Introduction to Microsoft Security, Compliance, and Identity (SC-900T00)

Duration: 1 day
Audience: Professionnel TI

Who is this training for?

The audience for this course is looking to obtain an introduction to security, compliance, and identity (SCI) across cloud-based and related Microsoft services.

Training objectives

By the end of this

course, students will be able to:

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

Summary

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

Course outline

Learning Path 1: Introduction to security, compliance, and identity concepts

- Module 1: Describe security concepts and methodologies
- Module 2: Describe identity concepts

Learning Path 2: Introduction to Microsoft Entra

- Module 1: Describe the function and identity types of Microsoft Entra ID
- Module 2: Describe the authentication capabilities of Microsoft Entra ID
- Module 3: Describe the access management capabilities of Microsoft Entra ID

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- Module 4: Describe the identity protection and governance capabilities of Microsoft Entra

Learning Path 3: Introduction to Microsoft security solutions

- Module 1: Describe Microsoft Security Copilot
- Module 2: Describe core infrastructure security services in Azure
- Module 3: Describe the Security Management Capabilities in Azure
- Module 4: Describe the Capabilities in Microsoft Sentinel
- Module 5: Describe threat protection with Microsoft Defender XDR

Learning Path 4: Introduction to Microsoft Purview and Microsoft's privacy principles

- Module 1: Describe Microsoft’s Service Trust portal and privacy principles
- Module 2: Describe the data security solutions of Microsoft Purview
- Module 3: Describe the data compliance solutions of Microsoft Purview
- Module 4: Describe the data governance solutions of Microsoft Purview

Approach and methodology

Practical and structured approach combining focused theory and guided workshops.

Participants gradually learn the fundamentals of security, compliance, and Microsoft identity through real-world exercises inspired by business scenarios, leading to immediate application of learning. They learn to understand key concepts, explore Microsoft solutions, and identify best practices for securing identities, data, and environments.

Led by a Microsoft certified trainer (MCT), the training focuses on interactivity and the development of directly transferable skills to effectively learn about security and compliance issues in a professional context.

Prerequisites

Students should have the following knowledge and experience before attending this course:

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A general understanding of networking and cloud computing concepts.

- General IT knowledge or any broad experience of working in an IT environment.
- A general understanding of Microsoft Azure and Microsoft 365.

Recommendations

Optional prerequisites:

- General familiarity with Microsoft cloud services
- Basic understanding of identity management concepts
- Awareness of organizational security fundamentals
- Introductory knowledge of compliance and data governance
- Prior exposure to a Microsoft 365 or Entra ID environment

Certifications

Microsoft Certified: Security, Compliance, and Identity Fundamentals

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