# Microsoft Security, Compliance, and Identity Fundamentals (SC-900) Training

Duration: **1 Day**

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

## Prerequisites

Before attending this course, learners must have:

- A general understanding of networking and cloud computing concepts
- General IT knowledge or prior experience working in an IT environment
- A general understanding of Microsoft Azure and Microsoft 365

### Target audience

This course is designed for individuals looking to familiarise themselves with the fundamentals of security, compliance, and identity (SCI) across Microsoft's cloud-based services. It is ideal for those seeking foundational knowledge of Microsoft's SCI solutions in preparation for further learning or certification.

The course content aligns with the SC-900 exam objective domain, making it suitable for:

- Professionals beginning their career in security or compliance
- Business stakeholders with a technical interest in Microsoft cloud services
- Candidates preparing for the Microsoft Certified: Security, Compliance, and Identity Fundamentals certification

## What You Will Learn

By the end of this course, learners will be able to:

- Define core security, compliance, and identity principles in cloud environments
- Describe the capabilities and purpose of Microsoft Entra for identity management
- Explain Microsoft's compliance solutions, including Purview and compliance manager
- Recognise how Microsoft Defender contributes to threat protection strategies
- Understand information protection and governance within Microsoft 365
- Identify Microsoft's Zero Trust model and its role in secure access
- Map SCI solutions to real-world organisational challenges

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## Training Outline

Describe the concepts of security, compliance, and identity

- Describe security and compliance concepts.
- Describe identity concepts.

Describe the capabilities of Microsoft Entra

- Describe the function and identity types of Microsoft Entra ID.
- Describe the authentication capabilities of Microsoft Entra ID.
- Describe the access management capabilities of Microsoft Entra.
- Describe the identity protection and governance capabilities of Microsoft Entra

Describe the capabilities of Microsoft security solutions

- Describe Microsoft Security Copilot.
- Describe core infrastructure security services in Azure.
- Describe security management capabilities of Azure.
- Describe capabilities of Microsoft Sentinel.
- Describe threat protection with Microsoft Defender XDR.

Describe the capabilities of Microsoft Priva and Microsoft Purview.

- Describe Microsoft's Service Trust Portal and the privacy capabilities of Microsoft Priva.
- Describe the data security solutions of Microsoft Purview.
- Describe the data compliance solutions of Microsoft Purview.
- Describe the data governance solutions of Microsoft Purview.

### Exams and assessments

Participants will complete knowledge checks at the end of each module to consolidate their understanding.

This course prepares learners for the Microsoft Certified: Security, Compliance, and Identity Fundamentals exam (SC-900), which can be taken separately.

### Hands-on learning

This course includes:

- Demonstrations of the Microsoft 365 and Azure security portals
- Discussions on applying SCI concepts to real-world challenges
- Self-assessment tools to check knowledge progression after each module