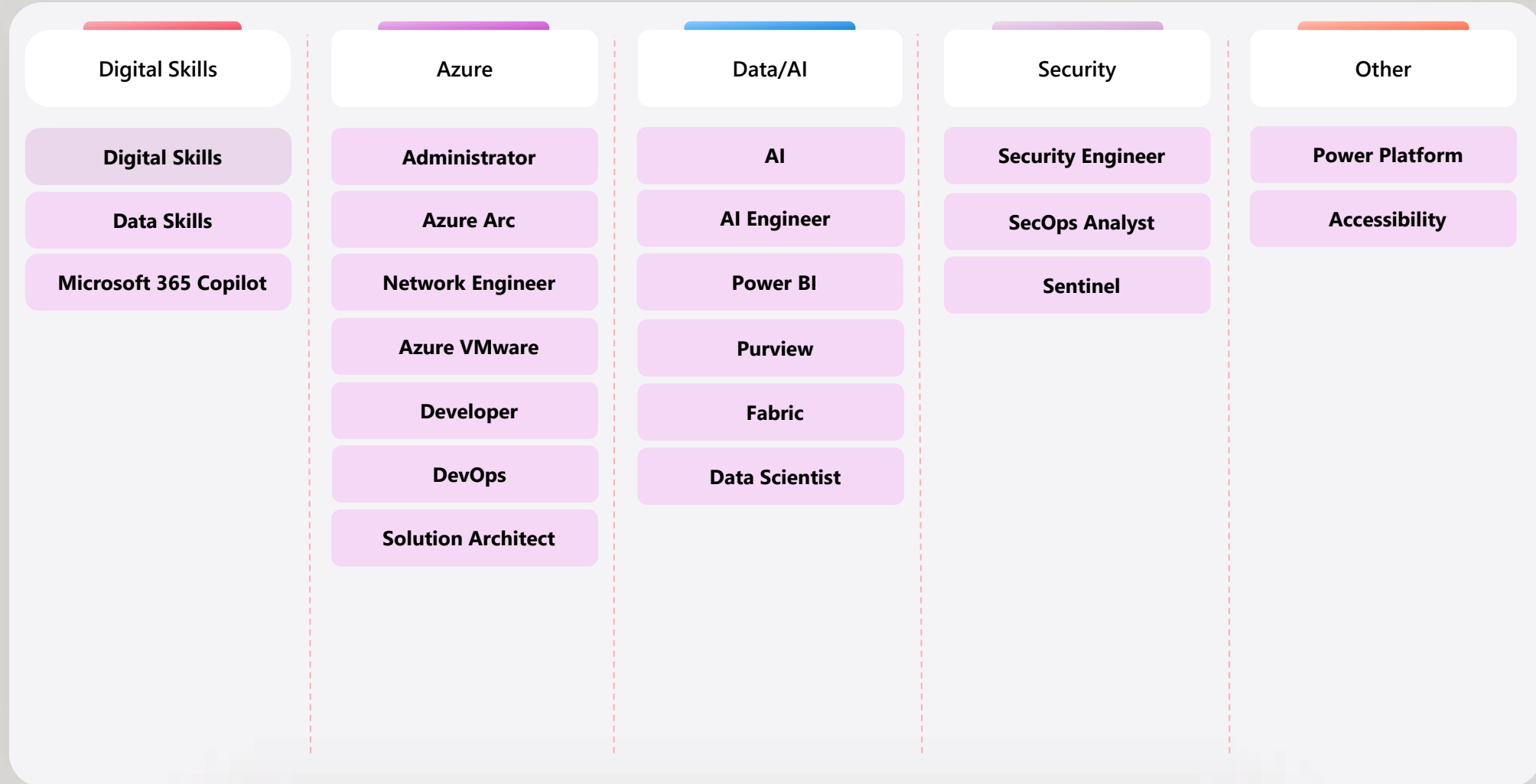


Learning Pathway Family

Click the link to quickly navigate to your chosen pathway

www.aka.ms/pathways



This material was prepared by Paul Griffiths, Public Sector Skills Lead, Microsoft UK in a personal capacity. The learning recommendations expressed in these pathways are the author's own and do not reflect the view of Microsoft or any other organization.

Digital Skills Learning Pathway (1/3)

Download the latest copy of this pathway: www.aka.ms/DigitalSkillsPathway

www.aka.ms/pathways

Digital Literacy

Learn how to effectively use devices, software, and the internet to collaborate with others and discover, use, and create information. Click [HERE](#) to visit the site.

 LinkedIn Learning

- 1 Introduction
- 2 Computer and Device Basics
- 3 Working with Desktop Operating Systems
- 4 Working with Applications
- 5 Keeping your Computer Secure & Updated
- 6 Getting Online
- 7 Creating Content in Microsoft Office
- 8 Get Started with Word
- 9 Get Started with Excel
- 10 Working & Collaborating Online

Microsoft 365 App Training

Learn about Microsoft 365 - a productivity cloud that delivers innovative and intelligent experiences, rich organizational insights, and a trusted platform to help people and organizations get more done.



Outlook

- Quick Start
- Set Up & Customise
- Manage email
- Contacts & Tasks
- Calendar
- Create and send email
- Organise your inbox



PowerPoint

- Quick Start
- Collaborate & Share
- Slide Design
- Slides and Text
- Pictures, charts, and tables
- Print and Present
- Animations / Multimedia



Word

- Quick Start
- Welcome to Word
- Write & Edit
- Format Text
- Insert Tables, Pictures and Watermarks
- Layout Pages
- Save & Print
- Share & Co-author



Planner

- Quick Start
- Ideas for your board
- Use Planner
- Planner Help



Excel

- Quick Start
- Print & Share
- Formulas & Functions
- Enter & Format Data
- Create a PivotTable
- Import & Analyse Data
- Troubleshooting



Teams

- Quick Start
- Collaborate in Teams and Channels
- Manage Meetings
- Intro to Teams
- Work with posts and messages
- Manage your activity feed
- Set up & customise
- Start Chats and calls

Digital Skills Learning Pathway (2/3)

www.aka.ms/pathways

Microsoft 365 App Training (continued)

Watch previously live training sessions on demand across Microsoft Viva, Microsoft Teams, Power Platform and Microsoft 365. Closed captioning available in English, French, Portuguese and Spanish.

Teams

- [Get started with Microsoft Teams](#)
- [Explore teams and channels in Microsoft Teams](#)
- [Tips, shortcuts, and what's new with Microsoft Teams](#)
- [Go further together with meetings in Microsoft Teams](#)
- [Increase collaboration with Microsoft Teams](#)
- [Customize Microsoft Teams with apps](#)
- [Discover insights with Microsoft Power BI in Microsoft Teams](#)
- [Get started with Microsoft Teams Phone](#)

Power Platform

- [Microsoft Power Platform foundations](#)
- [Get started with Microsoft Power Apps](#)
- [Get started with Microsoft Power Automate](#)
- [Get started with Microsoft Power BI service](#)

OneDrive / SharePoint

- [Cloud storage: Microsoft OneDrive for Business, Teams, and SharePoint Online](#)
- [Get started with Microsoft SharePoint Online](#)

Viva and Other

- [Microsoft Viva Insights employee experience](#)
- [Microsoft Viva Insights for managers and leaders](#)
- [Microsoft Viva Learning employee experience](#)
- [Get started with Microsoft Viva Engage](#)
- [Microsoft accessibility solutions](#)

Get to know Microsoft Azure

Get to know Microsoft Azure cloud platform: An overview for business professionals.

Enhance your cloud fluency with this 90-minute, highly informative training designed to bridge the gap between cloud computing and business strategy.

Take a tour of the transformative power of the cloud to drive business success, growth and cost savings with Microsoft Azure as your trusted partner.

[Click Here](#)

Accessibility

- [Dyslexia training, in partnership with Made By Dyslexia](#)
- [Accessibility fundamentals](#)
- [Accessibility and inclusivity - Microsoft Learn](#)
- [Immersive Reader](#)
- [Disability Answer Desk](#)

Accessibility Product Resources



Windows



M365



Teams



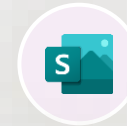
Xbox

[Click here for more on Accessibility](#)

More Microsoft 365 Training



Project



Sway



Copilot



Publisher



Visio



More

Digital Skills Learning Pathway (3/3)



www.aka.ms/pathways

Build the skills you and your team need for the AI Economy

Since June 2020, Microsoft and LinkedIn have helped over 80 million learners access hundreds of courses to help them take the next step in their careers.

We are now at a pivotal moment as AI technology reshapes our global economy. That's why we are expanding our global skilling initiatives by unlocking thought leadership and Professional Certificates to help organizational leaders and individuals alike learn the most in-demand skills today. Professional Certificates allow you to learn, assess skills, and earn plus share you credential all in one place.

Visit the main site [HERE](#).



Human Skills in the Age of AI

Thrive in a rapidly evolving workplace by enhancing your essential human skills for the AI era.

[Get Started](#)



Microsoft Azure AI Essentials

Explore the fundamentals of machine learning and AI and related Microsoft Azure services.

[Get Started](#)



Career Essentials in Generative AI

Learn the core concepts of Artificial Intelligence and generative AI functionality.

