

# **CompTIA Security+ (Exam SYO-501)**

**Modality: On Demand**

**Duration: 20 Hours**

***This course prepares you for the SYO-501 Exam leading to SYO-501 Certification. This course does not include the **Official Exam Voucher**, however, you can request to purchase the Official Exam Voucher separately.***

## **About this course:**

Through this CompTIA Security+ training online course, students will be equipped with the knowledge required to identify security fundamentals along with threats, conduct security assessments, analyze risks, deploy network, manage identity as well as access, operational host and software security, deploy cryptography, ensure business continuity, and address any security related issues.

On average, an individual having CompTIA Security+ certification can earn up to **\$95,829/-** per annum.

## **Course Objective:**

The CompTIA Security+ online classes have been designed to provide comprehensive information about CompTIA Security+ Certification (SYO-501) so that you can prepare for the exam and obtain this certification. With the skills learned throughout the course and the added certification details in your resume, you can be sure to catch the eye of the hiring manager. For those professionals, who are already working in any organization, this certification will be the push they need in order to progress through their career. Not only will you have this certification but also a surety of a successful IT career. It is a perfect study tool and a reference for on the job training.

## **Audience:**

This course is designed to be undertaken by those professionals who are seeking a position in IT Security or want to upgrade their skill set and obtain the CompTIA Security+ Certification. At the same time, it will also equip you with the skills needed to excel in your job.

## **Prerequisite:**

Prior to enrolling in this course, candidates should possess;

- Basic knowledge and understanding of networks and personal computers
- Apart from this there are no other pre-requisite courses that an individual should have done in order to enroll in this course.

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## 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