

## MS-MD4011: ENHANCE ENDPOINT SECURITY WITH MICROSOFT INTUNE AND MICROSOFT COPILOT FOR SECURITY



DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
1 Day	Intermediate	Microsoft 365	Instructor-led	NA

### INTRODUCTION

This learning path will teach you the essentials of Microsoft Intune, advanced threat detection and response with Microsoft Copilot for Security, and how to optimize the integration between Intune and Copilot.

### AUDIENCE PROFILE

This course is designed for individuals who are responsible for managing and securing endpoints within an organization. The target audience includes Security Engineers, IT Administrators, Endpoint Administrators and IT Security Specialists.

### PREREQUISITES

Before attending this course, delegates must have:

- Basic understanding of IT security principles.
- Familiarity with Microsoft Intune.
- Experience with device management in an enterprise environment.
- Knowledge of Microsoft Entra ID.
- Access to Microsoft Intune and Copilot for Security tools for hands-on practice.

### COURSE OBJECTIVES

After completing this course, students will be able to do:

- Discover Microsoft Intune Essentials.
- Unlock Insights with Microsoft Copilot for Security.
- Optimize Microsoft Intune for Microsoft Copilot for Security Integration.

### COURSE CONTENT

#### Module 1: Discover Microsoft Intune essentials

In this module, you'll learn about Microsoft Intune, a comprehensive tool designed to manage and secure devices, applications, and data within an organization.

##### Lessons

- Introduction
- Explore core features of Microsoft Intune
- Understand device management capabilities
- Effectively secure and manage applications
- Integrate security and compliance
- Optimize deployment strategies with Intune
- Unify management across platforms with Microsoft Intune
- Knowledge check
- Summary

After completing this module, students will be able to:

- Understand the concept of Microsoft Entra join.
- Explain the prerequisites, limitations, and benefits of Microsoft Entra join.
- Join a device to Microsoft Entra ID.
- Manage devices that are joined to Microsoft Entra ID.

#### Module 2: Unlock Insights with Microsoft Copilot for Security

This module introduces Microsoft Copilot for Security, an AI-powered security solution designed to enhance the efficiency of security professionals.

##### Lessons

- Introduction
- Discover Microsoft Copilot for Security

- Understand How Microsoft Copilot for Security Works
- Explore Microsoft Copilot for Security Experiences
- Deploy Microsoft Copilot for Security for Enhanced Security
- Utilize Prompts in Microsoft Copilot for Security
- Incorporate Promptbooks in Microsoft Copilot for Security
- Explore New Features in Microsoft Copilot for Security
- Explore New Features in Microsoft Copilot for Security
- Knowledge check
- Summary

After completing this module, students will be able to:

- Explore Microsoft Copilot for Security: Features, Integration, and Use Cases

- Explore the Functionality and Integration of Microsoft Copilot for Security
- Understand Microsoft Copilot for Security: Standalone and Embedded Experiences
- Deploy and Set Up Microsoft Copilot for Security
- Use and Create Effective Prompts in Microsoft Copilot for Security
- Use Promptbooks in Microsoft Copilot for Security
- Understand Responsible AI Principles in Microsoft Copilot for Security

**Module 3: Optimize Microsoft Intune for Microsoft Copilot for Security Integration**

Learn about Microsoft Security Copilot and Intune for securing corporate IT. Enhance security operations, get contextual responses, and improve incident

response. Implement naming conventions and manage devices efficiently.

**Lessons**

- Introduction
- Understand the benefits of Microsoft Copilot for Security and Intune
- Implement strong naming conventions
- Rename a device in Microsoft Intune
- Add groups in Microsoft Intune to organize users and devices
- Understand authentication in Microsoft Copilot for Security
- Integrate Microsoft Copilot for Security with Microsoft Intune
- Leverage prompting features in Microsoft Copilot for Security
- Sample prompts for Microsoft Intune
- Knowledge check
- Summary

After completing this module, students will be able to:

- Use Microsoft Copilot for Security and Intune for Enhanced Endpoint Management and Security.
- Understand and Implement Effective Device Naming Conventions.
- Rename Devices in Microsoft Intune.
- Create and Manage Groups in Microsoft Intune.
- Understand Authentication and Role Assignment in Microsoft Copilot for Security.
- Integrate and Use Microsoft Security Copilot with Microsoft Intune.
- Create and Use Custom Prompts in Microsoft Security Copilot.
- Create and Use Custom Prompts for Microsoft Intune.

## ASSOCIATED CERTIFICATIONS & EXAM

This course has no associated exam.