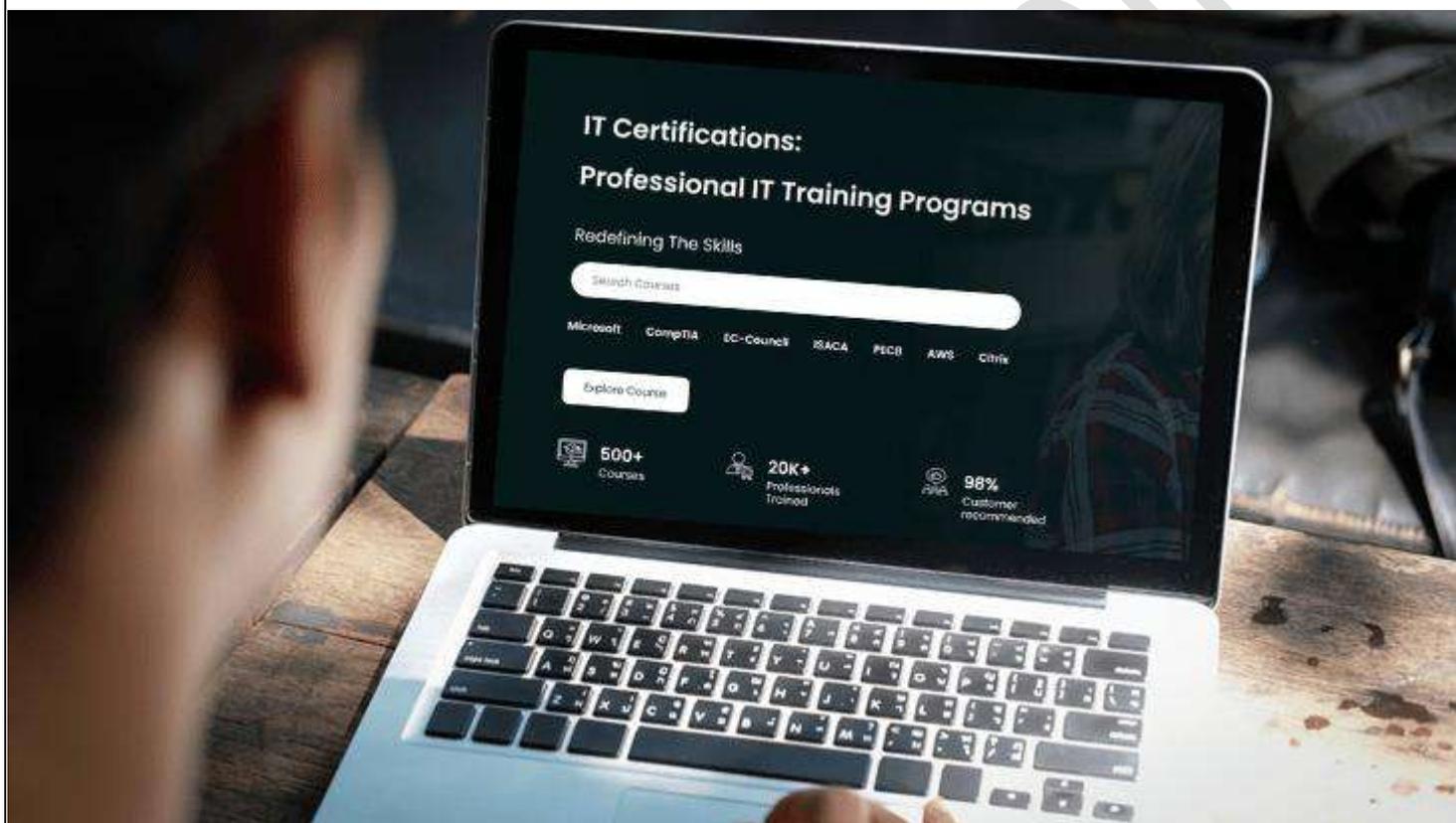




Redefining The Skills



SC-900: MICROSOFT SECURITY, COMPLIANCE, & IDENTITY FUNDAMENTALS TRAINING

Duration: 1 Day

Course Description

SC-900: Microsoft Security, Compliance & Identity Fundamentals Training is specifically for professionals looking to upskill and learn about the basics of security and compliance concepts. Providing foundational level knowledge on these concepts this course focuses on the security and compliance aspect of Microsoft.

Before opting for this course, one should be familiar with Microsoft Azure and 365. This certification will explore more about SCI, concepts of Microsoft identity, and access management solutions.

Completing this course with accuracy will open opportunities for professionals in reputed firms.

This training is designed based on the objectives of the course variant SC-900T00-A.

Who should attend this course?

