

SC-5006: Get started with Microsoft Copilot for Security

Course Duration: 8 Hours

Course code: SC-5006

1. Course Overview

The **SC-5006: Get started with Microsoft Copilot for Security** course introduces learners to Microsoft's AI-powered Copilot for Security. This course provides an overview of its features, capabilities, and real-world applications in strengthening organizational security posture. You will explore how Copilot integrates with Microsoft's security solutions to assist in threat detection, incident response, and security management.

2. What You'll Learn?

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

- Understand the role of Microsoft Copilot for Security in modern cybersecurity.
- Navigate the interface and explore Copilot's functionalities.
- Use Copilot to enhance threat detection and response.
- Analyze security incidents with AI-driven insights.
- Apply best practices to improve organizational security with Copilot.

3. Target Audience

This course is designed for:

- Security Operations Analysts
- Security Engineers
- IT Administrators and Managers
- Cybersecurity Professionals seeking to leverage AI tools
- Anyone interested in learning how AI can enhance security operations

4. Pre-Requisites

To get the most out of this course, learners should have:

- Basic understanding of Microsoft Security solutions (Microsoft Sentinel, Microsoft Defender, etc.)
- Familiarity with core cybersecurity concepts
- General IT knowledge and experience working with security tools

5. Course Content

Module 1: Introduction to Microsoft Copilot for Security

- Overview of AI in cybersecurity
- Role and capabilities of Copilot for Security
- Integration with Microsoft Security ecosystem

Module 2: Navigating the Copilot for Security Environment

- User interface and navigation
- Exploring built-in features and tools
- Customization and settings

Module 3: Using Copilot for Threat Detection and Response

- Identifying security threats
- Incident investigation with AI-driven insights
- Guided response and recommendations

Module 4: Practical Applications and Best Practices

- Real-world use cases
- Security workflows enhanced with Copilot
- Implementing best practices for security operations

Module 5: Summary and Next Steps

- Review of key concepts
- Applying knowledge in security roles
- Preparing for advanced Copilot for Security courses

