Get started with Microsoft Copilot for Security

Length: 1 days
Format: Classroom
Time: Day

About This Course

Learn about Microsoft Copilot for Security, 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.

Required Exams

Audience Profile

Course Objectives

Outline

1- Fundamental AI Concepts With AI, we can build solutions that seemed like science fiction a short time ago; enabling incredible advances in health care, financial management, environmental protection, and other areas to make a better world for everyone.

* In this module, you'll learn about the kinds of solutions AI can make possible and considerations for responsible AI practices.

2- Fundamentals of Generative AI In this module, you explore the way in which language models enable AI applications and services to generate original content based on natural language input. You also learn how generative AI enables the creation of copilots that can assist humans in creative tasks.

* Understand generative AI's place in the development of artificial intelligence.
* Understand language models and their role in intelligent applications.
* Describe examples of copilots and good prompts.

3- Fundamentals of Responsible Generative AI Generative AI enables amazing creative solutions, but must be implemented responsibly to minimize the risk of harmful content generation.

* Describe an overall process for responsible generative AI solution development
* Identify and prioritize potential harms relevant to a generative AI solution
* Measure the presence of harms in a generative AI solution
* Mitigate harms in a generative AI solution
* Prepare to deploy and operate a generative AI solution responsibly

4- Describe Microsoft Copilot for Security Get acquainted with Microsoft Copilot for Security. You are introduced to some basic terminology, how Microsoft Copilot for Security processes prompts, the elements of an effective prompt, and how to enable the solution.

* Describe what Microsoft Copilot for Security is.
* Describe the terminology of Microsoft Copilot for Security.
* Describe how Microsoft Copilot for Security processes prompt requests.
* Describe the elements of an effective prompt
* Describe how to enable Microsoft Copilot for Security.

5- Describe the core features of Microsoft Copilot for Security Microsoft Copilot for Security has a rich set of features. Learn about available plugins, promptbooks, the ways you can export and share information from Copilot, and much more.

* Describe the features available in the standalone Copilot experience.
* Describe the plugins available in Copilot.
* Describe custom promptbooks.
* Describe knowledge base connections.

6- Describe the embedded experiences of Microsoft Copilot for Security Microsoft Copilot for Security is accessible directly from some Microsoft security products. This is referred to as the embedded experience. Learn about the scenarios supported by the Copilot embedded experience in Microsoft’s security solutions.

* Describe Microsoft Copilot in Microsoft Defender XDR.
* Describe Microsoft Copilot in Microsoft Purview.
* Describe Microsoft Copilot in Microsoft Entra.
* Describe Microsoft Copilot in Microsoft Intune.
* Describe Microsoft Copilot in Microsoft Defender for Cloud.

7- Explore use cases of Microsoft Copilot for Security Explore use cases of Microsoft Copilot for Security in

the standalone and embedded experiences, through lab-like exercises.

* "Set up Microsoft Copilot for Security."
* "Work with sources in Copilot."
* "Create a custom promptbook."
* "Use the capabilities of Copilot in Defender XDR."
* "Use the capabilities of Copilot in Microsoft Purview."