SC-900: Microsoft Security, Compliance, and Identity Fundamentals

Content

Module 1: Security and Compliance Concepts

- Explain shared responsibility and defense-in-depth models.
- Understand the Zero-Trust model.
- Learn encryption and hashing concepts.
- Explore basic compliance principles.

Module 2: Identity Concepts

- Differentiate between authentication and authorization.
- Understand identity as a security perimeter.
- Explore identity-related services.

Module 3: Azure AD Services and Identity Types

- Overview of Azure AD functions.
- Understand the identity types supported by Azure AD.

Module 4: Azure AD Authentication Capabilities

- Learn authentication methods in Azure AD.
- Explore multi-factor authentication and password management.

Module 5: Azure AD Access Management

- Explore Conditional Access.
- Understand Azure AD roles and role-based access control (RBAC).

Module 6: Identity Protection and Governance in Azure AD

- Explore Azure's identity governance features.
- Learn about Privileged Identity Management and Identity Protection.

Module 7: Basic Security in Azure

- Learn how Azure protects networks, VMs, and data through encryption.

Module 8: Security Management in Azure

- Understand cloud security posture management.
- Learn about Microsoft Defender for Cloud and security benchmarks.

Module 9: Microsoft Sentinel Security

- Understand SIEM and SOAR security concepts.
- Learn about Microsoft Sentinel's threat management and pricing.

Module 10: Threat Protection with Microsoft 365 Defender

- Learn about Microsoft 365 Defender and its integrated attack protection.

Module 11: Service Trust Portal and Microsoft Privacy

- Explore the Service Trust Portal.
- Understand Microsoft's privacy principles and Priva.

Module 12: Compliance Management in Microsoft Purview

- Explore the Microsoft Purview compliance portal, Compliance Manager, and compliance score.

Module 13: Information Protection and Data Lifecycle Management in Microsoft Purview

- Learn data classification, records management, and data loss prevention.

Module 14: Insider Risk in Microsoft Purview

- Explore insider risk management, communication compliance, and information barriers.

Module 15: eDiscovery and Audit in Microsoft Purview

- Understand eDiscovery and auditing capabilities.

Module 16: Resource Governance in Azure

- Learn about Azure Policy, Azure Blueprints, and Microsoft Purview governance tools.