COURSE OUTLINE

CompTIA CASP+: CompTIA Advanced Security Practitioner

DURATION	SKILL LEVEL	DELIVERY METHOD	TRAINING CREDITS	TECHNOLOGY
5 Day(s)	Advanced	Instructor-Led	75	Advanced Cybersecurity

Course Overview

CompTIA Advanced Security Practitioner (CASP+) is the ideal certification for technical professionals who wish to remain immersed in technology, as opposed to strictly managing.

CASP+ covers the technical knowledge and skills required to conceptualize, engineer, integrate and implement secure solutions across complex environments to support a resilient enterprise.

CASP+ is the only hands-on, performance-based certification for practitioners — not managers — at the advanced skill level of cybersecurity. While cybersecurity managers help identify what cybersecurity policies and frameworks could be implemented, CASP+ certified professionals figure out how to implement solutions within those policies and frameworks.

Prerequisites:
Before attending this course, students should have:
- A minimum of ten years of experience in IT administration, including at least five years of hands-on technical security experience.

Target Audience:
Before attending this course, students should have:
- Risk management
- Enterprise Security Architecture
- Enterprise Security Operations
- Technical Integration of Enterprise Security
- Research, Development & Collaboration

Course Outline:
Lesson 1: Risk Management
- Analyze security risks and frameworks that come along with specific industry threats and organizational requirements and execute risk mitigation strategies.

Lesson 2: Enterprise Security Architecture
- Integrate network and security components and implement security controls for host, mobile and small form factor devices.

Lesson 3: Enterprise Security Operations
- Implement incident response and recovery procedures and conduct security assessments using appropriate tools.

Lesson 4: Technical Integration of Enterprise Security
- Integrate hosts, storage, networks and applications into a secure enterprise architecture using on-premise, cloud, and virtualization technologies.

Lesson 5: Research, Development & Collaboration
- Apply research methods to determine industry trends and their impact to the enterprise.

Associated Exam and Certification:
This course will prepare students to take the **CompTIA CASP+ exam CAS-003**

Successfully passing this exam will result in the attainment of **the CompTIA CASP+ certification.**

After completing this course students will receive a Netcampus course attendance certification.
Please note the CompTIA CASP+ is part of the CompTIA CE program and as such it is renewable once every 3 years.

Exams and Certifications

Notes and Annotations

What is Next