SC-5006: Enhance security operations by using Microsoft Security Copilot

Level: Beginner
Length: 1 Day

Course Overview

About this course

Explore the transformative power of AI in security with Microsoft Security Copilot. This course starts by introducing you to the fundamental concepts of generative AI. The course then delves into the cutting-edge AI functionality of Microsoft Security Copilot that empowers analysts to respond to threats quickly, process signals at machine speed, and assess risk exposure more quickly than may otherwise be possible. Lastly, the course guides the learner through a series of simulation-based exercises that mimic real-world situations.

Audience Profile

This course is targeted to security professionals interested in getting started with Microsoft Security Copilot, including security analysts, security admins, and SOC managers. The person taking this course is looking to familiarize themselves with the functionality of Microsoft Security Copilot in both the standalone and embedded experiences. They should have working knowledge of security operations and incident response, experience with Microsoft security products and services, and is interested in learning how Microsoft Security Copilot, an AI-powered security analysis tool, can help them process security signals and respond to threats more quickly.

Course Details

Learning Path 1: Enhance security operations by using Microsoft Security Copilot

Learn about Microsoft Security Copilot, an AI-powered security analysis tool that enables analysts to process security signals and respond to threats at a machine speed, and the AI concepts upon which it's built.

- Introduction to generative AI and agents
- Describe Microsoft Security Copilot
- Describe the core features of Microsoft Security Copilot
- Describe the embedded experiences of Microsoft Security Copilot
- Describe Microsoft Security Copilot agents
- Explore use cases of Microsoft Security Copilot