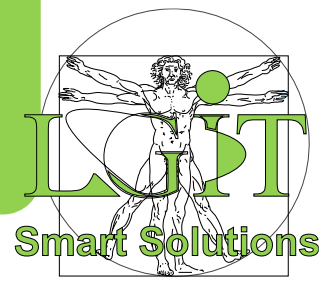# Security, Compliance, and Identity Fundamentals: SC-900T00

Course Overview

This course provides foundational level knowledge on security, compliance, and identity concepts and related cloud-based Microsoft solutions.

Audience Profile

The audience for this course is looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. The content for this course aligns to the SC-900 exam objective domain. Candidates should be familiar with Microsoft Azure and Microsoft 365 and understand how Microsoft security, compliance, and identity solutions can span across these solution areas to provide a holistic and end-to-end solution.

Prerequisites

- Before attending this course, students must have:
- General understanding of networking and cloud computing concepts.
- General IT knowledge or any general experience working in an IT environment.
- General understanding of Microsoft Azure and Microsoft 365.

Duration: 6hrs (2x 3hrs)

Course Outline

Module 1: Describe the concepts of security, compliance, and identity

- Describe security and compliance concepts
- Describe identity concepts

Module 2: Describe the capabilities of Microsoft Azure Active Directory, part of Microsoft Entra

- Describe the basic services and identity types of Azure SAD
- Describe the authentication capabilities of Azure AD
- Describe the access management capabilities of Azure AD
- Describe the identity protection and governance capabilities of Azure AD

Lab : Explore Azure Active Director
Lab : Explore Azure AD Authentication with self-service password reset
Lab : Explore access management in Azure AD with Conditional Access
Lab : Explore identity governance in Azure AD with Privileged Identity Management

Module 3: Describe the capabilities of Microsoft security solutions

- Describe the basic security capabilities in Azure
- Describe the security management capabilities of Azure
- Describe the security capabilities of Azure Sentinel
- Describe the threat protection capabilities of Microsoft 365 Defender

Lab : Explore Microsoft Defender for Cloud Apps
Lab : Explore Microsoft Sentinel
Lab : Explore Microsoft Defender for Cloud
Lab : Explore Azure Network Security Groups (NSG
Lab : Explore the Microsoft 365 Defender portal

Module 4: Describe the capabilities of Microsoft compliance solution

- Describe the capabilities of Microsoft compliance solution
- Describe the information protection and governance capabilities of Microsoft 365
- Describe information protection and data lifecycle management in Microsoft Purview
- Describe the insider risk capabilities in Microsoft Purview
- Describe the eDiscovery and audit capabilities of Microsoft Purview
- Describe the resource governance capabilities in Azure

Lab : Explore the Core eDiscovery workflow

Lab : Explore Azure Policy

Lab : Explore the Service Trust Portal

Lab : Explore the Microsoft Purview compliance portal & Compliance Manager

Lab : Explore sensitivity labels in Microsoft Purview

Lab : Explore insider risk management in Microsoft Purview