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# CompTIA Security+ (Exam SYO-501)



### About this course:

In the course, students will gain the complete skillset and knowledge needed to identify all the security concerns including the threats, analysis of risks, security assessments, network deployment, identity management, and access, software security, cryptography deployment, and any other security issue. A CompTIA Security+ certified professional earns \$95,829 on average per year.

## **Course Objective:**

The course is specially designed as an online training course to offer complete knowledge about the CompTIA Security+ Certification (SY0-501) and fully prepare for the exam and get certified. With the skillset that you will acquire in this course and the certification on your resume, you will be the star of every IT security interview that you go for.

This certification will be eye candy for the professionals and will kick start your career in no time. This course promises not only a certification but job security as well. This course is a comprehensive tool kit to prepare you and also add as a reference on your resume.

### Audience:

This course targets professionals who want to start a career in the field of IT Security or those who are seeking courses to upgrade their existing skillset and acquire the CompTIA Security+ Certification.

### **Prerequisite:**

Before enrolling for the course, students must have the following concepts:

- Fundamental understanding of personal computers and networks
- Other than this, no other pre-requisite is required for this course

### **Course Outline:**

- Course Introduction
- Chapter 01: Identifying Security Fundamentals
- Chapter 02: Analyzing Risk
- Chapter 03: Identifying Security Threats
- Chapter 04: Conducting Security Assessments
- Chapter 05: Implementing Host and Software Security
- Chapter 06: Implementing Network Security
- Chapter 07: Managing Identity and Access
- Chapter 08: Implementing Cryptography
- Chapter 09: Implementing Operational Security
- Chapter 10: Addressing Security Issues
- Chapter 11: Ensuring Business Continuity
- Course Summary