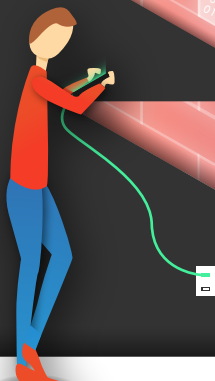


CYBER SECURITY ENGINEER



DEGREE REQUIRED?

Yes

Bachelor's Degree
in Cybersecurity or
Computer Science

MEDIAN SALARY

+\$90,000

JOB GROWTH

+20%

SOFT SKILLS

Complex Problem Solving
Creativity
Strong Communication
Ability to Work in a Team
Capable of Handling Stress

COMMON JOB DUTIES

- ▶ Create new ways to solve existing production security issues
- ▶ Configure and install firewalls and intrusion detection systems
- ▶ Perform vulnerability testing, risk analyses and security assessments
- ▶ Develop automation scripts to handle and track incidents
- ▶ Investigate intrusion incidents, conduct forensic investigations and mount incident responses
- ▶ Collaborate with colleagues on authentication, authorization and encryption solutions
- ▶ Evaluate new technologies and processes that enhance security capabilities
- ▶ Test security solutions using industry standard analysis criteria
- ▶ Respond to information security issues during each stage of a project's lifecycle
- ▶ Define, implement and maintain corporate security policies





FIND YOUR PATH TO CYBER

CYBER.ORG offers grant-funded **cyber curricula**,
professional development, and **career resources**.

Our goal is to empower educators and grow
the **cyber workforce** of tomorrow.

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