partnership, and innovation capacity, including  
2 for—

3           (1) building and upgrading institutional capac-  
4           ity to better support new or existing cybersecurity  
5           programs, including cybersecurity partnerships with  
6           public and private entities;

7           (2) building and upgrading institutional capac-  
8           ity to provide hands-on research and training experi-  
9           ences for undergraduate and graduate students; and

10          (3) outreach and recruitment to ensure stu-  
11          dents are aware of such new or existing cybersecu-  
12          rity programs, including cybersecurity partnerships  
13          with public and private entities.

14          (e) REPORTING REQUIREMENTS.—Not later than—

15           (1) 1 year after the date of enactment of this  
16          Act, and annually thereafter until the Secretary sub-  
17          mits the report under paragraph (2), the Secretary  
18          shall prepare and submit to Congress a report on  
19          the status and progress of implementation of the  
20          grant program under this Act, including on the  
21          number and nature of institutions participating, the  
22          number and nature of students served by institu-  
23          tions receiving grants, the level of funding provided  
24          to grant recipients, the types of activities being

1 funded by the grants program, and plans for future  
2 implementation and development; and

3 (2) 5 years after the date of enactment of this  
4 Act, the Secretary shall prepare and submit to Con-  
5 gress a report on the status of cybersecurity edu-  
6 cation programming and capacity-building at institu-  
7 tions receiving grants under this Act, including  
8 changes in the scale and scope of these programs,  
9 associated facilities, or in accreditation status, and  
10 on the educational and employment outcomes of stu-  
11 dents participating in cybersecurity programs that  
12 have received support under this Act.

13 (f) PERFORMANCE METRICS.—The Secretary of  
14 Homeland Security shall establish performance metrics for  
15 grants awarded under this section.

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