

MS-AB6007: SECURE AND GOVERN YOUR AI AGENT WORKFORCE



DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
1 Day	Intermediate	Microsoft 365	Instructor-led / VILT	N/A

INTRODUCTION

Learn how to administer and secure AI agents in Microsoft 365 with Microsoft Agent 365. This course combines focused instruction with hands-on labs covering agent discovery, identity governance, data protection, and threat monitoring across the Microsoft 365 admin experience.

AUDIENCE PROFILE

Learners are expected to have working familiarity with Microsoft 365 administration — including the Microsoft 365 admin center, Microsoft Entra basics (users, groups, Conditional Access), and core Microsoft Purview concepts. Prior experience with AI agents is not required. This course is intended for IT professionals responsible for administering Microsoft 365 environments that use AI agents, including:

- Microsoft 365 administrators
- Identity and access administrators
- Security and compliance administrators
- Cloud and platform administrators expanding into AI governance

PREREQUISITES

- Agents are created in your tenant
- Obtained Microsoft Agent 365 license
- Obtained AI Administrator access to Microsoft 365 admin center

COURSE OBJECTIVES

After completing this course, students will be able to:

- Understand frontier firms and the challenges they face.
- How Microsoft Agent 365 helps overcome these challenges
- Understand the capabilities and features of Microsoft Agent 365

COURSE CONTENT

Module 1: Get started with Microsoft Agent 365

Microsoft Agent 365 is a control plane for AI agents that enables organizations to adopt agents at scale with proper oversight and guardrails. Microsoft Agent 365 extends your existing management, security, and governance processes and solutions to agents. It helps you control, observe, secure, and govern agents across your organization.

Lessons:

- Introduction to challenges for frontier firms
- What is Microsoft Agent 365?
- What are the benefits of using Microsoft Agent 365?

- Explore agent observability
- Implement governance across the agent lifecycle
- Protect agents using security capability
- Who uses Microsoft Agent 365?
- Check your knowledge
- Summary

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- Understand the capabilities and features of Microsoft Agent 365

Module 2: Monitor and manage agents with Microsoft Agent 365

Microsoft Agent 365 provides real-time visibility into agents in your organization to detect sprawl, understand usage and behavior, and act on performance and risk signals. Observing these agents ensures agents are working as intended, delivering value, and not exposing the organization to risks. In this module, you learn how to monitor all the agents in your organization and manage them.

Lessons:

- Introduction - Introduction to Microsoft Entra Agent ID - Monitor and manage agents - Scenario - Exercise – Monitor agents from the overview page - Exercise - Monitor agents inventory in registry - Exercise - Monitor agents using the agent map	- Exercise - View agents with exceptions and take action - Exercise - Measure agent effectiveness - Exercise – Monitor connected platforms from the overview page (preview) - Check your knowledge - Summary After completing this module, students will be able to:	- Explore the agents in your organization - Monitor usage, performance and agent effectiveness - Monitor agents using the registry and agent map - View the security risks associated with the agents.
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ASSOCIATED CERTIFICATIONS & EXAM

There is no exam associated with this course.