



Empowering Educators to Teach Cyber

The goal of CYBER.ORG is to empower educators as they prepare the next generation to succeed in the cyber workforce of tomorrow.

CYBER.ORG provides educators and caregivers with the curricula and resources needed to deliver industry-leading cybersecurity content to K-12 students. Educators can access in-person, virtual, or self-paced professional development (PD) to facilitate the integration of cybersecurity education into their classrooms. Using the secure, virtual environments of the CYBER.ORG Range, students can practice real-world cybersecurity skills and experience simulated cyber attacks.

Supported by a grant through the Cybersecurity Infrastructure and Security Agency (CISA), CYBER.ORG is able to offer these resources at no-cost across the U.S.

Taking a closer look at CYBER.ORG activity in Maryland

428
educators
enrolled in
CYBER.ORG
curricula

70
educators
enrolled in the
CYBER.ORG
Range

174
schools
enrolled

465
educators
who have attended
CYBER.ORG
PD

10,848
students
reached

24,188
available jobs
in the cybersecurity
sector*

- Presented at:
 - See Yourself in Cyber Career Fair at Morgan State (2024)
 - University System of Maryland PD (2024)
 - Patriots Technology Training Center/Bowie State Cybersecurity Olympics (2024)
- Partnered with:
 - Maryland State Department of Education
 - Morgan State University
 - Bowie State University
 - Mergenthaler Vocational Technical High School

“The resources provided through CYBER.ORG have improved engagement, focus, and student outcomes. I have been able to bring stories about cybersecurity careers and opportunities into my classes through guest speakers and class trips...Each year, the CYBER.ORG team has continuously provided updated and new activities and experiences for my students, that I would not have had the time or knowledge to develop on my own.

-David Cantor

Mergenthaler Vocational Technical High School
Baltimore, MD

CYBER.ORG
THE ACADEMIC INITIATIVE OF THE CYBER INNOVATION CENTER