

# MS-4002: Prepare security and compliance to support Microsoft 365 Copilot

**Course Duration: 8 Hours**

**Course code: MS-4002**

## 1. Course Overview

### Course Overview

The *MS-4002: Prepare Security and Compliance to Support Microsoft 365 Copilot* course equips IT professionals with the essential skills to secure, manage, and maintain compliance in a Microsoft 365 environment enhanced by Copilot. You will learn how to configure security measures, implement compliance solutions, and ensure data governance to support AI-driven productivity features. This course provides practical, hands-on guidance to prepare your organization for deploying and managing Microsoft 365 Copilot effectively while meeting organizational security and compliance requirements.

## 2. What You'll Learn?

By the end of this course, you will be able to:

- Understand the security and compliance considerations for Microsoft 365 Copilot.
- Configure identity, access, and data protection policies.
- Apply Microsoft Purview solutions for data governance and compliance.
- Implement information protection, data loss prevention (DLP), and insider risk management.
- Monitor and manage security posture in Microsoft 365 environments.
- Prepare your environment to securely deploy and support Microsoft 365 Copilot.

### 3. Target Audience

This course is ideal for:

- IT Administrators and IT Security Professionals.
- Compliance Officers and Risk Managers.
- Microsoft 365 Administrators.
- Professionals responsible for data security and governance.
- Technology decision-makers preparing for Microsoft 365 Copilot deployment.

### 4. Pre-Requisites

Before attending this course, participants should have:

- Basic understanding of Microsoft 365 services and administration.
- Knowledge of Microsoft security and compliance solutions.
- Familiarity with identity and access management concepts.
- Experience with Microsoft Entra ID (formerly Azure AD) is recommended.

### 5. Course Content

#### **Module 1: Introduction to Microsoft 365 Copilot Security & Compliance**

- Overview of Microsoft 365 Copilot and AI-powered productivity.
- Security and compliance considerations for AI integration.

#### **Module 2: Identity and Access Management**

- Configuring Microsoft Entra ID for secure access.
- Implementing Conditional Access and Multi-Factor Authentication (MFA).

#### **Module 3: Data Protection Strategies**

- Information Protection with sensitivity labels.

- Data Loss Prevention (DLP) policies for Microsoft 365 Copilot.

#### **Module 4: Compliance and Governance**

- Microsoft Purview compliance portal overview.
- Insider risk management and communication compliance.

#### **Module 5: Security Posture Management**

- Microsoft Secure Score for security improvement.
- Threat protection and incident response in Microsoft 365.

#### **Module 6: Preparing the Environment for Copilot Deployment**

- Readiness assessment and configuration steps.
- Best practices for secure and compliant deployment of Microsoft 365 Copilot.

