Advanced Security Practitioner (CASP+)

This course will introduce you to advanced security administration tools and techniques while preparing you for the CompTIA CASP+ certification exam (CAS-004).

IS THIS COURSE FOR YOU?

This course is essential for IT professionals in the cybersecurity industry whose primary responsibility is to secure complex enterprise environments.

ABOUT THE COURSE

This course is designed for IT professionals who want to acquire the technical knowledge and skills needed to conceptualise, engineer, integrate, and implement secure solutions across complex enterprise environments.

You will expand on your knowledge of information security to apply more advanced principles that will keep an organisation safe from the many ways it can be threatened. You will develop the skill set needed to confidently perform the duties of an advanced security professional.

Additionally, the course will prepare you to take CompTIA Advanced Security Practitioner (CAS-004) certification examination.*

The exam will need to be organised separately.

AIMS AND OBJECTIVES

This course is designed for those who need to implement secure solutions across complex enterprise environments, as well as IT professionals seeking the CompTIA Advanced Security Practitioner (CASP+) certification.

PRE-REQUISITES

This course is intended for those who are already working as IT professionals and who ideally hold the CompTIA Security+ certification.

COURSE CONTENT

Module 1: Assessing & Managing Risk

Module 2: Virtualisation Security

Module 3: Secure Cloud Computing

Module 4: Cryptography & PKI

Module 5: Storage & Network Security

Module 6: Authentication & Authorisation

Module 7: IT Governance & Security Compliance

Module 8: Mobile & Embedded Devices

Module 9: Industrial Computing Environments

Module 10: Emerging Technologies & SecDevOps

Module 11: Monitoring & Incident Response

Module 12: Vulnerabilities & Hardening

Module 13: Digital Forensics

Module 14: Business Continuity

CAREER PATH

CASP+ CompTIA Advanced Security Practitioner (exam CAS-004) is the course you should take if your job responsibilities include securing complex enterprise environments.

COURSE DURATION

60 hours. This will vary from individual to individual based on prior knowledge and ability.

CPD POINTS: 60
CPD points awarded upon successful completion.

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T R A I N I N G

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