[Get Started](#)



Productivity with Generative AI

Learn how to apply generative AI skills to your work to boost your productivity.

[Get Started](#)



Microsoft Copilot for Productivity

Learn how to leverage Copilot across the most-used tools in the Microsoft 365 suite.

[Get Started](#)



AI for Organizational Leaders

Learn how to make informed decisions about AI adoption and application as a leader.

[Get Started](#)



AI for Managers

Learn practical ways to enhance your effectiveness with generative AI

[Get Started](#)

Links

[Learn Skills for In-Demand Jobs](#)

[Search and Apply for Jobs](#)

[Prepare for Interviews](#)

[LinkedIn's AI Upskilling Framework](#)

[Microsoft AI Skills Navigator](#)

Professional Certificates

LinkedIn Learning's Professional Certificates program enables learners to strengthen, validate, and showcase their skills on one platform by providing users key metrics for their career development, internal mobility, and professional education paths.

Microsoft Career Essentials Professional Certificates build essential skills for in-demand tech roles with courses and certificates on which LinkedIn and Microsoft have collaborated.



Microsoft Azure AI Essentials Professional Certificate

[Get Started](#)



Generative AI for Marketing with Microsoft 365 Copilot Professional Certificate

[Get Started](#)



Generative AI for Sales with Microsoft 365 Copilot Professional Certificate

[Get Started](#)



Generative AI for Sales with Microsoft 365 Copilot Professional Certificate

[Get Started](#)

Data Skills Learning Pathway

Download the latest copy of this pathway: www.aka.ms/DataSkills

www.aka.ms/pathways

Data Analyst Essentials

Explore foundational concepts used in data analysis and practice using software tools for data analytics and data visualization. Gain skills in data gathering and cleaning, SQL queries, quality data sets and visualizations.

LinkedIn Learning



Introduction to Career Skills in Data Analytics

- Introduction
- Introduction to Data and Data Analysis
- Introduction to Business Intelligence
- Identifying Data
- Preparing Data
- Transforming Data
- Modelling Data
- Visualising Data
- Job Mapping
- Continue your journey



Learning Data Analytics 1. Foundations

- Introduction
- Getting Started
- Fundamentals of Data
- Key Elements
- Get Started with a Data Project
- Importing, Exporting and Connections
- Data Cleaning and Modeling
- Applying Common Techniques
- Conclusion



Learning Data Analytics 2. Apply Knowledge

- Introduction
- Working with Business Data
- Building Data Sets with Queries
- Chart Data Anytime and Anywhere
- Pivot Data Anytime and Anywhere
- Building in Power BI Desktop
- Power Query Tips and Tricks
- Presenting Data in Meetings
- Conclusion

Continue your study on Microsoft Learn

Get started with Microsoft data analytics

Learn how the suite of Power BI tools and services are used by a data analyst to tell a compelling story through reports and dashboards

START

Get Started with Power BI

Understand how your business can use Power BI and how you can get started building with it yourself!

START

Create/use analytics reports with Power BI

This learning path introduces you to Power BI and teaches you to use and build business intelligence reports.

START

Design Effective Reports in Power BI

Learn the process to design and deliver compelling Power BI reports.

START

Use DAX in Power BI Desktop

This learning path introduces Data Analysis Expressions (DAX) and provides you with foundational skills required to enhance data models with calculations.

START

Prepare data for analysis with Power BI

Learn how to use Power Query to extract data from different data sources, choose a storage mode, and connectivity type.

START

Ways to collaborate and share in Power BI

Collaborate in Teams or in a workspace and learn how to share reports or dashboards.

START

Develop dynamic reports with Microsoft Power BI

Transform and load data, define semantic model relationships and calculations, create interactive visuals, and distribute reports using Power BI.

START

Do more with Power BI

Azure Administrator Learning Pathway (1/3)

Download the latest copy of this pathway: www.aka.ms/AzureAdministratorLearningPathway

www.aka.ms/pathways

Welcome

Welcome to this learning pathway that brings together a multitude of Microsoft resources to help you learn and grow as an Azure Administrator.

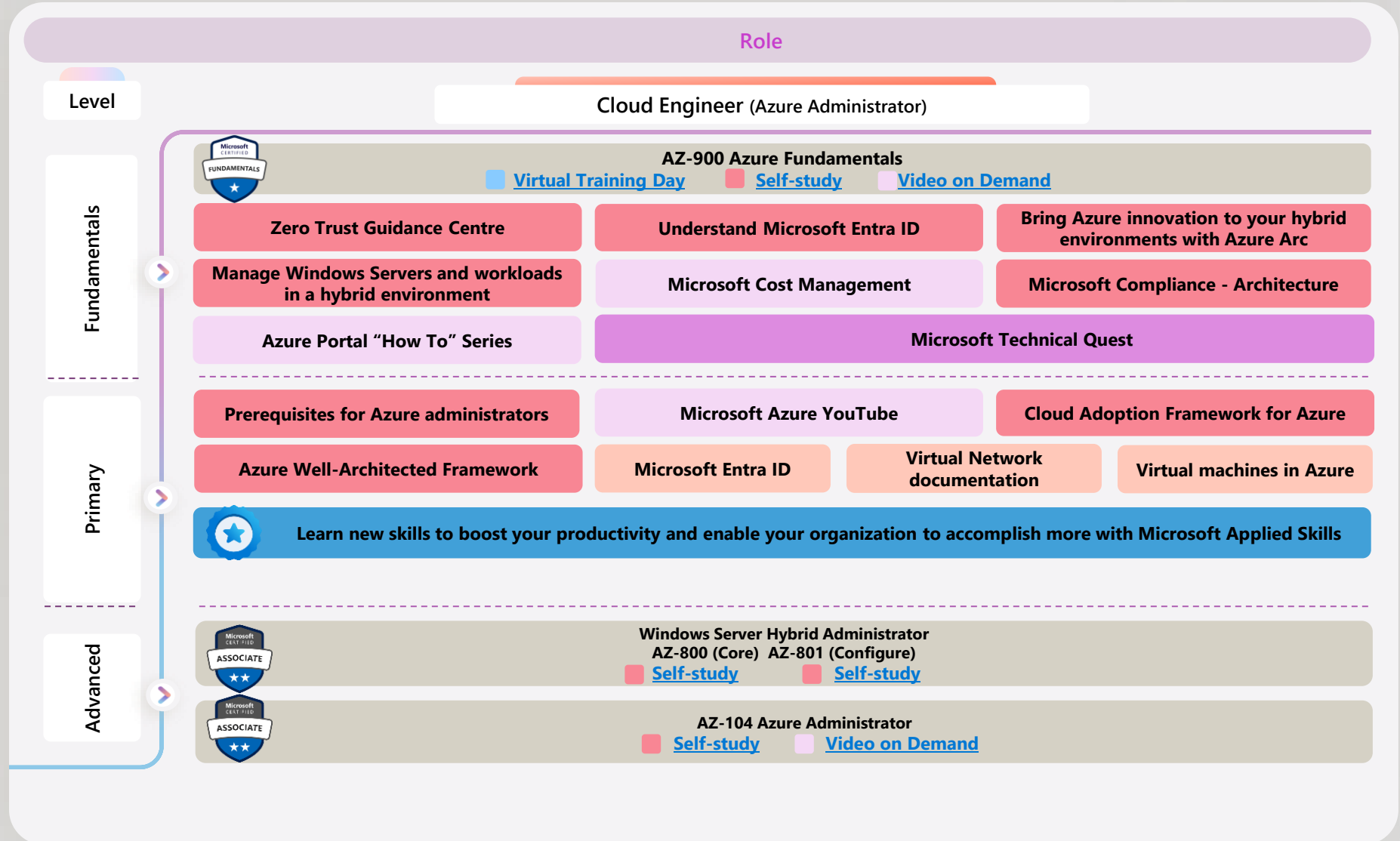
Get out of the gate quickly and easily by following the learning recommendations on this page.

Alternatively, please review the content on the next two pages for a carefully curated selection of content to support your learning journey.

Good luck!

Key

- Virtual Training Day
- Certification Content
- Video
- Self-Study
- Microsoft Applied Skills
- Documentation
- Games



Azure Administrator Learning Pathway (2/3)

www.aka.ms/pathways

Getting started

- [Build your Tech resilience](#)
- [AZ-900 Azure Fundamentals](#)
- [Virtualization - Sharing cloud resources](#)
- [Linux on Azure](#)
- [Microsoft Azure Blog](#)
- [Microsoft Trust Centre | Compliance](#)
- [Azure Community Support](#)
- [Threat Modeling Security Fundamentals](#)
- [Intro to data protection and privacy regulations](#)
- [Get started with Azure Advisor](#)
- [Automate administrative tasks by using PowerShell](#)

Microsoft Applied Skills



Targeted validation for real-world scenarios. Demonstrate proficiency in specific, scenario-based skill sets so you can make a bigger impact on every project, at your organization, and in your career.

