

Copilot Ready: Experience & Envision Agents workshop

Workshop overview & agenda

Description

This workshop is designed to equip you with the skills and insights needed to unlock the full potential of agents using Microsoft Copilot Studio. It provides essential insights into Microsoft 365 Copilot, Azure AI Foundry, and their extensibility features. The workshop empowers you to make informed decisions about the right tools to use based on your unique business needs and technical scenarios. It offers a balanced blend of strategic guidance and technical know-how, covering topics such as identifying high-impact and high-value use cases, applying Responsible AI principles, and navigating the development process with best practices and latest capabilities. Through interactive exercises and practical insights mapped to real-world roles, you will gain actionable knowledge and confidence to drive impactful AI projects, enabling smarter decision-making and great value for their organizations.

Module 1 Pre-introductions, Welcome and overview

In this workshop, you'll learn from the instructors and from your peers.

Begin by connecting with others in the room to share the fears and opportunities your organizations are experiencing before diving into technology.

We'll then cover the workshop logistics, outline key objectives for the workshop and continue with participant introductions.

Module 2 Overview of Microsoft 365 Copilot

Are you currently using Microsoft 365 Copilot? Have you encountered scenarios within your teams where you needed to build agents enriched with additional knowledge and deploy them in context? In this module we'll cover the importance of Microsoft 365 copilot with pre-grounded data from Microsoft Graph, when to use it, and how to extend its capabilities. Through interactive demos and guided simulations, you'll learn how to build and deploy agents tailored to your business needs. You'll also see examples of Microsoft's own M365 agents—like the Researcher and Data Analyst—to inspire your journey.

Module 3 Explore the Agent landscape

Agents are becoming a key part of modern business processes. Depending on your scenario, there are different tools and frameworks to choose from. In this module, you'll learn to think about different types of agents, key concepts, and what to consider when building them. We'll give you a clear overview of tools like Microsoft 365 Copilot, Copilot Studio, and Azure AI Foundry, when to use them and how they can be extended. Additionally, you will explore the agent spectrum in Copilot Studio with real-world examples and see how to enhance agents using Azure AI. You'll also take part in hands-on exercises with practical use cases to help you choose the right agent type and tool.

15 min Break

Module 4 Build powerful agents

Are you still building Copilot Studio agents the classic way, by mapping every topic and question? It's time to explore Generative Orchestration, a smarter approach to agent design. In this module, you'll explore what an orchestrator is and how it can dynamically determine which tools, topics, or knowledge sources to invoke based on user input. Through real-world examples, interactive exercises, and guided simulations, you'll discover best practices for building both conversational and autonomous agents using Copilot Studio. You'll learn when to use autonomous agents, see how other customers are applying them, and discover how to build your own using proven design patterns.

Module 5 Secure, Deploy and Monitor Agents

When should you use Agent authentication vs. Author authentication for knowledge and actions? In this module, you will learn about authentication approaches to consider when building agents and explore available options for securing knowledge and tools and understand their role in safely deploying agents.

Did you ever wonder how to see what your agent is doing behind the scenes, like whether it's fetching the right tool or knowledge based on the user's intent? In this module, you will learn to trace agent actions, debug issues, gain insights to optimize performance and automated testing using Copilot Studio Kit.

1 hour Lunch

Module 6 Enhance integration with your Data, Tools and Services

Discover how the **Model Context Protocol (MCP)** standardizes communication between agents and external systems, making it easier to connect to data sources, tools and services, simplifying integration and enabling real time data access.

Did you ever wonder if you need a single agent for everything, or if you could call another agent when needed? In this module you will learn to discover, repurpose, and reuse existing agents with the **Agent-to-Agent (A2A) protocol** that enables **inter-agent communication.** You will learn how to design, create, and orchestrate **multi-agents** through real-world examples and interactive discussions.

Do your agents need to work with systems that only have a graphical interface and no APIs? Learn about **Computer Use** capabilities, which allows agents to automate such tasks through practical real-world examples and scenarios you can start applying right away.

Module 7 Spark Tank use case envisioning

Identify and analyze high-ROI use cases by exploring opportunities within your own organization to transform processes. Pitch ideas to group to refine concepts, where top ideas get selected to move to Spark Tank activity. In this activity, you'll work in groups to further analyze the use case and identify important aspects for successful outcomes, AI risks and more.

15 min Q&A & wrap-up

Wrap up the session reviewing any parking lot items, Q&A and revisiting the workshop objectives.