

Microsoft 365 Copilot: Administration and Security Essentials

Duration - 2 Days (16 Hours)

This course provides a comprehensive introduction to Microsoft Copilot for Security, focusing on the integration of AI and security practices within Microsoft 365. You will begin with foundational lessons on AI concepts, Generative AI, and the principles of responsible AI use, setting the stage for understanding Microsoft Copilot for Security.

You'll delve into the core features and embedded experiences of Copilot, exploring its practical applications in real-world security scenarios. The course then shifts to preparing your organization for Copilot implementation, examining its design, and addressing key aspects of data security and compliance.

In the later modules, you will learn how to manage secure user access, permissions, and roles within Microsoft 365, as well as implement data classification and sensitivity labels to ensure robust data compliance. This course equips you with the essential skills to leverage Microsoft Copilot for enhanced security management within your organization.

Prerequisites

- A basic understanding of Microsoft 365 services and administration.
- Familiarity with AI concepts and cloud computing.
- Experience with IT security practices, including data protection and compliance.
- Knowledge of Microsoft 365 security features is recommended.

Module 1: Get started with Microsoft Copilot for Security

Lessons

- Fundamental AI Concepts
- Fundamentals of Generative AI
- Fundamentals of Responsible Generative AI
- Describe Microsoft Copilot for Security
- Describe the core features of Microsoft Copilot for Security
- Describe the embedded experiences of Microsoft Copilot for Security
- Explore use cases of Microsoft Copilot for Security

Module 2: Prepare your organization for Copilot for Microsoft 365

Lessons

- Examine the Copilot for Microsoft 365 design
- Implement Copilot for Microsoft 365
- Examine data security and compliance in Copilot for Microsoft 365

Module 3: Manage data security for Copilot for Microsoft 365

Lessons

- Manage secure user access in Microsoft 365
- Manage permissions, roles, and role groups in Microsoft 365

Module 4: Manage data compliance for Copilot for Microsoft 365

Lessons

- Implement data classification of sensitive information
- Explore sensitivity labels
- Implement sensitivity labels