Configure secure access to your workloads using Azure networking

Deploy and configure Azure Monitor

Secure storage for Azure Files and Azure Blob Storage

Administer Active Directory Domain Services

Deploy and administer Linux virtual machines on Microsoft Azure

Deploy and manage Microsoft Azure Arc-enabled servers

Deploy containers by using Azure Kubernetes Service

Role based certification (optional)

Windows Server Hybrid Administrator

AZ-800: Administering Windows Server Hybrid Core Infrastructure

Skills Measured

- Deploy and manage AD DS in on-premises and cloud environments
- Manage Windows Servers and workloads in a hybrid environment
- Manage virtual machines and containers
- Implement and manage an on-premises and hybrid networking infrastructure
- Manage storage and file services

Microsoft Learn content

- [Deploy and manage identity infrastructure](#)
- [Manage Windows Servers and workloads in a hybrid environment](#)
- [Manage virtualization and containers in a hybrid environment](#)
- [Implement and operate an on-premises and hybrid networking infrastructure](#)
- [Configure storage and file services](#)

[Exam Study Guide](#)

[Course Page](#)

[Exam Page](#)

Exam AZ-801: Configuring Windows Server Hybrid Advanced Services

Skills Measured

- Secure Windows Server on-premises and hybrid infrastructures
- Implement and manage Windows Server high availability
- Implement disaster recovery
- Migrate servers and workloads
- Monitor and troubleshoot Windows Server environments

Microsoft Learn content

- [Secure Windows Server on-premises and hybrid infrastructures](#)
- [Implement Windows Server high availability](#)
- [Implement disaster recovery in Windows Server on-premises and hybrid environments](#)
- [Migrate servers and workloads in on-premises and hybrid environments](#)
- [Monitor and troubleshoot Windows Server environments](#)

[Exam Study Guide](#)

[Course Page](#)

[Exam Page](#)

Role based certification

AZ-104: Microsoft Azure Administrator

Skills Measured

- Manage Azure identities and governance
- Implement and manage storage
- Deploy and manage Azure compute resources
- Configure and manage virtual networking
- Monitor and back up Azure resources

Self Study:

- [Prerequisites for Azure administrators](#)
- [Manage identities and governance in Azure](#)
- [Configure and manage virtual networks for Azure administrators](#)
- [Implement and manage storage in Azure](#)
- [Deploy and manage Azure compute resources](#)
- [Monitor and back up Azure resources](#)

[Exam Study Guide](#)

[Course Page](#)

[Practice Assessment](#)

[Exam Page](#)

[Video on Demand](#)

[Entra ID Documentation](#)

Azure Administrator Learning Pathway (3/3)

Azure Arc Companion

www.aka.ms/pathways

Getting started with Azure Arc

Today, companies struggle to control and govern increasingly complex environments that extend across data centres, multiple clouds, and edge. Each environment and cloud possesses its own set of management tools, and new DevOps and ITOps operational models can be hard to implement across resources. Azure Arc simplifies governance and management by delivering a consistent multicloud and on-premises management platform.

Bring Azure innovation to your hybrid environments with Azure Arc ([full track](#))

- [Introduction to Azure Arc](#)
- [Introduction to Azure Arc-enabled servers](#)
- [Plan and deploy Azure Arc-enabled servers at scale](#)
- [Secure your hybrid and multicloud machines through Azure Arc-enabled servers](#)
- [Monitor your hybrid and multicloud machines through Azure Arc-enabled servers](#)
- [Govern your hybrid and multicloud machines through Azure Arc-enabled servers](#)
- [Introduction to Azure Arc-enabled Kubernetes](#)
- [Introduction to Azure Arc-enabled data services](#)

Implement Azure Arc-enabled SQL Managed Instance in your hybrid environment ([full track](#))

- [Introduction to Azure Arc-enabled data services](#)
- [Deploy and manage Azure Arc data controller](#)
- [Deploy and manage an Azure Arc-enabled SQL Managed Instance](#)
- [Monitor Azure Arc-enabled SQL Managed Instance security performance](#)
- [Implement high availability and disaster recovery for Azure Arc-enabled SQL Managed Instance](#)

Azure Arc Documentation

Azure Arc-enabled servers

- [Connect hybrid machines](#)
- [Security overview](#)
- [Azure Policy definitions](#)
- [Connect SQL Server](#)
- [See more](#)

Management Services supporting Azure Arc

- [Azure Monitor overview](#)
- [Azure Policy overview](#)
- [Microsoft Defender for Cloud overview](#)
- [Azure Automation overview](#)

Arc-enabled Kubernetes

- [Connect a cluster to Azure Arc](#)
- [Apply configurations on clusters using GitOps](#)
- [Access connected clusters from anywhere](#)
- [See more](#)

Arc-enabled private clouds

- [Azure Arc resource bridge](#)
- [Azure Arc-enabled VMware vSphere](#)
- [Azure Arc-enabled System Center Virtual Machine Manager](#)

Arc-enabled data services

- [Plan deployment](#)
- [Install tools](#)
- [Create SQL Managed Instance](#)
- [Create PostgreSQL server](#)
- [Connect SQL Server to Azure Arc](#)
- [Best practices assessment](#)
- [Protect SQL Server with Microsoft Defender for Cloud](#)
- [See more](#)

Application Services

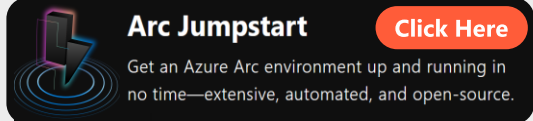
- [App Service, Functions, and Logic Apps on Azure Arc \(preview\)](#)

Azure Arc Documentation
(Landing page)

More Resources



Microsoft Mechanics



Doing More

- [John Savill's Technical Training - Azure Arc-Enabled Servers Walkthrough](#)
- [Azure Arc overview](#)
- [Azure Arc-enabled servers VMware FAQ](#)
- [Governance, security, and compliance baseline for Azure Arc-enabled servers](#)
- [Connect your non-Azure machines to Microsoft Defender for Cloud](#)
- [Connect your Azure subscriptions](#)
- [Connect your AWS account to Microsoft Defender for Cloud](#)
- [Connect your GCP project to Microsoft Defender for Cloud](#)

Azure Network Engineer Learning Pathway

www.aka.ms/pathways

Getting started

- [AZ-900 Azure Fundamentals](#)
- [Azure networking services overview](#)
- [Microsoft Global Network](#)
- [Fundamentals of computer networking](#)
- [Fundamentals of network security](#)
- [Monitor and troubleshoot your end-to-end Azure network infrastructure by using network monitoring tool](#)
- [Configure the network for your virtual machines](#)

Microsoft Applied Skills



Targeted validation for real-world scenarios. Demonstrate proficiency in specific, scenario-based skill sets so you can make a bigger impact on every project, at your organization, and in your career.

Configure secure access to your workloads using Azure networking

More Applied Skills

Virtual Training Days

Build the technical skills you need with free Virtual Training Days.

[Click Here](#)

Role based Certification

Azure Administrator is a great complimentary certification for Azure Network Engineer. Whilst the certification is only recommended and not mandatory, the Virtual Networking components of the curriculum are a prerequisite for the study

AZ-104: Microsoft Azure Administrator

Skills Measured

- Manage Azure identities and governance
- Implement and manage storage
- Deploy and manage Azure compute resources
- **Configure and manage virtual networking**
- Monitor and back up Azure resources

Self Study:

- [Prerequisites for Azure administrators](#)
- [Manage identities and governance in Azure](#)
- [Implement and manage storage in Azure](#)
- [Deploy and manage Azure compute resources](#)
- **[Configure and manage virtual networks for Azure administrators](#)**
- [Monitor and back up Azure resources](#)

[Exam Study Guide](#)

[Course Page](#)

[Video on Demand](#)

[Exam Page](#)

[Practice Assessment](#)

Role based Certification

AZ-700: Designing and Implementing Microsoft Azure Networking Solutions

Skills Measured

- Design and implement core networking infrastructure
- Design, implement, and manage connectivity services
- Design and implement application delivery services
- Design and implement private access to Azure services
- Secure network connectivity to Azure resources

Microsoft Learn content

- [Introduction to Azure virtual networks](#)
- [Design and implement hybrid networking](#)
- [Design and implement Azure ExpressRoute](#)
- [Load balance non-HTTP\(S\) traffic in Azure](#)
- [Load balance HTTP\(S\) traffic in Azure](#)
- [Design and implement network security](#)
- [Design and implement private access to Azure services](#)
- [Design and implement network monitoring](#)

[Exam Study Guide](#)

[Exam Page](#)

[Azure Network Documentation](#)

[Course Page](#)

[Practice Assessment](#)

[30 Days to Learn it](#)

Azure Networking Fundamentals Documentation

Azure networking services enable you to access connect Azure resources and on-premises resources, protect, deliver, and monitor your applications in the Azure network.

[VISIT](#)

Azure Networking Documentation

Learn about the various Azure networking services available that provide connectivity to your resources in Azure, deliver and protect applications, and help secure your network.

[VISIT](#)

Azure DNS Documentation

Learn how to use Azure DNS. Quickstarts, tutorials, samples, and more, show you how to set up and manage DNS zones and records for domain names.

[VISIT](#)

Azure VMware Solution Learning Companion

www.aka.ms/pathways

Run VMware resources on Azure VMware Solution [\(full track\)](#)

Introduction to Azure VMware Solution

Learn how Azure VMware Solution supports enterprise customers in their transition to the cloud.

