

CompTIA Security+

COURSE OVERVIEW

This course maps to the CompTIA Security+ certification exam (SK0-601) and establishes the core knowledge required of any cybersecurity role, as well as providing a springboard to intermediate-level cybersecurity jobs. This course emphasizes both the practical and hands-on ability to identify and address security threats, attacks and vulnerabilities. CompTIA Security+ is a globally trusted, vendor-neutral certification that validates the baseline skills necessary to perform core security functions and pursue an IT security career. CompTIA Security+ is also a DoD Approved 8570 Baseline Certification and this course meets DoD 8140/8570 Training requirements

WHO SHOULD ATTEND?

This course is designed for information technology (IT) professionals who have networking and administrative skills in Windows-based Transmission Control Protocol/Internet Protocol (TCP/IP) networks; familiarity with other operating systems, such as macOS, Unix, or Linux; and who want to further a career in IT by acquiring foundational knowledge of security topics or using CompTIA Security+ as the foundation for advanced security certifications or career roles.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Prepare for the CompTIA Security+ exam.
- Confidently explain and define an array of security vulnerabilities.
- Navigate the complexities of secure system and network design.
- Explore the defensive measures like PKI, firewalls and IDS.
- Implement robust identity management and access control.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Core security concepts.
- Risk management techniques.
- How to explore network and system security.
- Identifying and addressing threats and vulnerabilities.
- Implementing secure network architecture.
- Configuring identity and access management.
- Applying cryptography basics.
- How to prepare for the Security+ certification exam.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded