



What Is CyberPatriot?

- The National Youth Cyber Education Program
 - AFA CyberCamps
 - Elementary School Initiative
 - National Youth Cyber Defense Competition
- **Not** hacker training
 - Offensive behavior is not tolerated
- Fun way to learn skills that will be useful in the future
 - Technical skills
 - Teamwork
 - Critical thinking





The National Youth Cyber Defense Competition

- Teams consist of 2 to 6 Competitors, a Coach, an optional Technical Mentor, and an optional Team Assistant
- Teams compete in online qualifying rounds
- Points are earned by identifying and correcting weaknesses in a simulated computer system





What is Cybersecurity?

All the tools we use and actions we take to keep computers, networks, and information safe and available for those who need it, and unavailable for those who should not have it.



That means protecting hardware and data from everything from hackers to earthquakes

Source: www.UMUC.edu



Why is Cybersecurity Important?

Things that rely on computers:

- Banks
- Factories
- Schools
- Airlines and Railroads
- Stores
- Police and fire departments
- Military and government systems
- Doctors' offices



Source: US Department of Homeland Security

⇒ 7,200+ critical American industrial control systems are linked to the Internet, and therefore vulnerable to attack

Answer: Cybersecurity isn't just about protecting computers.
Almost everything relies on or could be affected by a computer.