

Microsoft Security, Compliance, and Identity Fundamentals

SC900 - Version: 1

 2 days Course

Description:

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

Intended audience:

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:

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.

Objectives:

Describe basic concepts of security, compliance, and identity.
Describe the concepts and capabilities of Microsoft identity and access management solutions.
Describe the capabilities of Microsoft security solutions.
Describe the compliance management capabilities in Microsoft.

Topics:

Module 1: Describe basic concepts of security, compliance, and identity.

- Describe security and compliance concepts and methodologies
- Describe identity concepts

Module 2: Describe the concepts and capabilities of Microsoft identity and access management solutions

- Describe the basic services and identity types of Azure AD
- 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

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 Microsoft Sentinel
- Describe the threat protection capabilities of Microsoft 365
- Describe the security management capabilities of Microsoft 365
- Describe endpoint security with Microsoft Intune

Module 4: Describe the capabilities of Microsoft compliance solutions

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