

Common cybersecurity careers:

Which path is right for you?

Entry-level

Cybersecurity specialist

Perform essential duties, such as network security, vulnerability assessments and intrusion detection.

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Cybercrime analyst

Understand how malware compromises a system and the methodologies behind digital forensics.

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Incident analyst

Understand security operations and a range of technical and communication skills.

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IT auditor

Understand internal auditing procedures, risk assessments and compliance requirements.

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Mid-level

Cybersecurity analyst

Implement more complex aspects of security, including security operations, cyber threat analysis and cryptography.

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Cybersecurity consultant

Evaluate and communicate an organization's cybersecurity risk and how it relates to security standards and frameworks.

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Penetration tester

Understand pentesting methodologies and vulnerability assessments, exploiting systems and communicating findings.

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Advanced

Cybersecurity manager

Advanced understanding of information security concepts, security operations and information assurance as well as project and risk management.

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Cybersecurity engineer

Advanced understanding of information security principles, including network security, authentication, cryptography, and project and risk management.

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Cybersecurity architect

Advanced understanding of technical security as well as a thorough understanding of systems development and project and risk management.

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