

Certified Security Principles

Duration: 5 Day(s)

Course Overview

Security Principles are your first line of defense, but often the last box checked! The IT world never stands still! Therefore, neither can IT security. It does not matter if we are talking about the implementation of IoT devices or cloud services, security is important. According to a recent study, the top source of security incidents within a company are the current employees!

The Certified Security Principles, C)SP, course is going to prepare you for security across the entire environment including understanding risk management, identity and access control, network and data security. This is just a short list of everything that we cover within this course, which will include new technologies like IoT and cloud services. This course is intended to prepare you to become a benefit to any company that is attempting to improve its security posture!

The C)SP is a Foundational Part of Several Career Paths

We suggest that you master the concepts in the C)SP before moving into 300 level in the Management, Response and Recovery, or Auditing Career Paths. This course will introduce you to many of the key concepts you will need to succeed in the other courses.

Key Course Information

Live Class Duration: 5 Days

CEUs: 40

Language: English

Class Formats Available:

Instructor Led

Self-Study

Live Virtual Training

Review this course online at [https://www.alta3.com/courses/C\)SP](https://www.alta3.com/courses/C)SP)

Objectives

- Understand risk management and its application in IT security.
- Implement identity and access control measures effectively.
- Manage data and network security strategies efficiently.
- Integrate IoT and cloud services into a secure IT framework.

Who Should Attend

- IT Professionals
- Server Administrators
- Virtualization and Cloud Administrators

Prerequisites

- 12 Months of experience with server administration
- Mile2 C)SA1, C)SA2, C)HT, C)OST and C)NP
- Equivalent Knowledge

Course Outline

Module 1 - Intro to IT Security

Module 2 - Risk Management

Module 3 - Understanding of Cryptography

Module 4 - Understanding Identity and Access Management

Module 5 - Managing Data Security

Module 6 - Managing Network Security

Module 7 - Managing Server/Host Security

Module 8 - Application Security for Non-Developers

Module 9 - Understanding Mobile Device Security

Module 10 - Managing Day to Day Security

Module 11 - Understanding Compliance and Auditing