

KOENIG SOLUTIONS • COURSE OUTLINE

SC-900T00-A: Introduction to Microsoft Security, Compliance, and Identity

1 Day

8 HOURS

4

MODULES

16

TOPICS

15

HANDS-ON LABS

COURSE OVERVIEW

The Microsoft Security, Compliance, and Identity Fundamentals SC-900T00-A course is designed to provide learners with foundational knowledge of security, compliance, and Identity management across cloud-based and related Microsoft services. The course is divided into four modules, each focusing on a different aspect of Microsoft's security and compliance capabilities. In Module 1, participants are introduced to the basic concepts of security, compliance, and identity, setting the stage for a deeper dive into these areas. Module 2 covers the capabilities of Microsoft Azure Active Directory (Azure AD), which is an integral part of Microsoft Entra. This module provides hands-on labs to explore Azure AD services, Authentication, Access management, and Identity protection. Module 3 focuses on the security solutions available within Microsoft's ecosystem, including Azure security features, Azure Sentinel, and Microsoft 365 Defender. Learners will engage with labs to gain practical experience with these tools. Lastly, Module 4 delves into Microsoft's compliance solutions, discussing the Information protection, Governance, eDiscovery, and Audit capabilities provided by Microsoft Purview and other tools, complemented by practical labs. This course will benefit learners by equipping them with the skills to understand and leverage Microsoft's security and compliance features to protect data and comply with legal and regulatory standards.

Who Should Attend

The Microsoft SC-900 course offers foundational knowledge in security, compliance, and identity across cloud-based and related Microsoft services.

IT professionals looking to understand Microsoft security and compliance solutions

Security administrators seeking knowledge of Microsoft's security, compliance, and identity ecosystem

Compliance officers who need to grasp Microsoft's compliance solutions

Systems administrators aiming to learn about Azure Active Directory and Microsoft security capabilities

Network administrators interested in Azure's security management and threat protection

Identity managers exploring identity concepts and Azure AD's identity protection and governance

Data protection officers requiring insight into Microsoft 365's information protection and governance

IT support staff who provide troubleshooting and support for security-related issues

Risk management professionals wanting to understand Microsoft's insider risk capabilities

Legal professionals or paralegals involved in eDiscovery and audit processes within Microsoft solutions

Cloud architects interested in Microsoft's security and compliance features

Security-focused sales engineers and pre-sales architects who advise clients on Microsoft 365 and Azure security solutions

Fresh graduates and IT enthusiasts beginning their career in cloud security and compliance

Business stakeholders who need to ensure their organization meets compliance standards with Microsoft tools

Managed service providers offering security and compliance services for Microsoft environments

Cybersecurity consultants looking to expand their knowledge of Microsoft security solutions

Government officials or employees in regulatory roles who oversee or implement compliance standards

Security trainers and educators who provide training on Microsoft security and compliance solutions

Technical decision-makers evaluating or planning to implement Microsoft security and compliance solutions in their organizations

Professionals preparing for the Microsoft Security, Compliance, and Identity Fundamentals certification exam

What You Will Learn

- Explain core security, compliance and identity concepts
- Describe Azure AD identity types and authentication capabilities
- Explain access management and Conditional Access in Azure AD
- Describe identity protection and governance in Azure AD
- Explain basic and management security capabilities in Azure
- Describe threat protection with Sentinel and Microsoft 365 Defender
- Describe compliance management capabilities of Microsoft Purview
- Explain information protection, eDiscovery and audit in Purview

COURSE SYLLABUS

4 Modules, 16 Topics

01

Describe the Concepts of Security, Compliance, and Identity

Learn about core concepts that are foundational to security, compliance, and identity solutions, including shared responsibility, Zero Trust, data residency, the role of identity providers, and more.

TOPICS

Describe security and compliance concepts · Describe identity concepts

02

4 Labs

Describe the Capabilities of Microsoft Azure Active Directory, Part of Microsoft Entra

Azure Active Directory is the tool for identity and access management in the Microsoft Cloud. Learn about Azure AD services and identity principals, secure authentication, access management capabilities, as well as identity protection and governance.

TOPICS

- 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

Describe the Capabilities of Microsoft Security Solutions

Learn about Microsoft's security solutions. Topics covered include network and platform capabilities of Azure, Azure security management with Microsoft Defender for Cloud, and Microsoft Sentinel. You'll learn about threat protection with Microsoft 365 Defender.

TOPICS

- Describe the basic security capabilities in Azure
- Describe the security management capabilities of Azure
- Describe the security capabilities of Microsoft Sentinel
- Describe the threat protection capabilities of Microsoft 365 Defender

Describe the Capabilities of Microsoft Compliance Solutions

Learn about Microsoft's Service Trust Portal and privacy at Microsoft. You'll learn about Microsoft Purview, a comprehensive set of solutions that help you govern, protect, and manage your entire data estate. You'll also learn about Azure resource governance capabilities.

TOPICS

- Describe the Service Trust Portal and privacy at Microsoft
- Describe the compliance management capabilities of Microsoft Purview
- Describe information protection and data lifecycle management in Microsoft Purview
- Describe the insider risk capabilities in Microsoft Purview
- Describe the eDiscovery and audit capabilities of Microsoft Purview
- Describe the resource governance capabilities in Azure

Practise What You Learn

#	MODULE	ACTIVITY
02	Describe the Capabilities of Microsoft Azure Active Directory, Part of Microsoft Entra	■ Explore Azure Active Directory ■ Explore Azure AD Authentication with self-service password reset ■ Explore access management in Azure AD with Conditional Access ■ Explore identity governance in Azure AD with Privileged Identity Management
03	Describe the Capabilities of Microsoft Security Solutions	■ Explore Microsoft Defender for Cloud Apps ■ Explore Microsoft Sentinel ■ Explore Microsoft Defender for Cloud ■ Explore Azure Network Security Groups (NSGs) ■ Explore the Microsoft 365 Defender portal
04	Describe the Capabilities of Microsoft Compliance Solutions	■ Explore the Core eDiscovery workflow ■ Explore Azure Policy ■ Explore the Service Trust Portal ■ Explore the Microsoft Purview compliance portal & Compliance Manager ■ Explore sensitivity labels in Microsoft Purview ■ Explore insider risk management in Microsoft Purview

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

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Fly-Me-A-Trainer (FMAT)

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