[START](#)

Prepare to migrate VMware resources to Azure

Learn how to plan an Azure VMware Solution deployment by reviewing the requirements and assessing your migration.

[START](#)

Migrate VMware resources on-premises to Azure

Plan, deploy, and configure VMware HCX on-premises to connect with Azure VMware Solution.

[START](#)

Deploy disaster recovery using VMware Site Recovery Manager

Use VMware SRM and vSphere Replication with Azure VMware Solution

[START](#)

Secure outbound internet connectivity

Learn how to route, control, and inspect outbound network traffic from Azure VMware Solution private cloud.

[START](#)

Using Azure NetApp Files with Azure VMware Solution

Understand Microsoft Azure NetApp Files and how to use it with the Azure VMware Solution.

[START](#)

Microsoft Documentation

Overview

- [What is Azure VMware Solution?](#)
- [What's new](#)
- [Known Issues | FAQ](#)

Get Started

- [Plan the deployment](#)
- [Deploy Azure VMware Solution](#)
- [Connect to on-premises](#)
- [Install/activate VMware HCX connector](#)
- [Configure on-premise HCX connector](#)
- [Uninstall VMware HCX](#)

Tutorials

- [Network Planning Checklist](#)
- [Create a private cloud](#)
- [Configure networking](#)
- [Access a private cloud](#)
- [Create an NSX-T network segment](#)

How to.....

- [Create an Azure VMware Solution Assessment](#)
- [Request host quota Azure VMware Solution](#)
- [Save costs with a reserved instance](#)
- [Configure DHCP server or relay](#)
- [Configure DHCP on L2 stretched networks](#)
- [Configure a DNS forwarder](#)
- [Configure port mirroring](#)
- [Enable Public IP to the NSX-T Data Center Edge](#)
- [Configure a site-to-site VPN in vWAN](#)
- [Configure Windows Server Failover Cluster](#)
- [Connect multiple Azure VMware Solution private clouds in the same region](#)
- [Configure storage policy](#)
- [Create placement policy](#)

Concepts

- [Solution identity concepts](#)
- [API Management](#)
- [Hub and Spoke](#)
- [Internet connectivity design considerations](#)
- [Network Design Considerations](#)
- [Networking and interconnectivity](#)
- [Private Cloud and Clusters](#)
- [Run Command](#)
- [Storage](#)

Microsoft Blog

- [Azure Migration and Modernization Blog](#)

Microsoft Documentation

Learn to use Azure VMware Solution to deploy a VMware Software-defined Data Center (SDDC) private cloud to Azure (more content)

[Click Here](#)

Doing More

- [Run VMware workloads on Azure VMware Solution](#)
- [Webinar: How to Modernize Your VMware Environment with Microsoft Azure](#)
- [Webinar: Get Started with Azure VMware Solution: A Look Inside](#)
- [Azure VMware Solution landing zone accelerator](#)
- [Migrate to Azure with Azure VMware Solution](#)
- [Strategy for Azure VMware Solution adoption](#)
- [Plan for Azure VMware Solution](#)
- [Azure landing zone review for Microsoft Azure VMware Solution](#)
- [Enterprise-scale identity and access management for Azure VMware Solution](#)
- [Prepare for connectivity for Azure VMware Solution](#)
- [Network topology and connectivity for Azure VMware Solution](#)
- [Security, governance, and compliance for Azure VMware Solution](#)
- [Azure VMware Solution workload documentation](#)
- [Migrate workloads for Azure VMware Solution](#)
- [Manage Azure VMware Solution](#)

Microsoft Fabric Learning Companion

Download the latest copy of this pathway: www.aka.ms/FabricLearningPathway

www.aka.ms/pathways

Microsoft Fabric

Microsoft Fabric is a unified platform that can meet your organization's data and analytics needs. Discover the capabilities Fabric has to offer, understand how it works, and how to use it.

Overview

Fabric Trial

Enable for your organisation

End-to-end Tutorials

Concepts and licenses

Copilot in Fabric

Fabric Documentation

Videos

- [Microsoft Fabric on YouTube](#)
- [Learn Live – Get Started with Fabric](#)
- [Fabric with Microsoft Mechanics](#)

Fabric Career Hub

Role Based Certification

Fabric Analytics Engineer

DP-600: Implementing Analytics Solutions Using Microsoft Fabric

Skills Measured

- Maintain a data analytics solution
- Prepare data
- Implement and manage semantic models

Microsoft Learn

- [Get started with Microsoft Fabric](#)
- [Implement a data warehouse with Microsoft Fabric](#)
- [Work with semantic models](#)
- [Administer and govern Microsoft Fabric](#)

Exam Study Guide

Course Page

Practice Assessment

Exam Page

Role Based Certification

Fabric Data Engineer

DP-700 – Implementing Data Engineering Solutions Using Microsoft Fabric

Skills Measured

- Implement and manage an analytics solution
- Ingest and transform data
- Monitor and optimize an analytics solution

Microsoft Learn

- [Ingest data with Microsoft Fabric](#)
- [Implement a Lakehouse with Microsoft Fabric](#)
- [Implement Real-Time Intelligence](#)
- [Implement a data warehouse with Microsoft Fabric](#)
- [Manage a Microsoft Fabric environment](#)

Exam Study Guide

Course Page

Practice Assessment (soon)

Exam Page

Additional Learning Paths on Microsoft Learn

Implement data science and machine learning for AI in Fabric

Explore the data science process and learn how to train machine learning models to accomplish artificial intelligence in Microsoft Fabric.

START

Data analysis with Kusto Query Language

In this learning path, students learn how to analyse data in various environments using the Kusto Query Language.

START

Implement operational databases in Microsoft Fabric

Learn how to create and work with SQL Database, work with GraphQL in Fabric, and orchestrate processes and data movement.

START

Microsoft Applied Skills



Targeted validation for real-world scenarios. Demonstrate proficiency in specific, scenario-based skill sets so you can make a bigger impact on every project, at your organization, and in your career.

Implement a Real-Time Intelligence solution with Microsoft Fabric

Implement a data science and machine learning solution with Fabric

Implement a data warehouse in Microsoft Fabric

Implement a lakehouse in Microsoft Fabric

More Applied Skills

Microsoft Purview Learning Companion

www.aka.ms/pathways

Microsoft Purview



Microsoft Purview provides a unified data governance solution to help manage and govern your on-premises, multicloud, and software as a service (SaaS) data. Easily create a holistic, up-to-date map of your data landscape with automated data discovery, sensitive data classification, and end-to-end data lineage.

[Purview Data Catalogue](#)
[Data Estate Insights](#)
[Data Sharing](#)
[Purview FAQ](#)
[Product Glossary](#)
[Data Policy](#)

Learning Paths from Microsoft Learn

The capabilities of Microsoft compliance solutions

Learn about compliance solutions in Microsoft including Microsoft Purview compliance portal, Information protection and governance in Microsoft 365, Insider Risk, audit, and eDiscovery solutions.

[START](#)

Manage information protection and governance

Microsoft's solutions for information protection and governance help organizations achieve the right balance between keeping their data protected and their people productive.

[START](#)

Govern and protect sensitive information in the age of AI

Develop skills in securing and governing data within AI-driven environments using Microsoft Purview to navigate AI risks and ensure compliance.

[START](#)

SC-400: Implement Information Protection in Microsoft 365

Learn how to protect your sensitive information. This learning path aligns with exam SC-400: Microsoft Information Protection Administrator.

[START](#)

SC-400: Implement Data Loss Prevention

Implement data loss prevention techniques to secure your Microsoft 365 data.

[START](#)

SC-400: Monitor and investigate data and activities

Content search and investigations in Microsoft 365, including how to Search for content in the Microsoft Purview compliance portal, Microsoft Purview Audit, and Microsoft Purview eDiscovery.

[START](#)

SC-400: Manage Insider and Privacy Risk in Microsoft 365

Discover how to manage internal risks and privacy policies using Microsoft Purview Insider Risk Management and Microsoft Priva.

[START](#)

SC-200: Mitigate threats using Microsoft Purview

Microsoft Purview's risk and compliance solutions that assist security operations analysts detect threats to organizations and identify, classify, and protect sensitive data.

[START](#)

Additional Study

- [Data compliance solutions of Microsoft Purview](#)
- [Manage Purview eDiscovery \(Standard\)](#)
- [Manage Purview eDiscovery \(Premium\)](#)
- [Manage Purview Audit \(Standard\)](#)
- [Manage Purview Audit \(Premium\)](#)
- [Prepare Microsoft Purview Communication Compliance](#)
- [Deploy Purview Message Encryption](#)
- [Implement Purview Information Barriers](#)
- [Implement Purview Data Loss Prevention](#)
- [Explore compliance in Microsoft 365](#)
- [Search for content in the Microsoft Purview compliance portal](#)
- [Sample setup for data governance](#)
- [Discover and govern Azure SQL Database in Microsoft Purview](#)
- [Features and tools in Azure for governance and compliance](#)
- [Data security solutions of Microsoft Purview](#)
- [Information security and compliance in Microsoft Purview](#)
- [Implement Microsoft Purview Insider Risk Management](#)
- [Manage insider risk in Microsoft Purview](#)
- [Investigate threats with Content search in Microsoft Purview](#)
- [Investigate threats by using audit features in Microsoft Defender XDR and Microsoft Purview: Standard | Premium](#)
- [Design solutions for regulatory compliance](#)
- [Govern data in Microsoft Fabric with Purview](#)
- [Implement retention, eDiscovery, and Communication compliance in Microsoft Purview](#)
- [Implement retention, eDiscovery, and Communication compliance in Microsoft Purview](#)

Microsoft Purview Documentation

Microsoft Purview is a comprehensive portfolio of products spanning data governance, data security, and risk and compliance solutions.

