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

BILGINC IT Academy
info@bilginc.com
bilginc.com

Duration: **1 Day**

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

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

Duration: **1 Day**

BILGINC IT Academy
info@bilginc.com
bilginc.com

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