

WHAT JOBS ARE AVAILABLE TO PEOPLE WHO HOLD A CYBER SECURITY DEGREE?

CYBER SECURITY IS ONE OF THE
FASTEST GROWING CAREER FIELDS.

EXPLORE THESE HIGHLY
REWARDING CAREERS...

Information Security Analyst

Information security analysts are responsible for providing security solutions for their companies. Their main duties include doing research, collecting data, developing secure strategies and maximizing productivity. Less than 5 years of experience can expect to earn an average total compensation of \$63,000.

Chief Information Security Officer

Chief information security officers oversee information systems and company security for their organization. This person is expected to evaluate, report on, and suggest new ideas related to any security threats that the company currently faces, helping protect vital information and strategies. Less than 5 years of experience can expect to earn an average total compensation of \$124,000.

Information Security Architect

An information technology (IT) security architect is responsible for the network and computer security for their company. At the early stages of the security life cycle, the security architect acts as a project leader to plan, research, design and test elements of security. Less than 5 years of experience can expect to earn an average total compensation of \$95,000.

Forensic Computer Analyst

Forensic computer analysts are responsible for analyzing computer-based information for forensic evidence. Tasks performed by forensic computer analysts may include handling computer hard drives and storage devices to analyze user patterns, using different computer programs to recover information from destroyed media devices, and preparing detailed reports after running computer analysis software applications, among others. Less than 5 years of experience can expect to earn an average total compensation of \$58,000.

Penetration Tester

Organizations often employ cybersecurity experts known as penetration testers to help protect their vital systems from malicious attacks. The penetration tester uses a wide variety of tools (some of which may be self-constructed) to probe the organization's network, attempting to find any areas which are vulnerable to attack and identifying methods by which attackers could exploit security flaws. Less than 5 years of experience can expect to earn an average total compensation of \$73,000.

Cryptographer

A cryptographer develops algorithms, ciphers and security systems to encrypt sensitive information. A Cryptanalyst analyzes and decrypts any type of hidden information (e.g. encrypted data, cipher texts, telecommunications protocols) in cryptographic security systems. Less than 5 years of experience can expect to earn an average total compensation of \$79,000.

Security Administrator of IT

A security administrator of information technology is responsible for managing all IT-related security and safety issues within a company. This can include developing systems and policies, as well as overseeing the implementation of procedures to secure both company and customer data. Less than 5 years of experience can expect to earn an average total compensation of \$55,000.

IT Security Engineer

IT security engineers are responsible for developing effective computing solutions to increase the security of their company's systems and projects. They are in charge of creating new ways to solve existing production security issues and must possess an advanced understanding of intrusion detection and prevention protocols. Less than 5 years of experience can expect to earn an average total compensation of \$77,000.

IT Security Consultant

An information technology (IT) security consultant works with companies' computer networks and technological assets. Consultants in this sector concern themselves with the safety and integrity of the organization's data, including the way it is stored and the way it is communicated. Less than 5 years of experience can expect to earn an average total compensation of \$72,000.

For more information:

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