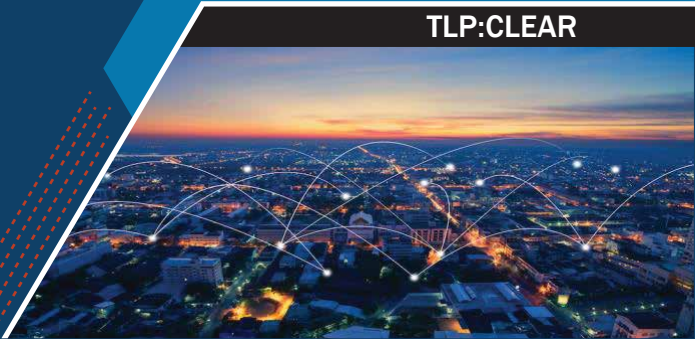# CISA CYBERSECURITY EDUCATION AND TRAINING ASSISTANCE PROGRAM

ABOUT THE PROGRAM

The Cybersecurity Education and Training Assistance Program (CETAP) equips K-12 teachers across the country with cybersecurity curricula and education tools that focus on growing and educating the next generation of the cyber-literate workforce. CETAP provides educators opportunities for professional development through workshops that provide comprehensive instruction in friendly, low-pressure learning environments to break down the barriers educators experience when it comes to teaching cybersecurity. The program embraces a focus on underserved schools in low socioeconomic regions, as the majority of all new teachers and attendees come from low-income, Title 1 schools.

ESSENTIAL PROGRAM ELEMENTS

CETAP follows a train-the-trainer model, providing cybersecurity educational curricula, teacher professional development and classroom technology. To help build the cybersecurity workforce of the future, CETAP curricula focuses on three priorities:

- Create a cybersecurity awareness
- Expand cyber career understanding
- Teach cybersecurity skills

CETAP FUNDING AND CURRENT RECIPIENT

CYBER.ORG
THE ACADEMIC INITIATIVE OF THE CYBER INNOVATION CENTER

In 2023, CISA awarded a total of $6.8 million in funding through CETAP to the non-profit, CYBER.ORG. The funding will be used to empower educators and caregivers with resources and training needed to deliver cybersecurity content to students.

- A CISA partner since 2012, CYBER.ORG works to ensure every K-12 student gains the foundational and technical cybersecurity knowledge and skills to pursue cybersecurity careers in greater numbers.
- CYBER.ORG currently has more than 30,0000 educators across all 50 states and four U.S. territories enrolled in its content platform, reaching millions of students nationwide.

While the nation faces a growing need to fill a gap in the cyber-workforce, there is a greater need for the nation to address the lack of diversity seen in cyber professions. CYBER.ORG addresses this need by partnering with Minority-Serving Institutions, as well as other non-profit organizations with the goal of increasing representation in cybersecurity college programs and careers.

PROJECT REACH

Project Realizing Equitable Access to Cybersecurity in High School (REACH) is a feeder program that connects K-12 schools to Historically Black Colleges and Universities' cybersecurity and computer science programs, to close the diversity gap in cybersecurity. Cyber.org facilitates the relationship between high school classrooms and their local HBCU through cybersecurity activities, classroom support, campus visits and more.

PROJECT ACCESS

Project ACCESS aims to support programming options of local and state agencies by offering cyber education opportunities for blind and visually impaired students through immersive experiences that are fully compatible with assistive technology such as screen readers or magnification software. This gives blind and visually impaired students the confidence and knowledge necessary to pursue higher education and technology careers.