

Cybersecurity Certifications:

With so many reputable certification bodies and varied certifications, how do you pick the best one for your circumstances. Think about the kind of career you'd like to pursue in cybersecurity. Are you more interested in incident response. Penetration testing, Security architecture. You'll want to narrow down your interests to choose a certification that covers those areas. You must know basic of Networking, Servers, Linux, Web and Programming.

CompTIA Security+:

The CompTIA Security+ certification is a great certificate in cybersecurity for IT professionals just starting in the security field. The exam covers a wide range of topics, like cyber-attacks, incident response, architecture and design, governance and compliance, risk management, and cryptography.



CompTIA Advanced Security Practitioner (CASP):

CompTIA, the CASP is an advanced cybersecurity certification with hands-on experience in security engineering and architecture. Other topics covered include cryptography and governance. It's a better fit for professionals who wish to work in technology as architects and engineers.



CEH: Certified Ethical Hacker:

This certification teaches you how to think and act like a hacker. Topics include hacking technologies, the latest vulnerabilities, information security laws, and standards. Students are put through real-time scenarios, exposed to hacking techniques, and taught how to scan, hack and protect their system from the same. This course benefits security professionals, site administrators, and anyone concerned with network security. Before applying to a penetration tester position, arm yourself with this certification.



CISM (Certified Information Security Manager):

This certification gives you the tools to excel in the management part of cybersecurity. Some topics of interest include: Security Risk Management, Program Development and Management Governance and Incident Management and Response.



[CISSP \(Certified Information Systems Security Professional\):](#)

The CISSP is one of the best cybersecurity certifications for programmers and professionals seeking to advance their careers in the industry. It's certainly not for beginners, requiring 5+ years of experience. It's not uncommon to see security engineers and chief information officers with this designation; however, they likely have many others as well. The CISSP certification is the most common requirement or preferred qualification for cybersecurity job postings.



[GSEC: GIAC Security Essentials:](#)

The Global Security Essentials Certification (GSEC) is one of the top cybersecurity certifications for beginner programmers looking to dive into the cybersecurity field. An entry-level certification, the GSEC is designed for professionals who aspire to occupy 'hands-on' security roles. Some topics covered include active defense, cryptography, cloud security, and incident response.



ECSA: EC-Council Certified Security Analyst:

EC-Council Certified Analyst certification is a great choice for professionals interested in penetration testing positions. This certification is similar to the CEH certification. This certification gives you an understanding of hacking tools and the latest technologies. This certification is suitable to apply for more roles like Network Server Administrator, Information Security Tester, Firewall Administrator, System Administrator, Risk Assessment Professional, and more.



SSCP: Systems Security Certified Practitioner:

Offered by (ISC)2, this certification ensures you're equipped with advanced technical skills to implement, monitor, and administer IT infrastructure using best security practices, procedures, and policies established by cybersecurity experts. Some topics this certification deems you competent in include security administration, application security, incident response, and risk identification. The SSCP is one of the best certifications for cybersecurity.



CISA: Certified Information Systems Auditor:

Offered by ISACA, this certification demonstrates your prowess in control implementation, vulnerability assessment, and compliance reporting. A renowned certification for auditing, the CISA requires extensive experience for eligibility. CISA-certified professionals tend to have careers in these fields:



GIAC Certified Incident Handler (CIH):

Offered by the GIAC, the Incident Handler certification is a great cybersecurity certificate for professionals that aspire to solidify their authority in threat detection and response to security incidence. Professionals with this certification will have certified knowledge about common attack techniques and vectors.



OSCP:

Offensive Security Certified Professional (OSCP) is an ethical hacking certification offered by Offensive Security (OffSec). Holding this certification validates a professional's knowledge of penetration testing methodologies using tools inherent in the Kali Linux distribution.