[Click Here](#)

Azure Developer Learning Pathway

www.aka.ms/pathways

Getting started

- [Microsoft Developer](#)
- [Sign up for the Microsoft.Source newsletter](#)
- [.NET documentation](#)
- [Azure Developer Tools Cloud computing basics for developers](#)
- [Get started with Azure DevOps](#)
- [Microsoft Developer Channel](#)
- [Developer LunchBytes](#)

Microsoft Applied Skills



Targeted validation for real-world scenarios. Demonstrate proficiency in specific, scenario-based skill sets so you can make a bigger impact on every project, at your organization, and in your career.

Develop an ASP.NET Core web app that consumes an API

Deploy containers by using Azure Kubernetes Service

Build distributed apps with .NET Aspire

Deploy cloud-native apps using Azure Container Apps

More Applied Skills

Role based Certification

AZ-204: Azure Developer

Learn how to implement Azure compute solutions, create Azure Functions, implement and manage web apps, develop solutions utilizing Azure storage, implement authentication and authorization, and secure their solutions by using KeyVault and Managed Identities.

Skills Measured:

- Develop Azure compute solutions
- Develop for Azure storage
- Implement Azure security
- Monitor, troubleshoot/optimize Azure solutions
- Connect to and consume Azure services and third-party services

Self-Study:

- [Implement Azure App Service Web Apps](#)
- [Implement Azure Functions](#)
- [Develop Solutions that use Blob Storage](#)
- [Develop Solutions that use Azure Cosmos DB](#)
- [Implement containerised solutions](#)
- [Implement user authentication and authorisation](#)
- [Implement secure Azure solutions](#)
- [Implement API management](#)
- [Develop event-based solutions](#)
- [Develop message-based solutions](#)
- [Troubleshoot solutions by using Application Insights](#)
- [Implement caching for solutions](#)

Developer Resource Guide

Languages & Frameworks:

- [Django](#)
- [Web Application Project Templates](#)

JavaScript

- [JavaScript at Microsoft](#)
- [React](#)
- [jQuery](#)

C#

- [.NET on Microsoft Learn](#)
- [Build .NET applications with C#](#)

Tooling:

Visual Studio Code

- [VS Code – Latest Documentation](#)
- [Introduction to Visual Studio Code](#)

Web Development

- [Develop Web apps with Visual Studio Code](#)
- [Blazor](#)

App Development:

- [Create a cross-platform app with .NET MAUI](#)
- [Write your first Windows application](#)

Agile/DevOps

- [Plan Agile with GitHub Projects and Azure Boards](#)
- [GitHub Actions](#)
- [Terraform on Azure](#)
- [Fundamentals of Bicep](#)
- [Docker](#)
- [UI test with Selenium](#)
- [Jenkins on Azure](#)
- [Puppet](#)
- [Chef](#)
- [Ansible on Azure](#)

Cloud Development

- [Azure Container Registry](#)
- [Azure Container Instance](#)
- [Application Insights](#)
- [Azure Cache for Redis](#)
- [Azure Event Grid](#)
- [Azure Event Hub](#)
- [Create cloud-native apps and services with .NET and ASP.NET Core](#)
- [Azure Key Vault](#)

[Exam Page](#)
[Exam Study Guide](#)
[30 Days to Learn Challenge!](#)
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[Video on Demand](#)

Azure DevOps Engineer Learning Pathway

www.aka.ms/pathways

Getting Started

Gain the knowledge and skills to design and implement DevOps processes and practices. Students will learn how to plan for DevOps, use source control, scale Git for an enterprise, consolidate artifacts, design a dependency management strategy, manage secrets, implement continuous integration, implement a container build strategy, design a release strategy, set up a release management workflow, implement a deployment pattern, and optimize feedback mechanisms

- [Get started with Windows PowerShell](#)
- [Get started with Azure DevOps](#)
- [DevOps resource center](#)
- [Want to get Started learning GitHub and DevOps?](#)
- [DevOps foundations: The core principles and practices](#)
- [Explore DevOps Technology](#)
- [Azure and GitHub integration](#)

Microsoft Certified: **Azure Administrator** or Microsoft Certified: **Azure Developer** are prerequisites for this certification.

Check out the Administrator and Developer Pathways for more information on this training and certification

[Azure DevOps Documentation](#)

Microsoft Learn

Continuous Integration

- [Key concepts for new Azure Pipelines users](#)
- [Pipeline Tasks | Pipeline Agents](#)
- [Run functional tests in Azure Pipelines](#)
- [Overview of testing with Azure DevOps](#)
- [Create test plans and test suites](#)
- [Release approvals and gates overview](#)
- [Manage build dependencies with Azure Artifacts](#)
- **Azure Artifacts:** [Feeds](#) | [Views](#)
- [Semantic Versioning \(SemVer\)](#)
- [Use a PowerShell script to customize your pipeline](#)
- [Desired State Configuration \(DSC\)](#)
- Azure Pipelines: [Agents](#) | [Triggers](#)

Continuous Delivery

- [Infrastructure as code](#)
- [Create a release pipeline in Azure Pipelines](#)
- [Migrate from Jenkins to Azure Pipelines](#)
- [Automate deployments with Release Management](#)
- [What is Azure Pipelines?](#)
- [Continuous integration and continuous deployment to Azure IoT Edge devices \(classic editor\)](#)
- [Deploy applications with Azure DevOps](#)
- [Deploy applications with Azure DevOps](#)
- [Azure Automation State Configuration overview](#)

- [Exercise - Push a change through the pipeline](#)
- ### Site Reliability Engineering (SRE)
- [SRE principles and practices: virtuous cycles](#)
 - **Azure Monitor:** [Action Groups](#) | [Schema](#)
 - [Health monitoring](#)
- ### Communication & Collaboration
- [About dashboards/ charts/reports/widgets](#)
 - [DevOps Dashboards | Adding a Chart](#)
 - [Analytics & Reporting documentation](#)
 - [Azure Boards documentation](#)
 - [Link GitHub commits, pull requests, and issues to work items](#)
 - [Tutorial: Follow changes made to a user story, bug, or other work item or pull request](#)
 - [Artifact sources in Classic release pipelines](#)
 - [Integrate with service hooks](#)
 - [Azure DevOps integration with Microsoft Teams](#)
 - [Create a service hook for Azure DevOps with Slack](#)
 - [Integrate third-party services](#)
 - [Webhooks](#)
- ### Instrumentation and monitoring
- [Microsoft Azure Well-Architected Framework - Operational excellence](#)

- [Design a Log Analytics workspace architecture](#)
 - [Roles, permissions, and security](#)
 - [Microsoft Azure Well-Architected Framework - Performance efficiency](#)
 - [Monitoring solutions in Azure Monitor](#)
 - [Analyse alerts to establish a baseline](#)
 - [Analyse and understand mobile application use](#)
- ### Security/Compliance
- [Manage users and groups in Microsoft Entra ID](#)
 - [Manage service connections](#)
 - [What is Azure Key Vault?](#)
 - [Azure Key Vault – Overview](#)
 - [Configure and manage secrets in Key Vault](#)
 - [Key Vault certificates](#)
 - [Protect Mitigate threats using Microsoft Defender for Cloud](#)

Role based Certification

AZ-400: DevOps Engineer

Skills Measured

- Design and implement processes and communications
- Design and implement a source control strategy
- Design and implement build and release pipelines
- Develop a security and compliance plan
- Implement an instrumentation strategy

Self Study:

- [Development for enterprise DevOps](#)
- [Implement CI with Azure Pipelines and GitHub Actions](#)
- [Design and implement a release strategy](#)
- [Implement a secure continuous deployment using Azure Pipelines](#)
- [Manage Infrastructure as code using Azure and DSC](#)
- [Design and implement a dependency management strategy](#)
- [Implement continuous feedback](#)
- [Implement security and validate code for compliance](#)

Practice Assessment

Exam Page

Course Page

Exam Study Guide

Azure Solutions Architect Learning Pathway (1/3)

www.aka.ms/pathways

Welcome

Welcome to this learning pathway that brings together a multitude of Microsoft resources to help you learn and grow as an Azure Solutions Architect.

