



BLENDING LEARNING BOOTCAMP

CompTIA Security+ is an online exam prep course that prepares information security professionals to perform core security functions and equips them with the foundational skills to secure systems and networks. Students will learn about attack threats and vulnerabilities; architecture, design and implementation; operations and incident response; and governance, risk and compliance.

LEARNING OUTCOMES

- › Compare and contrast attacks and security controls
- › Use security assessment tools
- › Explain basic cryptography concepts
- › Implement a public key infrastructure and a secure network architecture
- › Implement identity and access management controls
- › Manage access services and accounts
- › Install and configure security appliances and wireless and physical access security
- › Deploy secure host, mobile and embedded systems
- › Implement secure network access protocols and secure network applications

WHAT'S INCLUDED

- › CompTIA recorded videos with access to recorded training videos for 3 months
- › Weekly assigned coursework due each Friday and instructor feedback provided over the weekend
- › Access to faculty through weekly virtual office hours
- › Access to a lab platform that allows hands-on practice and CertMaster Practice, a set of practice tests
- › Access to the electronic textbook
- › A certification exam voucher good for up to one year

WHO NEEDS THIS COURSE

The CompTIA Security+ certification is aimed at an IT security professional who has:

A minimum of two years' experience in IT administration with a focus on security

Day-to-day technical information security experience

Broad knowledge of security concerns and implementation

WHY A COMPTIA SECURITY+ CREDENTIAL?

This certificate is:

The industry standard for establishing a career in security

Vendor-neutral, so skills obtained can be applied to different technologies and methodologies

In accordance with U.S. Department of Defense Directive 8140/8570.01 requirements

COMPTIA SECURITY+

100% ONLINE



COURSE SCHEDULE

Week 1:

- ›› Comparing and Contrasting Attacks
- ›› Comparing and Contrasting Security Controls
- ›› Assessing Security Posture with Software Tools
- ›› Explaining Basic Cryptography Concepts
- ›› Q&A Session

Week 2:

- ›› Implementing a Public Key Infrastructure
- ›› Implementing Identity and Access Management Controls
- ›› Managing Access Services and Accounts
- ›› Implementing a Secure Network Architecture
- ›› Q&A Session

Week 3:

- ›› Installing and Configuring Security Appliances
- ›› Installing and Configuring Wireless and Physical Access Security
- ›› Deploying Secure Host, Mobile, and Embedded Systems
- ›› Implementing Secure Network Access Protocols
- ›› Q&A Session

Week 4:

- ›› Explaining Risk Management and Disaster Recovery Concepts
- ›› Summarizing Secure Application Development Concepts
- ›› Explaining Organizational Security Concepts
- ›› Q&A Session

CompTIA SECURITY+ CERTIFICATION

JOB OUTLOOK

300,000

CYBER JOBS OPEN IN THE
U.S. IN 2020

ACCORDING TO THE
NATIONAL INSTITUTE OF STANDARDS
AND TECHNOLOGY

PAY SCALE
SALARY AVERAGE

\$75,518

PAYSCALE.COM

JOB TITLES

SECURITY SPECIALIST
SYSTEMS ADMINISTRATOR
SECURITY CONSULTANT
SECURITY ENGINEER
NETWORK ADMINISTRATOR
SECURITY ADMINISTRATOR

COMPTIA.ORG

COMPANIES

NORTHROP GRUMMAN
BROTHERHOOD MUTUAL
NATIONWIDE
AGILE DEFENSE
MODERN TECHNOLOGY
SOLUTIONS, INC.

COMPTIA.ORG