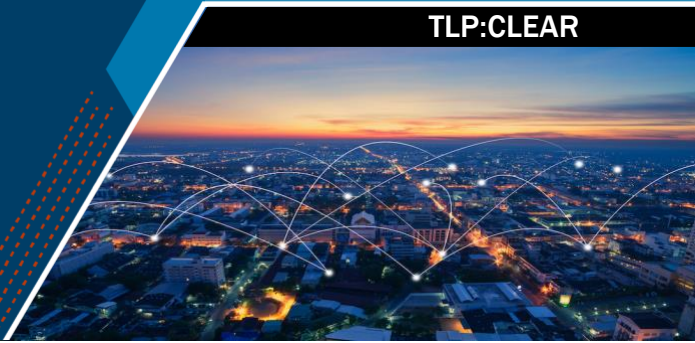




# ACADEMIC ENGAGEMENT BRANCH COOPERATIVE AGREEMENTS

TLP:CLEAR



## GROWING THE CYBERSECURITY WORKFORCE

The Cybersecurity and Infrastructure Security Agency's (CISA) Academic Engagement Branch (AEB) programs help bridge the workforce gap through cooperative agreements with various partners to increase outreach efforts and hands-on training to potential cyber staff of all ages.

### CYBERSECURITY WORKFORCE DEVELOPMENT AND TRAINING PILOT FOR UNDERSERVED COMMUNITIES

CISA's Cybersecurity Workforce Development and Training for Underserved Communities program (CWD) addresses the cyber workforce shortage through outreach to and hands-on training for potential cyber staff of all ages. By utilizing cooperative agreements with community-based, non-profit organizations, the program helps individuals develop their cyber skills through entry-level training and apprenticeship programs.

#### ESSENTIAL PROGRAM ELEMENTS:

- Develop and implement a comprehensive strategy that establishes lanes to develop and retain cybersecurity professionals
- Decrease the cybersecurity workforce shortage by placing graduates into entry-level roles
- Deliver entry-level cybersecurity training to prospective talent from nontraditional places
- Provide hands-on and professional development experience through apprenticeships

The program focuses on aptitude of the individuals versus their educational background, CISA is helping to support workforce development across unemployed, underemployed and traditionally underserved communities, including veterans, military spouses, women and people of color.

### THE CYBERSECURITY EDUCATION AND TRAINING ASSISTANCE PROGRAM (CETAP)

The Cybersecurity Education and Training Assistance Program (CETAP) equips K-12 teachers across the country with cybersecurity curricula and education tools. The curricula is comprised of the Cyber Interstate – a robust library of cyber-based curricula that provides opportunities for students to become aware of cyber issues, engage in cybersecurity education, and enter cybersecurity career fields. These programs focus on growing and educating the next generation of the cyber-literate workforce.

#### ESSENTIAL PROGRAM ELEMENTS:

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

CETAP also 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.

### 2023 COOPERATIVE AGREEMENT FUNDING AND RECIPIENTS

#### CWD

Through CWD, CISA has awarded funding valued at \$5 million to four non-profits: NPower, CyberWarrior, South Memphis Renewal Community Development Corporation and Per Scholas.

#### CETAP

Through CETAP, CISA awarded \$6.8 million in funding to non-profit, CYBER.ORG.

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