



# 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 Colorado

**318**  
educators  
enrolled in  
CYBER.ORG  
curricula

**62**  
educators  
enrolled in the  
CYBER.ORG  
Range

**152**  
schools  
enrolled

**406**  
educators  
who have attended  
CYBER.ORG  
PD

**8,264**  
students  
reached

**16,864**  
available jobs  
in the cybersecurity  
sector\*

- Hosted:
  - CYBER.ORG National Conference (2019)
  - Academy District 20 PD
  - Lumen Technologies (formerly CenturyLink) Student Cyber Day (2019)
  - 4Corners Computer Science Conference Workshop (2024)
  - CyberSlam Workshop and Student Event (2023, 2024)
  - Colorado CS Standards Webinar (2024)
- Participated in:
  - Rocky Mountain Computer Science Summit: Rock CS (2020-2022)
  - International Society for Technology in Education National Conference (2024)

“The Cyber Range from CYBER.ORG has allowed my students to gain hands-on experience all school year. They’re able to see and understand concepts such as how images store meta data that includes information about when and where a picture was taken, and what type of device took the picture. They also gain skills and learn how to harden or secure operating systems.

**-Bobbie Bastian**  
Future Forward at Bollman  
Thornton, CO

**CYBER.ORG**  
THE ACADEMIC INITIATIVE OF THE CYBER INNOVATION CENTER