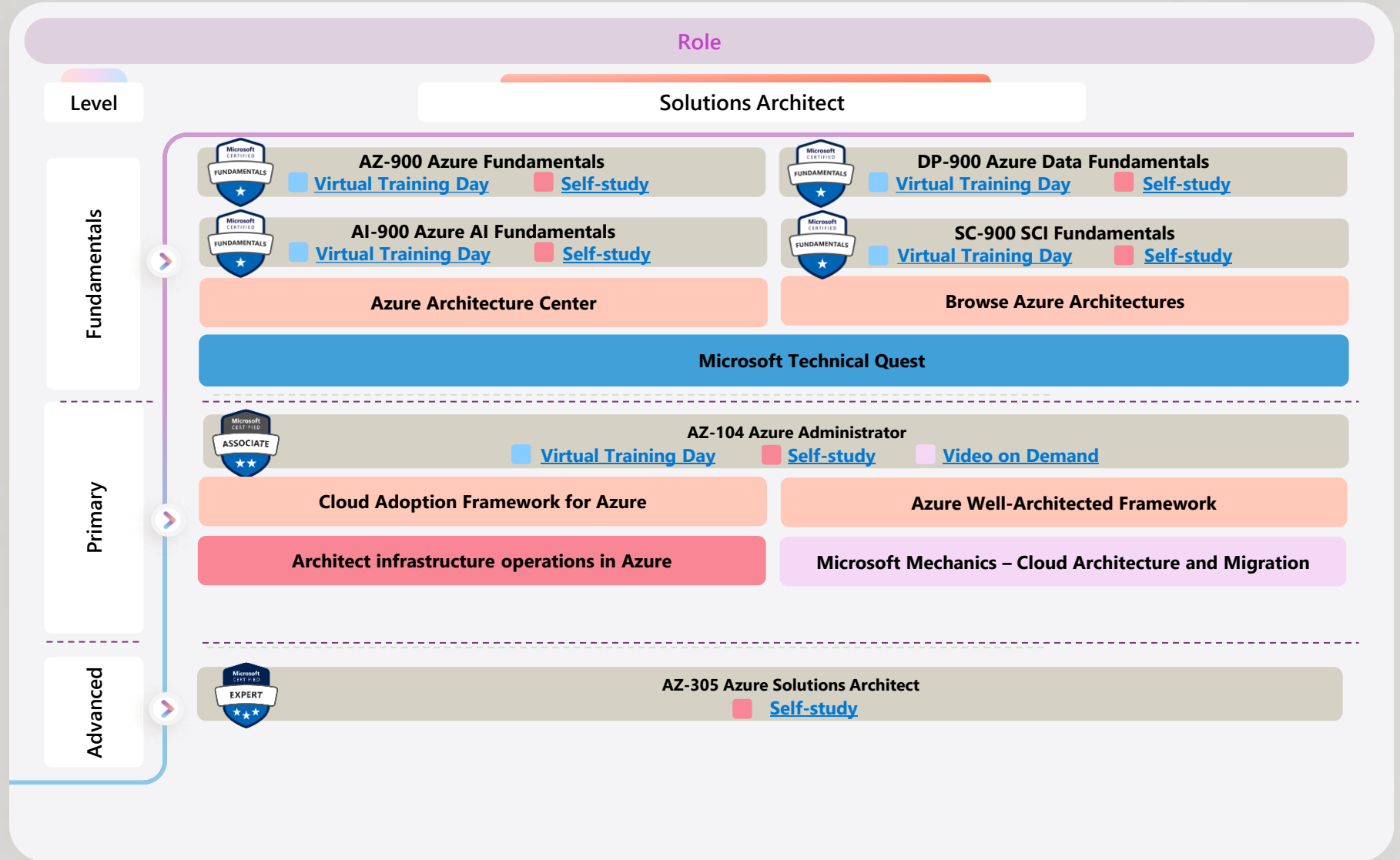
Get out of the gate quickly and easily by following the learning recommendations on this page.

Alternatively, please review the content on the next two pages for a carefully curated selection of content to support your learning journey.

Good luck!

Key

-  Virtual Training Day
-  Certification Content
-  Video
-  Self-Study
-  Games
-  Documentation



Azure Solutions Architect Learning Pathway (2/3)

www.aka.ms/pathways

Getting started

Introduction:

Learn how to design infrastructure solution with considerations including governance, compute, application architecture, storage, data integration, authentication, networks, business continuity, and migrations.

Audience Profile:

You will have experience and knowledge in IT operations, including networking, virtualization, identity, security, business continuity, disaster recovery, data platforms, and governance. You will also have experience designing and architecting solutions.

Microsoft Learn

- [Azure Fundamentals](#)
- [Data Fundamentals](#)
- [AI Fundamentals](#)
- [Architecture Centre Home](#)
- [Browse Azure Architectures](#)
- [Azure application architecture fundamentals](#)
- [See what's new](#)
- [Architect secure infrastructure](#)
- [Architect network infrastructure](#)
- [Architect infrastructure operations](#)
- [Architect compute infrastructure](#)
- [Architect storage infrastructure](#)
- [Architect migration, business continuity, and disaster recovery](#)
- [Architect a data platform](#)
- [Architect modern applications](#)
- [Architect API integration](#)
- [Microsoft Azure Well-Architected Framework](#)

Azure Architecture Documentation

Well Architected Framework

Microsoft Learn

Design identity, governance, and monitoring solutions

- [Azure Monitor Logs overview](#)
- [Enable diagnostics logging for apps in Azure App Service](#)
- [Azure security logging and auditing](#)
- [Azure Monitor Overview](#)
- [Monitoring and diagnostics guidance](#)
- [What is Microsoft Sentinel?](#)
- [Assign Azure roles using the Azure portal](#)
- [What is Azure role-based access control \(Azure RBAC\)?](#)
- [Quickstart: Check access for a user to a single Azure resource](#)
- [What are managed identities for Azure resources?](#)
- [Tutorial: Use a Windows VM/VMSS to access Azure resources](#)
- [What are access reviews?](#)
- [What is Microsoft Entra ID Protection?](#)
- [Enable just-in-time access](#)
- [What is Microsoft Entra Privileged Identity Management?](#)
- [What are the Azure Management areas?](#)
- [What are Azure management groups?](#)
- [What is Azure Policy?](#)
- [Tutorial: Create and manage policies to enforce compliance](#)
- [What are managed identities for Azure resources?](#)
- [About Azure Key Vault](#)
- [Azure Key Vault keys, secrets and certificates overview](#)
- [Configure how users consent to applications](#)

Design Data Storage Solutions

- [vCore purchasing model - Azure SQL Database](#)
- [Dynamically scale database resources with minimal downtime - Azure SQL Database & Azure SQL Managed Instance](#)
- [Azure Data Encryption at rest](#)
- [Azure encryption overview](#)
- [Transparent data encryption for SQL Database, SQL Managed Instance, and Azure Synapse Analytics](#)
- [What is Azure Data Factory?](#)
- [What is Azure Databricks?](#)
- [Introduction to Azure Data Lake Storage](#)
- [What is dedicated SQL pool \(formerly SQL DW\) in Azure Synapse Analytics?](#)
- [Understand data store models](#)
- [What is SQL Server on Windows Azure Virtual Machines?](#)
- [What is Azure SQL Database?](#)
- [What is Azure SQL Managed Instance?](#)
- [What is Azure Database for PostgreSQL - Flexible Server?](#)
- [What is Azure Database for MariaDB?](#)
- [What is Azure Database for MySQL - Flexible Server?](#)
- [Welcome to Azure Cosmos DB](#)
- [Understand data store models](#)
- [Non-relational data and NoSQL](#)
- [What is Apache HBase in Azure HDInsight](#)
- [Azure Cache for Redis](#)
- [Table storage](#)
- [Azure Blob Storage](#)



Microsoft Applied Skills

Targeted validation for real-world scenarios. Demonstrate proficiency in specific, scenario-based skill sets so you can make a bigger impact on every project, at your organization, and in your career

[Explore Applied Skills](#)

Azure Solutions Architect Learning Pathway (3/3)

www.aka.ms/pathways

Microsoft Learn

Design Data Storage Solutions

- [Azure Data Lake Storage](#)
- [Azure Files](#)
- [Azure AI Search](#)
- [Non-relational data and NoSQL](#)
- [Introduction to Azure Storage](#)
- [Access control model in Azure Data Lake Storage](#)
- [Data protection overview](#)

Design business continuity solutions

- [Site Recovery | General questions](#)
- [VMware to Azure replication](#)
- [Hyper-V to Azure disaster recovery](#)
- [What is the Azure Backup service?](#)
- [Azure Backup architecture and components](#)
- [MABS \(Azure Backup Server\) V4 \(and later\) protection matrix](#)
- [High availability and disaster recovery overview for Azure Kubernetes Service \(AKS\)](#)
- [Azure Backup architecture and components](#)
- [An overview of Azure VM backup](#)
- [About SQL Server Backup in Azure VMs](#)
- [Azure Database for PostgreSQL backup](#)
- [What are availability zones?](#)
- [Azure regions with availability zone support](#)
- [Availability options for Azure Virtual Machines](#)
- [Recommendations for using availability zones and regions](#)
- [Azure Storage redundancy](#)
- [High availability \(Reliability\) in Azure Cosmos DB for NoSQL](#)

- [Availability through redundancy - Azure SQL Database](#)

