



The Internet Wants You

Consider a Career in Cybersecurity

Cybercrime continues to grow and is the biggest threat facing organizations of all shapes and sizes. Meanwhile, thousands of cybersecurity jobs remain unfilled. Come join a workforce that is dedicated to fighting cybercriminals and making the world a better place!

Route One: Getting the Degree

BS or MS in Cybersecurity, Computer Science, Computer Engineering, or similar.

(Though they aren't always necessary, they sure do help.)



Security Administrator

Monitors networks for unusual activity, detects and prevents unauthorized access, provides technical security advice. Reports to a Security Manager.



Security Analyst

Detects weaknesses in a network, software, or hardware. Breaks systems in order to find problems.



Penetration Tester

An ethical hacker or social engineer who is hired to look for vulnerabilities in systems.



Security Engineer

Builds and maintains IT solutions for an organization. Fixes the problems that already exist in a system.



Security Consultant

Designs and implements security solutions for an organization. Needs to know all things IT.



Security Architect

Designs, builds and oversees the implementation of network and computer security for an organization.



Security Manager

This person manages an organization's IT security, implements policies and protocols, and oversees training procedures.



Chief Information Security Officer

C-Level position that allows you to build and guide your own team of IT professionals and work with senior management to ensure the implementation of security protocols.

Route Two: Job Experience

Not all cybersecurity jobs require a degree; some just require extensive experience gained from working in a related field.



Law Enforcement Officer

Work for a few years as an officer and get on-the-job training as a Forensics Expert.



Computer Forensics Investigator

Examines computer data, traces digital criminal activity, analyzes evidence from computers.

Route Three: All Careers are Cyber Careers

So, you don't really want to go into cybersecurity. That's okay. You can still participate in making the world a more cybersecure place.



Human Firewall

Everyone can be a Human Firewall, making it the most important job of them all! Being a Human Firewall means being up-to-date on all security policies, staying alert, and reporting incidents as soon as they happen. This job can be done by anyone in any field.

Cybersecurity is a job we all share!

Source: <http://www.cyberdegrees.org/>