Defend and Secure Your Castle

Cisco Security Certifications prepare you to secure your treasure.

Organizations are going digital in pursuit of greater flexibility, scope, and competitiveness. Digital organizations leverage information, applications, automation, and systems in ways that make their digital resources mission-critical. However, these same digital resources face a growing, dynamic range of security risks. The potential damage from incidents increases with each passing day. With security more vital than ever, the demand for cybersecurity professionals is accelerating. Hiring managers are ready to invest in professionals who are broadening their security knowledge and developing new skills.

Defenders Wanted

Cybersecurity job growth has increased **3.5 times** *faster* than any other IT related job and roughly **12 times** faster than all other jobs (irrespective of the field).

- Peninsula Press (Cleveford University), 2015.

By **2022**, there will be 1.8 million unfilled **cybersecurity positions**

- Center for Cyber Safety and Education, 2017

Security-related certifications pay on average over **$17K** per year **more** than median IT certification salary.

- Forbes Magazine, 2017.

About half of **hiring managers** say it's hard to find cybersecurity staff for open positions, and **62%** of them have reported a shortage of information security professionals.

- EGG Research 2017.

One third of **cybersecurity jobs** call for an **industry certification.**

- Burningglass, 2015.

Your Castle Has Many Riches

The number of security targets is too plentiful to resist.

What Attackers Covet		The Potential Damages
Financial Information	Personal Identities	Financial Losses
Intellectual Property	Industrial Control	Brand Destruction
Credit Card Information	Healthcare Information	Customer Distrust
Network Services	Network Resources	

What You're Up Against

You'll be battling countless attacks and continuous threats.

Attacks From Everywhere		Your Battle Plan
Espionage	APTs	Pre-attack threats
Organized CyberCrime	Hacktivists	Active Attacks
Insider Threats	Phishing	Post-attack threats

Today's Security Team

It takes a village to defend the castle.

Architects and Senior Engineers
Design and secure systems, infrastructure, and applications.

Cisco Certification
CCNP Security, CCIE Security

Job Titles
Chief Security Architect
Information Security Architect
Senior Security Engineer
Network Security Architect
Platform/Product Security Architect

CISO's and Managers
Set security policies & priorities

Cisco Certification
CISO's favor hiring certified individuals, and frequently participate in their own continuing education to keep their skills relevant.

Job Titles
Chief Information Security Officer
Director of Information Security
Chief Information Officer
Chief Privacy Officer
IT Director

Administrators, Technicians and Engineers
Deploy and maintain security systems

Cisco Certification
CCNA Security, CCNP Security

Job Titles
Network Security Engineer
Firewall Administrator
Intrusion Prevention System Administrator
Network Security Technician
Email Security Specialist
Web Security Specialist
Cloud Security Specialist
Desktop/Client/Mobile Security Specialist
IoT or ICS Security Specialist.
Sr. Network Engineer
System Administrator

Cybersecurity Operations Specialists
Detect and Respond to Threats/Events

Cisco Certification
CCNA Cyber Ops

Job Titles
Cybersecurity Analyst
Incident Responder
Digital Forensics Specialist
Security Operations Specialist / SOC Team Member
Security Auditor / Compliance Auditor
Penetration Tester / Vulnerability Scanner
Malware Researcher
Cybercrime Investigator
SOC Manager

How Cisco Certifications Can Help

Cisco Security Certifications make sure you're armed with the right skills and experience.

Learning@Cisco Gets You There

Earn the certifications and develop the skills you need be a security defender.

Learn more at: www.cisco.com/go/securitytraining

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