



# Microsoft Security, Compliance, and Identity Fundamentals

Course Duration: 1 Day  
Exam Reference: SC-900

## Course Overview

This course provides foundational-level knowledge of Microsoft's security, compliance, and identity (SCI) solutions. It is designed for business users, IT professionals, and students who want to understand how Microsoft solutions provide a secure and compliant computing environment. The course is a stepping stone for more advanced certifications and prepares learners for the SC-900 exam.

## Prerequisites

- General understanding of networking and cloud computing concepts
- Familiarity with Microsoft 365 and Azure (helpful but not required)
- No technical background or hands-on experience required

## Course Objectives

- Describe basic concepts of security, compliance, and identity
- Understand how Microsoft solutions support SCI principles
- Explain the capabilities of Microsoft Entra ID (formerly Azure AD)
- Identify Microsoft Defender and Sentinel solutions for threat protection
- Understand Microsoft Purview solutions for information protection and governance
- Navigate the compliance manager and risk management features in Microsoft 365

## Course Outline

Module 1: Describe the Concepts of Security, Compliance, and Identity



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- Define security, compliance, and identity
- Shared responsibility model
- Principles of Zero Trust
- Understanding the risk landscape

## Module 2: Describe the Capabilities of Microsoft Entra ID (Identity and Access Management)

- Overview of Microsoft Entra ID
- Authentication methods and multifactor authentication (MFA)
- Conditional Access policies
- Identity protection and governance
- External identities and hybrid identity solutions

## Module 3: Describe Microsoft Security Solutions

- Microsoft Defender for Endpoint, Office 365, Cloud Apps, Identity
- Microsoft Sentinel: SIEM and SOAR overview
- Microsoft Secure Score
- Threat protection, detection, and response

## Module 4: Describe Microsoft Compliance Solutions

- Microsoft Purview Information Protection (labels, encryption)
- Insider risk management and communication compliance
- Microsoft Purview Data Loss Prevention (DLP)
- Microsoft Compliance Manager
- Auditing, eDiscovery, and records management

## Module 5: Exam Preparation and Review

- SC-900 exam overview and registration
- Review of key terms and concepts
- Sample questions and study resources