SC-900: MICROSOFT SECURITY, COMPLIANCE, & IDENTITY FUNDAMENTALS TRAINING

Duration: 1 Day

Course Description

Microsoft Security, Compliance, & Identity Fundamentals training course intends for all those professionals looking to learn about the basics of security compliance and identity concepts. This course further relates to all the cloud-based Microsoft solutions. By learning this course, professionals will gain fundamental level knowledge on security, compliances, and identity (SCI).

Before learning this course, all the professionals must be familiar with Microsoft Azure and Microsoft 365. Professionals will learn to include basic concepts of SCI, knowledge about the concept of Microsoft identity, and access management solutions. Professionals will also be profound about the capabilities of Microsoft solutions and compliance management capabilities.

After completing this Microsoft Security, Compliance, & Identity Fundamentals course, professionals will find themself as business users in reputed firms.

This training is designed based on the objectives of the course variant SC-900T00-A.

Who should attend this course?

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.

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.

What you will learn

- 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.

What Exam Do I Need To Get Certified?

- Exam SC-900

Recommended Certifications

- Microsoft Certified: Security, Compliance, and Identity Fundamentals Certification

Curriculum

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

Learn about core concepts and methodologies that are foundational to security, compliance, and identity solutions, including Zero-Trust, shared responsibility, the role of identity providers, and more.

Lesson

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

After completing this module, students will be able to:

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

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

Learn about Azure AD services and identity principals, secure authentication, access management capabilities, as well as identity protection and governance.

Lesson

- 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

Lab: Explore Azure Active Directory

Lab: Explore Azure AD Authentication with self- service password rese

Lab: Explore access management in Azure AD with Conditional Access

Lab: Explore identity governance in Azure AD with Privileged Identity Management

After completing this module, students will be able to:

- 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

Learn about security capabilities in Microsoft. Topics covered will include network and platform capabilities of Azure, Azure security management, and Microsoft Sentinel. You'll learn about threat protection with Microsoft 365 Defender and Microsoft 365 security management, and you'll explore endpoint protection with Intune.

Lesson

- 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

Lab: Explore Azure Network Security Groups (NSGs)

Lab: Explore Microsoft Defender for Cloud

Lab: Explore Microsoft Sentinel

Lab: Explore Microsoft Defender for Cloud Apps

Lab: Explore the Microsoft 365 Defender portal

Lab: Explore Microsoft Intune

After completing this module, students will be able to:

- 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

Learn about compliance solutions in Microsoft. Topics covered will include Compliance center, Information protection and governance in Microsoft 365, Insider Risk, audit, and eDiscovery solutions. Also covered are Azure resources governance capabilities.

Lesson

- 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

Lab: Explore the Service Trust Portal

Lab: Explore the Microsoft 365 compliance center & Compliance Manager

Lab: Explore sensitivity labels in Microsoft 365

Lab: Explore Insider Risk Management in Microsoft 365

Lab: Explore the Core eDiscovery workflow

Lab: Explore Azure Policy

After completing this module, students will be able to:

- 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

FOR ANY QUERY CONTACT US – MICROTEK LEARNING