Training: Microsoft

AB-650T00: Administer Microsoft 365 and AI services

TRAINING GOALS:

In this course, you learn to configure, manage, secure, govern, and optimize Microsoft 365 tenants, workloads, Microsoft 365 Copilot, agents, and Microsoft Agent 365. Through instructor-led discussions, demonstrations, scenarios, and hands-on labs, you practice tenant provisioning, licensing, workload configuration, identity and access management, threat protection, information protection, and data governance. You assess Copilot readiness, configure Copilot settings and extensibility, establish agent identities with Microsoft Entra Agent ID, and curate agents and tools through the Agent Registry. You also use Microsoft Agent 365 to monitor agent activity, manage permissions and policies, investigate risks, govern agent lifecycles, and evaluate adoption and effectiveness. By the end of the course, you can administer Microsoft 365 and AI services at enterprise scale while supporting secure collaboration, compliance, operational resilience, and responsible agent adoption.

Audience Profile

As a Microsoft 365 and AI Services Administrator, you configure, manage, secure, and govern Microsoft 365 tenants, workloads, and AI services, including Microsoft 365 Copilot, agents, and connected AI capabilities. You enable secure, compliant, and scalable productivity across the organization by governing data access, protecting information, and supporting collaboration between users and agents. You operate and continuously optimize Microsoft 365 and AI services at enterprise-scale, ensuring reliable and effective outcomes in an AI-powered workplace. You collaborate with architects and administrators across workloads, infrastructure, identity, security, compliance, endpoints, and applications. You should have experience with Microsoft 365 workloads and Microsoft Entra ID, an understanding of Microsoft Defender XDR capabilities, and familiarity with Microsoft Graph PowerShell. As a Microsoft 365 administrator, you:

- Configure and manage Microsoft 365 tenants and workloads
- Secure and govern Microsoft 365 tenants and workloads
- Manage and secure Microsoft 365 AI services

CONSPECT:

- Configure and manage Microsoft 365 tenants and workloads
  - Module 1: Provision and brand a Microsoft 365 tenant
  - Module 2: License Microsoft 365 and AI services at scale

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- Module 3: Keep a Microsoft 365 tenant resilient and healthy
- Module 4: Configure Exchange Online and Microsoft Teams workloads
- Module 5: Govern SharePoint and OneDrive for Microsoft Copilot

- Govern and secure Microsoft 365 tenants and workloads
  - Module 1: Provision and govern identities in Microsoft Entra
  - Module 2: Implement authentication and access in Microsoft Entra
  - Module 3: Secure email and collaboration with Microsoft Defender for Office 365
  - Module 4: Protect information with Microsoft Purview information protection
  - Module 5: Prevent data loss and govern the data lifecycle with Microsoft Purview
- Manage and secure Microsoft 365 AI services
  - Module 1: Assess readiness and roll out Microsoft Copilot
  - Module 2: Configure Microsoft Copilot settings and extensibility
  - Module 3: Establish agent identities and secure access with Microsoft Entra Agent ID
  - Module 4: Curate and control agents with the Agent Registry and Agent 365 tools
  - Module 5: Monitor and manage agents with Microsoft Agent 365
  - Module 6: Govern agents using Agent 365
  - Module 7: Monitor and optimize Microsoft 365 AI services

REQUIREMENTS:

- Experience administering Microsoft 365 workloads and Microsoft Entra ID.
- Experience with cloud-based productivity services at an administrator level.
- Beginner-level PowerShell.
- Familiarity with Microsoft Copilot and its capabilities.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion).

TRAINER:

Microsoft Certified Trainer (MCT)

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