

Prepare security and compliance to support Microsoft 365 Copilot (MS-4002)

Duration: 1 day

Audience: Professionnel TI

Who is this training for?

This course is intended for IT administrators responsible for security and compliance in Microsoft 365, ensuring data protection and compliance with regulatory standards, compliance and regulatory professionals wishing to integrate Microsoft Copilot in a secure way and aligned with legal requirements, IT consultants specialized in the design and implementation of Copilot based solutions to meet the needs of their customers, and key players in the management of organizational data security seeking to optimize protection and compliance practices. It covers the learning path Prepare security and compliance to support Microsoft 365 Copilot, including implementing Microsoft 365 Copilot, managing secure user access in Microsoft 365, managing permissions, roles, and role groups in Microsoft 365, deploying Microsoft 365 Apps for enterprise, implementing Microsoft Purview Data Loss Prevention, implementing sensitivity labels, and managing Microsoft 365 Copilot extensibility.

Training objectives

By the end of this

course, students will be able to:

- Configure security controls to secure access and protect data in Microsoft 365
- Implement compliance policies using tools like Microsoft Purview to ensure regulatory compliance
- Manage permissions by configuring roles and permissions to restrict access to sensitive data
- Assess risk by identifying and managing risks related to using Copilot
- Optimize AI settings by customizing Copilot's features while ensuring robust security controls

Summary

Preparing for security and compliance for Microsoft 365 Copilot is an essential course for IT professionals responsible for implementing and managing AI security in their organizations. This hands-on training teaches you how to configure security and compliance settings for Microsoft 365

Copilot, including data protection policies, content filtering, and access controls. You will learn how to implement responsible AI practices, manage data governance, configure information barriers, and ensure compliance with organizational policies while leveraging Copilot's AI capabilities. The course provides hands-on experience in securing AI-powered features while maintaining productivity and compliance in your Microsoft 365 environment.

Course outline

Learning Path : Prepare security and compliance to support Microsoft 365 Copilot

- Module 1: Implement Microsoft 365 Copilot
- Module 2: Manage secure user access in Microsoft 365
- Module 3: Manage permissions, roles, and role groups in Microsoft 365
- Module 4: Deploy Microsoft 365 Apps for enterprise
- Module 5: Implement Microsoft Purview Data Loss Prevention
- Module 6: Implement sensitivity labels
- Module 7: Manage Microsoft 365 Copilot extensibility

Approach and methodology

Practical and structured approach combining focused theory and guided workshops. Participants gradually prepare and implement security and compliance for Microsoft 365 Copilot through real-world exercises inspired by business scenarios, promoting immediate application of learnings.

They learn how to configure security controls, manage compliance, and protect data to ensure a secure and controlled use of Copilot.

Led by a Microsoft-certified trainer, the training focuses on interactivity and the development of directly transferable technical skills to deploy Copilot with confidence in a professional context.

Prerequisites

Students

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

- Basic functional experience with Microsoft 365 services.
- A proficient understanding of general IT practices.
- A working knowledge of PowerShell.
- Basic understanding of Microsoft 365 Copilot

Recommendations

Optional Prerequisites:

- General understanding of security and compliance concepts
- Familiarity with Microsoft 365 security features
- Understanding of data governance principles
- Basic knowledge of compliance frameworks
- Awareness of AI and machine learning concepts
- Prior experience managing Microsoft 365 environments
- Experience implementing security controls and compliance policies

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