

Cybersecurity

Career Roadmap

The number of cybersecurity jobs in the United States is projected to grow rapidly, reaching around 285,000 by 2021.¹

But which of these jobs is right for you? There are options all along the cybersecurity career paths.²

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Beginner

- Cybersecurity Specialist
- Cyber Crime Analyst
- Incident Responder
- IT Auditor

- Cybersecurity Analyst
- Cybersecurity Consultant
- Penetration Tester

Intermediate

Advanced

- Cybersecurity Manager
- Cybersecurity Engineer
- Cybersecurity Architect

But in order to be hired for these types of positions, managers usually require certifications. Almost every career path has different certification requirements, so this can get confusing when you're trying to decide which certifications you want to pursue.

Here's a breakdown of some certifications to consider based on your cybersecurity career level:

Beginner

- CompTIA IT Fundamentals
- CompTIA A+
- CompTIA Security+
- Microsoft Technology Associate (MTA)
- Linux Essential

Intermediate

- Cisco Certified Network Associate (CCNA) Security
- CompTIA CySA+
- CompTIA Project+
- Certified Ethical Hacker (CEH)
- Microsoft Certified Solutions Associate (MCSA)

Advanced

- ITIL Master
- CompTIA Advanced Security Practitioner (CASP)
- Certified Information Systems Security Professional (CISSP)
- Certified Cloud Security Professional (CCSP)
- Microsoft Certified Solutions Expert (MCSE)

Wherever you are in your cybersecurity career, Wiley has the materials you need to find the right job for you and get the certifications you need to. Check out our cybersecurity resources.

[wiley.com/learn/professionaltech](https://www.wiley.com/learn/professionaltech)

Sources:

1. Tittel, Ed, and Kim Lindros. "Best Information Security Certifications." Tom's IT Pro, 12 Dec. 2017. www.tomsitpro.com/articles/information-security-certifications,2-205.html
2. Lynch, Olivia. "Interactive Cyber Security Career Roadmap." Cybrary, 26 July 2017.

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