

# Microsoft 365 Certified: Copilot & Agent Administration Fundamentals (AB-900)

This Copilot and Agent Administration Fundamentals (AB-900) training prepares you to earn a valuable Microsoft AI certification. Keep your Microsoft 365 admin skills relevant and valuable in the age of AI. Learn how to enable your organization with Copilot, and roll out AI agents without compromising security, identity, or data protections. Microsoft expert James Conrad guides you through M365 governance, AI readiness, and modern IT management, so you can lead AI adoption with confidence and pass the AB-900.

[CBT Nuggets course material](#) →



## WEEK 1

### **Datacenters: Local and Cloud**

- Moving to Co-Location
- Explore Microsoft's Datacenters
- Touring Microsoft Datacenters
- What is Azure?
- CapEx and OpEx
- Validation

### **Create and Configure an Azure Tenant**

- Obtain an Azure Tenant
- Configure a Budget
- Entra and Entra ID
- Custom Domains
- Create User Accounts
- Validation

### **Management Portals and Device Enrollment**

- Overview of Primary Portals
- Manage User Accounts and Licenses
- Manage Groups and Licenses
- Intune and Device Enrollment
- Using Licensed Features
- Validation

### **Exchange Admin Center**

- Exchange Mailboxes and Groups
- Exchange Distribution Lists
- Exchange Shared Mailbox

Exchange Litigation Holds and Retention Policies

Exchange Resource, Mail Flow, Domains and Connectors

Validation

## **SharePoint and Teams Admin Centers**

SharePoint Overview and Integration

Create a SharePoint Site

SharePoint Management and Objects

SharePoint and OneDrive

Administer Microsoft Teams

Validation

## **SSO, Apps, Conditional Access**

What is Single Sign-On (SSO)?

SSO Demonstration

Understand Enterprise Apps

Understand App Registrations

Conditional Access Policies Overview

Create a Conditional Access Policy

Validation

## **Security: Zero Trust and AAA**

Principle of Zero Trust

Zero Trust Core Principals and Trust Pillars

AAA

AAA

Validation

## **Threat Protection & Intelligence, Defender XDR**

Understand Threat Protection and Intelligence

Microsoft Defender XDR Overview

Microsoft Defender XDR Components

XDR Threat Intelligence and Subscription Levels

Navigate Microsoft Defender XDR

Validation

## **Core Security Features of Microsoft 365 Services**

Microsoft Entra Overview

User and Group Security Objects

Understand Security Group Objects

Microsoft 365 Groups

Validation

## **Secure Score, PIM, Troubleshooting Sign-in**

Identity Secure Score Overview

Identity Secure Score Recommendations

The Role of Privileged Identity Management (PIM)

Privileged Identity Management Demo

Audit Logs

Troubleshoot Sign-in Issues

Validation

## **Microsoft Purview**

Recent Data Leaks

Data Loss Prevention and Purview

Implement Sensitivity Labels and DLP

Insider Risk

Validation

### **Microsoft Purview Additional Features**

Communications Compliance

Data Security Posture Management for AI

DSPM Components and Roles

The Importance of Lifecycle Management

Lifecycle Management and Retention Policies

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### **Copilot: Security, Data Protection, Governance**

First, A Tale of Woe (Optional)

Copilot Chat and Overview

Copilot Business and "Enterprise"

Copilot with Microsoft Graph and Security

Validation

### **Copilot Administration and Security**

Managing Licenses and Requests

Obtaining Copilot and Assigning Licenses

Pay-As-You-Go Licensing

Copilot in Action!

Validation

### **Features and Capabilities of Copilot and Agents**

Compare the Built-in Capabilities of Copilot and Agents

Create a Custom Agent

Copilot Researcher Overview

Copilot Researcher Example

Copilot Analyst

Validation

### **Perform Basic Administrative Tasks for Agents**

All the Different Copilots Review

Copilot Studio Agents

Copilot Studio Approval Process

Choosing the Right Tool for the Job

Managing Copilot in Power Platform and Purview

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### **Purview Protection and Governance**

Introduction

Purview Compliance Manager

Assign Purview Roles

Purview Data Explorer Intro

Identify Sensitive Information

Validation

### **Purview Activity Explorer and Insider Risk**

Activity Explorer Overview

Explore Activity Explorer

Insider Risk Management Overview

Insider Risk Management Setup

Validation

## **Data Loss Prevention Alerts**

DLP Alerts Overview

Create a DLP Policy

DLP Alert Response

Validation

## **Communication Compliance and eDiscovery**

Communication Compliance Overview

Communication Compliance Policy Configuration

Communications Compliance Results

eDiscovery Introduction

eDiscovery Overview

eDiscovery Settings

eDiscovery Walk-Through

Validation

## **Oversharing in SharePoint**

What is Oversharing?

Oversharing Tools

OneDrive and SharePoint Location

Configure Known Folder Move

Implement SharePoint Oversharing Tools

Validation