Design Infrastructure Solutions

- [Virtual machines in Azure](#)
- [What is Azure Virtual Desktop?](#)
- [Choose an Azure compute service](#)
- [App Service documentation](#)
- [Azure Kubernetes Service](#)
- [What is Azure Container Instances?](#)
- [Introduction to Azure Container Registry](#)
- [Introduction to Azure Functions](#)
- [Caching guidance](#)
- [Azure Front Door and CDN documentation](#)
- [CDN guidance](#)
- [Create an Azure CDN endpoint](#)
- [What is Azure Front Door?](#)
- [About Azure Cache for Redis](#)
- [Choose between Azure messaging services – Event Grid, Event Hubs, and Service Bus](#)
- [What is Azure Service Bus?](#)
- [Use Azure portal to create a Service Bus namespace and a queue](#)
- [Get started with Azure Service Bus queues \(.NET\)](#)
- [What is Azure Event Grid?](#)
- [Event-Driven Architecture in the Cloud with Azure Event Grid](#)

- [Quickstart: Send custom events to web endpoint with the Azure portal and Azure Event Grid](#)
- [Tutorial: Monitor virtual machine changes by using Azure Event Grid and Azure Logic Apps](#)
- [Features and terminology in Azure Event Hubs](#)
- [Quickstart: Create an event hub using Azure portal](#)
- [Stream processing with Apache Kafka and Azure Databricks](#)

Role based Certification

Prerequisite for AZ-305: AZ-104: Microsoft Azure Administrator

Skills Measured:

- Manage Azure identities and governance
- Implement and manage storage
- Deploy and manage Azure compute resources
- Configure and manage virtual networking
- Monitor and back up Azure resources

AZ-305: Azure Solutions Architect

Skills Measured:

- Design identity, governance, and monitoring solutions
- Design data storage solutions
- Design business continuity solutions
- Design infrastructure solutions
- [Microsoft Azure Architect Design Prerequisites](#)
- [Design identity, governance and monitor solutions](#)
- [Design business continuity solutions](#)
- [Design data storage solutions](#)
- [Design infrastructure solutions](#)
- [Build great solutions with Microsoft Azure Well-Architected Framework](#)
- [Accelerate cloud adoption with the Microsoft Cloud Adoption Framework for Azure](#)

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[Practice Assessment](#)
[Video on Demand](#)
[Exam Study Guide](#)
[Course Page](#)

Azure Data Scientist Learning Pathway

www.aka.ms/pathways

Getting Started

What is a data scientist?

A data scientist is a data expert who helps collect, analyze and interpret large amounts of data in order to solve complex business problems. They combine statistics, computer science and business acumen to help an organization understand more about itself and achieve its goals. Oftentimes this involves taking messy, unstructured data from a multitude of sources and devising methods for making sense of it, using machine learning, artificial intelligence, and statistical analysis in order to uncover trends and challenge existing assumptions.

- [Foundations of data science for machine learning](#)
- [Understand data science for machine learning](#)
- [Create machine learning models](#)
- [Microsoft Azure AI Fundamentals: AI Overview](#)
- [Microsoft Analytics Blog](#)
- [Machine learning for data scientists](#)
- [Explore machine learning through video](#)
- [Explore and configure the Azure Machine Learning workspace](#)
- [Experiment with Azure Machine Learning](#)
- [Introduction to machine learning operations \(MLOps\)](#)
- [End-to-end machine learning operations \(MLOps\) with Azure Machine Learning](#)

Copilot for Data Science

Microsoft Learn

Azure Machine Learning workspaces

- [What is an Azure Machine Learning workspace?](#)
- [Manage Azure Machine Learning workspaces in the portal or with the Python SDK \(v2\)](#)
- [Explore Azure Machine Learning workspace resources and assets](#)
- [Data concepts in Azure Machine Learning](#)
- [Create datastores](#)
- [Create and manage data assets](#)
- [Compute targets in Azure Machine Learning](#)

Experiments/Models

- [What is Azure Machine Learning designer?](#)
- [Deploy a machine learning model with the designer](#)
- [Train models with Azure Machine Learning](#)
- [Enable logging in Azure Machine Learning designer pipelines](#)
- [Log metrics, parameters, and files with MLflow](#)
- [Track experiments and models with MLflow](#)
- [Run pipelines in Azure Machine Learning](#)
- [Moving data into and between ML pipeline steps \(Python\)](#)
- [Run pipelines in Azure Machine Learning](#)

Optimise & Manage

- [Find the best classification model with Automated Machine Learning](#)
- [Set up no-code Automated ML training for tabular data with the studio UI](#)
- [Perform hyperparameter tuning with Azure Machine Learning](#)
- [Model interpretability](#)
- [Permutation Feature Importance](#)

Optimise & Manage

- [Model performance and fairness](#)
- [Monitor Azure Machine Learning](#)
- [Monitor performance of models deployed to production](#)

Deploy & Consume

- [What are compute targets in Azure Machine Learning?](#)
- [Enterprise security and governance for Azure Machine Learning](#)
- [Tutorial: Create production machine learning pipelines](#)
- [Install and set up the CLI \(v2\)](#)
- [Authenticate clients for online endpoints](#)
- [Tutorial: Use the designer to deploy a machine learning model](#)

Microsoft Fabric

- [Explore data for data science with notebooks in Microsoft Fabric](#)
- [Preprocess data with Data Wrangler in Microsoft Fabric](#)
- [Implement a data science and machine learning solution for AI in Microsoft Fabric](#)

Other

- [Implement a machine learning solution with Azure Databricks](#)
- [Train and manage a machine learning model with Azure Machine Learning](#)
- [Create machine learning models with R and tidymodels](#)

Role based Certification

DP-100 Azure Data Scientist

Skills Measured

- Design and prepare a machine learning solution
- Explore data and run experiments
- Train and deploy models
- Optimise language models for AI applications

Self Study:

- [Explore and configure the Azure Machine Learning workspace](#)
- [Experiment with Azure Machine Learning](#)
- [Optimize model training with Azure Machine Learning](#)
- [Manage and review models in Azure Machine Learning](#)
- [Deploy and consume models with Azure Machine Learning](#)
- [Develop generative AI apps in Azure AI Foundry portal](#)

Course Page

Exam Page

Practice Assessment

Exam Study Guide

Azure ML Documentation

Video on Demand

AI Learning Companion (1/6)

Download the latest copy of this pathway: www.aka.ms/AIlearningPathway
 Need Microsoft 365 Copilot learning? See www.aka.ms/CopilotPathway

www.aka.ms/pathways

Getting Started – Choose your role

Welcome

Welcome to this learning pathway that brings together a multitude of Microsoft resources to help you learn and grow in the field of Generative AI.

Get out of the gate quickly and easily by following the learning recommendations on this page.

Alternatively, please review the content over the next few pages for a carefully curated selection of content to support your learning journey.

Key

- Virtual Training Day (VTD)
- Certification Content
- Video (VoD)
- Self-Study
- LinkedIn Learning (free)
- Documentation

Level	Executive	Business Decision Maker	AI Developer	End User	M365 Engineer Copilot content only
Fundamentals	AI Fluency	Professional Certificate in AI – LinkedIn Learning & Microsoft			
	Transform your business with Microsoft AI AI-3017	Microsoft Azure AI Fundamentals: Generative AI Video on Demand Self-study			Microsoft 365 Copilot YouTube Playlist
	10 AI Terms everybody should know	AI-900 AI Fundamentals VTD Self-study		AI Fluency	MS-012 Explore the Microsoft approach to AI
	AI in a minute video series				
	AI transformation in action—how organizations are innovating today	Get started with Microsoft 365 Copilot	Generative AI for Beginners 12 Lesson Course	Design a dream destination with AI	Prepare your organization for Microsoft 365 Copilot
	Building a Foundation for AI Success: A Leader’s Guide	MS-4007: Discover how to drive enablement of Microsoft 365 Copilot in your organization	10 Lessons teaching everything you need to know to start building AI Agents	Work smarter with AI	MS-4002 Prepare security and compliance to support Microsoft 365 Copilot
	Microsoft 365 Prompt Toolkit				Microsoft 365 Copilot Documentation
	Copilot and AI agents		Empower your workforce with Microsoft 365 Copilot Use Cases (MS-4004)		
	AI for Organizational Leaders	Data, Privacy, and Security for Microsoft 365 Copilot	Responsible AI for Developers Microsoft Learn Collection	Get started with Microsoft 365 Copilot	MS-4007: Discover how to drive enablement of Microsoft 365 Copilot in your organization
	Primary	Microsoft 365 Copilot executive challenge MS-4008	Get started with Azure AI Services		Craft effective prompts for Microsoft 365 Copilot (MS-4005)
AI at Work Is Here. Now Comes the Hard Part		Develop generative AI apps in Azure AI Foundry portal AI-3016		Microsoft 365 Copilot Learning Companion	Data, Privacy, and Security for Microsoft 365 Copilot
Five Key Principles for Implementing an AI Strategy Across Your Organization		Microsoft Applied Skills			Manage Data Security
Measuring the success of our Microsoft 365 Copilot rollout at Microsoft					Manage Data Compliance
Deploying Microsoft 365 Copilot in four chapters		Microsoft Certified Associate AI-102 : AI Engineer VoD Self Study			Microsoft 365 Copilot readiness and usage reporting
Responsible Generative AI		Microsoft Responsible AI principles in practice			

AI Learning Companion (2/6)



www.aka.ms/pathways

Build the skills you and your team need for the AI Economy

Since June 2020, Microsoft and LinkedIn have helped over 80 million learners access hundreds of courses to help them take the next step in their careers.