- Any professional for this course is looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services.
- Individuals planning to enroll should be familiar with Microsoft Azure and 365.
- They should understand how Microsoft security, compliance, and identity solutions can span across these solution areas to provide a holistic and end-to-end solution.
- Given below are professionals who can use this course to upgrade their current positions:
 - IT professionals have an interest in learning Microsoft
 - Security and compliance solutions.
 - Security administrators
 - System administrators
 - Network administrators
 - Risk management teams
 - Cloud architects
 - Cybersecurity consultants
 - Professors

What you will learn

- Describing basic concepts of security, compliance, and identity.
- Describe the capability of Microsoft security solutions.
- Describe the compliance management capabilities in Microsoft.
- Describe the concepts and capabilities of Microsoft identity and access management solutions.

Prerequisites

- A basic understanding of networking and cloud computing concepts.
- General IT knowledge and basic experience of working in an IT environment.
- Foundational knowledge of Microsoft Azure and Microsoft 365 will be beneficial.
- Basic Understanding of general data protection standards and regulations.

What Exam Do I Need To Get Certified?

- Exam SC-900

Curriculum

Module 1: Describe the concepts of security, compliance, and identity

- Describe security and compliance concepts
 - Describe the shared responsibility and the defense-in-depth security models.
 - Describe the Zero-Trust model.
 - Describe the concepts of encryption and hashing.
 - Describe some basic compliance concepts.
- Describe identity concepts
 - Understand the difference between authentication and authorization.
 - Describe the concept of identity as a security perimeter.
 - Describe identity-related services.

Module 2: Describe the capabilities of Microsoft Entra

- Describe the function and identity types of Microsoft Entra ID
 - Describe the function of Microsoft Entra ID.
 - Describe the types of identities Microsoft Entra ID supports.
- Describe the authentication capabilities of Microsoft Entra ID
 - Describe the authentication methods of Microsoft Entra ID.
 - Describe multifactor authentication (MFA) in Microsoft Entra ID.
 - Describe self-service password reset (SSPR) in Microsoft Entra ID.
 - Describe the password protection and management capabilities of Microsoft Entra ID.
- Describe access management capabilities of Microsoft Entra
 - Describe Conditional Access in Microsoft Entra ID.
 - Describe Microsoft Entra roles and role-based access control.
 - Describe Global Secure Access in Microsoft Entra.
- Describe the identity protection and governance capabilities of Microsoft Entra
 - Describe the capabilities of Microsoft Entra ID Governance.
 - Describe Privileged Identity Management.
 - Describe the capabilities of Microsoft Entra ID Protection.

Module 3: Describe the capabilities of Microsoft security solutions

- Describe Microsoft Copilot for Security
 - Describe what Microsoft Copilot for Security is.
 - Describe the terminology of Microsoft Copilot for Security.
 - Describe how Microsoft Copilot for Security processes prompt requests.
 - Describe the elements of an effective prompt
 - Describe how to enable Microsoft Copilot for Security.

Describe core infrastructure security services in Azure

- Learn how Azure security capabilities can protect the network.
- Learn how Azure can protect your VMs.
- Learn how to keep secrets safe with Azure Key Vault.

Describe the security management capabilities in Azure

- Describe Microsoft Defender for Cloud.
- Describe how security policies and initiatives improve cloud security posture.
- Describe how the three pillars of Microsoft Defender for Cloud protect against cyber threats and vulnerabilities.

- Describe security capabilities of Microsoft Sentinel
- Describe the security concepts for SIEM and SOAR.
- Describe how Microsoft Sentinel provides threat detection and mitigation.
- Describe Microsoft Security Copilot.

Describe threat protection with Microsoft Defender XDR

- Describe the Microsoft Defender XDR service.
- Describe how Microsoft Defender XDR provides integrated protection against sophisticated attacks.
- Describe and explore Microsoft Defender portal.

Module 4: Describe the capabilities of Microsoft Priva and Microsoft Purview

- Describe Microsoft's Service Trust portal and privacy capabilities
 - Describe the offerings of the Service Trust Portal.
 - Describe Microsoft's Privacy principles.
 - Describe Microsoft Priva.
- Describe the data security solutions of Microsoft Purview
 - Describe how Microsoft Purview Information Protection helps organizations discover, classify, and protect sensitive information.
 - Describe how Microsoft Purview Data Loss Prevention helps organizations prevent their users from inappropriately sharing sensitive data with people who shouldn't have it.
 - Describe how Microsoft Purview Insider Risk Management helps minimize internal risks.
- Describe the data compliance solutions of Microsoft Purview
 - Describe Microsoft Purview eDiscovery and Audit
 - Describe Microsoft Purview Compliance Manager
 - Describe Microsoft Purview Communication Compliance
 - Describe Microsoft Purview Data Lifecycle Management
 - Describe Microsoft Purview Records Management
- Describe the data governance solutions of Microsoft Purview
 - Describe the concepts and benefits of data governance.
 - Describe the capabilities of Microsoft Purview Data Catalog.

For any query Contact Us – Microtek Learning
