



# **Self-Paced Course**

# SC-900-SP: Microsoft Security, Compliance, and Identity Fundamentals

Duration: 6.5 Hours	Level: Beginner	Role: Student
Certification: Available	Register: Click Here	Instructor-Led: Click Here

# What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
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**Training Services** 



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# **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.

## **Contents**

# 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.

#### Lessons

- 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.

#### Lessons

- 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 Sentinel. You'll learn about threat protection with Microsoft 365 Defender and Microsoft 365 security management, and you'll explore endpoint protection with Intune.

#### Lessons

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

Lab: Explore Microsoft Cloud App Security

**Lab: Explore Azure Sentinel** 

**Lab: Explore Azure Security Center** 

Lab: Explore Azure Network Security Groups (NSGs)









## 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 Azure 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.

#### Lessons

- 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 Azure Policy

Lab: Explore Insider Risk Management in Microsoft 365

**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









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

#### **About GTech Learn**

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.

As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

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