

Cybersecurity certification and training roadmap

CERTIFY YOUR TEAM. BUILD JOB-READY CAPABILITIES.

Explore recommended certification and training paths across 12 cybersecurity roles.

ROLE	BEGINNER	INTERMEDIATE	ADVANCED	EXPERT
 Cybersecurity Beginner	• CompTIA A+ • Microsoft Azure Fundamentals	• CompTIA Network+ • CompTIA Linux+ • Cisco CCNA	• CompTIA Security+	<i>Choose a role-based path</i>
 SOC Analyst	• CompTIA Security+ • Cisco CCNA	• Cisco CCNA Cybersecurity • EC-Council CND	• CompTIA CySA+ • Cyber Threat Hunting	• CompTIA SecurityX
 Digital Forensics Analyst	• CompTIA Security+	• Computer & Mobile Forensics • Incident Response & Network Forensics	• EC-Council CHFI • EC-Council ECIH • Cyber Threat Hunting	• CompTIA SecurityX
 Penetration Tester	• CompTIA Security+ • CompTIA Linux+	• EC-Council CEH • CompTIA PenTest+	• EC-Council CPENT-AI • Advanced Ethical Hacking	• Cloud Penetration Testing • Mobile & Web App Pentesting • EC-Council COASP
 OT Security Practitioner	• CompTIA Security+ • Cisco CCNA & CCNA Cybersecurity	• NERC CIP • Incident Response & Network Forensics	• OT/ICS Certified Security Professional • Cyber Threat Hunting	• ISC2 ISSEP
 Security Engineer	• CompTIA Security+ • Cisco CCNA & CCNA Cybersecurity • CompTIA Linux+	• RHCSA	• CompTIA SecurityX • ISC2 CISSP	• ISC2 ISSEP
 Cloud Security Engineer	• CompTIA Security+ • Microsoft Azure Fundamentals	• CompTIA Cloud+ • AWS Solutions Architect – Associate • AWS Cloud Operations Administrator	• AWS Certified Security – Specialty • Azure Admin Associate & Cloud and AI Security Engineer Associate	• ISC2 CCSP
 Security Architect	• CompTIA Security+ • Cisco CCNA & CCNA Cybersecurity	• AWS Solutions Architect – Associate	• CompTIA SecurityX • ISC2 CISSP • ISC2 CCSP	• ISC2 ISSAP
 Information Risk Analyst	• CompTIA Security+	• ISC2 CGRC • CMMC Certified Professional • DoD Risk Management Framework	• ISACA CISA • ISACA CRISC • CMMC Certified Assessor	• ISACA CGEIT • ISACA AAIR • ISACA AAIA
 Security Manager	• CompTIA Security+ • ITIL 4 Foundation	• ISACA CRISC • PMI PMP	• ISC2 CISSP • ISACA CISM	• ISC2 ISSMP • EC-Council CCISO • ISACA AAISM
 Privacy Manager	• IAPP CIPP/US • IAPP CIPP/E	• IAPP CIPT	• IAPP CIPM	• ISACA CDPSE
 Secure Coder	• CompTIA Security+ • OWASP Top 10	• Secure Coding for .NET • Secure Coding for Java • Secure Coding for C/C++	• Mobile & Web App Pentesting	• ISC2 CSSLP
 AI for every role	• Generative AI for Leaders	• CompTIA SecAI+ • Generative and Agentic AI for Cybersecurity	• EC-Council CPENT-AI • EC-Council COASP	• ISACA AAISM • ISACA AAIR • ISACA AAIA