

# COURSE OVERVIEW

**Course Name:**  
(SC-900) Microsoft Security, Compliance and Identity Fundamentals

**COURSE DURATION: 1 Day**

**Gauteng:**

3rd Floor, 34 Whitely Road  
Melrose Arch  
Johannesburg  
2196

**Gauteng:**

192 on Bram  
192 Bram Fischer Drive  
Ferndale, Randburg  
Johannesburg  
2160

**Cape Town:**

3rd Floor, Thomas Pattullo Building  
19 Jan Smuts St  
Cape Town  
8000

**Durban:**

9 Mountview Close  
Broadlands  
Mount Edgecombe  
Durban  
4302

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## INTRODUCTION

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

## DELIVERY METHOD

Our courses have flexible delivery options:

- In-person classroom training at the Impactful training facilities
  - Johannesburg, Durban, Cape Town
- Virtual instructor-led training
- Nationally: on-site at the client

## INTENDED AUDIENCE

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.

## PREREQUISITES

Before attending this course, students must have:

- 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.

## COURSE CONTENT

### **Describe security and compliance concepts**

Learn about common security and compliance concepts that are foundational to Microsoft solutions. Topics include the shared responsibility and Zero Trust models, encryption, data residency and data sovereignty, and more.

### **Describe identity concepts**

Learn about the key concepts of authentication and authorization and why identity is important in securing corporate resources. You'll also learn about some identity-related services.

### **Describe the services and identity types of Azure AD**

Azure Active Directory (Azure AD) is Microsoft's cloud-based identity and access management service. Learn about Azure AD, its services and the types of identities it supports.

### **Describe the authentication capabilities of Azure AD**

Learn about the authentication capabilities of Azure AD, multi-factor authentication, and how it improves security. You'll also learn about the password protection and management capabilities of Azure AD.

### **Describe the access management capabilities of Azure AD**

A key function of Azure AD is to manage access. Learn about the access management capabilities, its use cases, and benefits.

### **Describe the identity protection and governance capabilities of Azure AD**

Azure AD provides identity protection and governance capabilities. Learn about these capabilities, the use cases, and benefits.

### **Describe basic security capabilities in Azure**

Learn about capabilities Azure supports to protect your network, VMs, and your data.

### **Describe security management capabilities of Azure**

Learn about cloud security posture management and how Microsoft Defender for Cloud protects your cloud through secure score, recommendations, and enhanced features that provide cloud workload protection. You'll also learn about security baselines in Azure.

### **Describe information protection and data lifecycle management in Microsoft Purview**

Information protection and data lifecycle management in Microsoft Purview helps organizations classify, protect, and retain their data where it lives and wherever it goes. Learn about data classification capabilities, data loss prevention, and records management.

### **Describe insider risk capabilities in Microsoft Purview**

Insider risks are a top concern for organizations. These risks can be challenging to identify and mitigate. Learn how Microsoft Purview enables organizations to identify, analyze, and remediate internal risks before they cause harm.

### **Describe the eDiscovery and audit capabilities of Microsoft Purview**

Organizations may need to identify, collect, and/or audit information for legal, regulatory, or business reasons. Learn how the eDiscovery and audit capabilities of Microsoft Purview help organizations find relevant data quickly.

### **Describe resource governance capabilities in Azure**

Azure governance capabilities provide mechanisms and processes for organizations to maintain control over their applications and resources. Learn how Azure policy, Blueprints, and Microsoft Purview help organizations govern their resources and applications.