

## CSP

### Certified Security Principles

#### Overview

Mile2@'s Certified Security Principles course provides the skills necessary to apply and implement technical knowledge of security concepts in today's security environment. Students will gain an in-depth knowledge of systems security, access control, network infrastructure, assessments and audits, cryptography and organizational security across all vendor products.

#### Upon Completion

Upon completion, the Certified Security Principles candidate will not only be able to competently take the CSP exam but will also understand basic cybersecurity knowledge to keep companies' IP and IT infrastructure safe.

#### Course Length

5 days

#### Format

- Instructor-led classroom
- Instructor-led Online Training

#### Prerequisites

Recommended minimum one-year experience with server administration or network administration.

General understanding of business processes is beneficial.

#### Student Materials

Student Workbook

#### Certification Exam

Certified Security Principles

Covers Security+ Exam Objectives

## Who Should Attend?

- IT Support Technicians
- Help Desk Support
- Security Analysts & Specialists
- Application Support Analysts
- Junior Network Admins
- Students looking for baseline ISM Security Concepts

## Course Contents

- Module 0 - Class Introduction
- Module 1 – Introduction 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& Scanning
- Module 8 - Application Security for Non-Developers
- Module 9 - Understanding Mobile Device Security (IoT)
- Module 10 - Managing Day to Day Security
- Module 11 - Understating Compliance and Auditing