



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 Virginia

1,254
educators
enrolled in
CYBER.ORG
curricula

114
educators
enrolled in the
CYBER.ORG
Range

380
schools
enrolled

1,988
educators
who have attended
CYBER.ORG
PD

12,963
students
reached

51,005
available jobs
in the cybersecurity
sector*

- Served on state cybersecurity standards writing committee
- Partnered with Commonwealth Cyber Initiative to deliver PD across the state
- Presented at:
 - Virginia Cybersecurity Education Conference (2018-2022)
 - Black Girls Hack We Got Next Cyber Event (2024)
 - Virginia Cyber Slam
- Partnered with:
 - Virginia State University - Project REACH
 - Old Dominion University
 - Radford University
 - Virginia Department of Education
 - Virginia Tech University

“ Using the CYBER.ORG curriculum has positively impacted my students by giving them skills in cybersecurity and opening them up to new career paths that they hadn’t thought about before.

-Allison Auten
Great Bridge High School
Chesapeake, VA