We are now at a pivotal moment as AI technology reshapes our global economy. That's why we are expanding our global skilling initiatives by unlocking thought leadership and Professional Certificates to help organizational leaders and individuals alike learn the most in-demand skills today. Professional Certificates allow you to learn, assess skills, and earn plus share you credential all in one place.

Visit the main site [HERE](#).



Human Skills in the Age of AI

Thrive in a rapidly evolving workplace by enhancing your essential human skills for the AI era.

[Get Started](#)



Microsoft Azure AI Essentials

Explore the fundamentals of machine learning and AI and related Microsoft Azure services.

[Get Started](#)



Career Essentials in Generative AI

Learn the core concepts of Artificial Intelligence and generative AI functionality.

[Get Started](#)



Productivity with Generative AI

Learn how to apply generative AI skills to your work to boost your productivity.

[Get Started](#)



Microsoft Copilot for Productivity

Learn how to leverage Copilot across the most-used tools in the Microsoft 365 suite.

[Get Started](#)



AI for Organizational Leaders

Learn how to make informed decisions about AI adoption and application as a leader.

[Get Started](#)



AI for Managers

Learn practical ways to enhance your effectiveness with generative AI

[Get Started](#)

Links

[Learn Skills for In-Demand Jobs](#)

[Search and Apply for Jobs](#)

[Prepare for Interviews](#)

[LinkedIn's AI Upskilling Framework](#)

[Microsoft AI Skills Navigator](#)

Professional Certificates

LinkedIn Learning's Professional Certificates program enables learners to strengthen, validate, and showcase their skills on one platform by providing users key metrics for their career development, internal mobility, and professional education paths.

Microsoft Career Essentials Professional Certificates build essential skills for in-demand tech roles with courses and certificates on which LinkedIn and Microsoft have collaborated.



Microsoft Azure AI Essentials Professional Certificate

[Get Started](#)



Generative AI for Marketing with Microsoft 365 Copilot Professional Certificate

[Get Started](#)



Generative AI for Sales with Microsoft 365 Copilot Professional Certificate

[Get Started](#)



Generative AI for Sales with Microsoft 365 Copilot Professional Certificate

[Get Started](#)

AI Learning Companion (3/6)

www.aka.ms/pathways

Getting started

Getting Started

- [Explore Azure AI](#)
- [Transform your business with Microsoft AI](#)
- [Microsoft Learn AI Learning Hub](#)
- [10 AI Terms everyone should know](#)
- [10 \(more\) AI Terms everyone should know](#)
- [Building a Foundation for AI Success: A Leader's Guide](#)

Industry

- [For business leaders in the financial industry](#)
- [For financial professionals](#)
- [For business leaders in the healthcare industry](#)
- [Microsoft AI for healthcare professionals](#)
- [Microsoft AI for leaders in manufacturing](#)
- [Discover Microsoft AI for leaders in retail](#)
- [Discover Microsoft AI for leaders in sustainability](#)
- [Introduction to AI Skills for nonprofits](#)

Craft effective prompts for Microsoft 365 Copilot

Discover ways to craft effective and contextual prompts for Microsoft 365 Copilot that create, simplify, transform, and compile content across Microsoft 365 applications.

START

Get ready for Microsoft 365 Copilot

How Microsoft 365 Copilot Works

- [How Microsoft 365 Copilot works with external data](#)
- [How Semantic Index for Copilot works in Microsoft 365](#)
- [Microsoft 365 Copilot extensibility - Using Graph connectors & plugins](#)
- [How Microsoft 365 Copilot works](#)
- [Microsoft 365 Copilot - New agent and extensibility options for developers](#)


Prepare your organization for Microsoft 365 Copilot (full path)

- [Implement Microsoft 365 Copilot](#)
- [Examine data security and compliance in Microsoft 365 Copilot](#)
- [Examine the Microsoft 365 Copilot design](#)

Administrative roles and Tenant health


- [Configure administrative roles in Microsoft 365](#)
- [Manage tenant health and services in Microsoft 365](#)

Security and Compliance

-  [Prepare security and compliance to support Microsoft 365 Copilot \(MS-4002\)](#)

MS-012 Explore the Microsoft approach to AI (full path)

- [Examine the Microsoft AI blueprint](#)
- [Examine how Microsoft is committed to Responsible AI](#)

 = Microsoft Applied Skill

Meet Copilot

Microsoft 365

- [Get Started with Microsoft 365 Copilot](#)
- [Work smarter with AI](#)
- [Empower your workforce with Microsoft 365 Copilot Use Cases](#)
- [Craft effective prompts for Microsoft 365 Copilot](#)
- [Manage data security for Microsoft 365 Copilot](#)
- [Manage data compliance for Microsoft 365 Copilot](#)
- [Microsoft 365 Copilot documentation](#)
- [Microsoft 365 reports in the admin centre](#)
- [Microsoft 365 Copilot Learning Pathway](#)

Security

- [Microsoft Security Copilot](#)
- [Security Copilot Documentation](#)
- [Enhance security operations by using Microsoft Security Copilot](#)
- [How to Become a Microsoft Copilot for Security Ninja: The Complete Level 400 Training](#)

Dynamics 365

- [Get started with AI in Dynamics 365](#)
- [Responsible AI FAQs for Dynamics 365](#)
- [Copilot for Dynamics 365](#)
- [Copilots and generative AI in Dynamics 365](#)

Power Platform

- [Copilot in Power Apps overview](#)
- [Bring AI to your business with AI Builder](#)
- [AI Builder documentation](#)
- [Create Power Platform solutions with AI and Copilot](#)
- [Copilot Studio overview](#)
- [Microsoft Copilot Studio documentation](#)
- [Get started with Microsoft Copilot Studio](#)
- [Create copilots with Microsoft Copilot Studio](#)

Microsoft Cost Management

- [Copilot in Cost Management](#)
- [Analyze, estimate and optimize cloud costs using Microsoft Copilot in Azure](#)

Windows

- [Welcome to Copilot in Windows](#)

GitHub

- [GitHub Copilot Fundamentals - Understand the AI pair programmer](#)
- [Learning GitHub Copilot \(6 x show\)](#)
- [Accelerate app development by using GitHub Copilot](#)
- [GitHub Copilot documentation GitHub Docs](#)
- [Get started with GitHub and Visual Studio Code](#)
- [Guided project - Build auto suggest engine with Copilot](#)
- [Challenge project - Build a minigame with GitHub Copilot and Python](#)

Azure

- [What is Microsoft Copilot for Azure?](#)

Design a dream destination with AI

Learn about the capabilities of generative AI using Microsoft Copilot. Bring your personal creativity and passion to dream up a novel destination and create the content to help tell its story.

START

Your AI Learning Journey

Get personalised recommendations

Check out the Microsoft 365 Copilot Learning Companion

AI Learning Companion (4/6)

Microsoft Learn – Get Started

AI Fluency ([full track](#))

- [Explore AI basics](#)
- [Explore Generative AI](#)
- [Explore internet search and beyond](#)
- [Explore responsible AI](#)
- [Get started with Microsoft Copilot](#)
- [Boost your productivity with Microsoft Copilot](#)
- [Explore AI for All](#)

AI security fundamentals ([full track](#))

- [Fundamentals of AI security](#)
- [AI security controls](#)
- [Introduction to AI security testing](#)

Fundamentals of Generative AI ([full track](#))

- [Introduction](#)
- [What is generative AI?](#)
- [What are Language Models](#)
- [Using language models](#)
- [Copilot and AI agents](#)
- [Understand Microsoft Copilot](#)
- [Considerations for prompts](#)
- [Extending and developing copilot-like agents](#)
- [Exercise - Explore generative AI with Microsoft Copilot](#)

Microsoft Azure AI Fundamentals: AI Overview ([full track](#))

- [Fundamental AI Concepts](#)
- [Fundamentals of machine learning](#)
- [Fundamentals of Azure AI services](#)

Introduction to Azure AI Foundry ([full track](#))

- [Introduction](#)
- [What is Azure AI Foundry?](#)
- [How does Azure AI Foundry work](#)
- [When to use Azure AI Foundry](#)
- [Exercise - Explore the Azure AI Foundry portal](#)

Develop generative AI apps in Azure AI Foundry portal AI-3016 ([full track](#))

- [Plan and prepare to develop AI solutions on Azure](#)
- [Explore and deploy models from the model catalogue in Azure AI Foundry portal](#)
- [Develop an AI app with the Azure AI Foundry SDK](#)
- [Get started with prompt flow to develop language model apps in the Azure AI Foundry](#)
- [Build a RAG-based agent with your own data using Azure AI Foundry](#)
- [Fine-tune a language model with Azure AI Foundry](#)
- [Evaluate the performance of generative AI apps with Azure AI Foundry](#)
- [Responsible generative AI](#)

Operationalize AI responsibly with Azure AI Foundry ([full track](#))

- [Implement generative AI guardrails](#)
- [Implement generative AI guardrails with Azure AI Content Safety](#)
- [Measure and mitigate risks for a generative AI app](#)

Transform your business with Microsoft AI AI-3017 ([full track](#))

- [Leverage AI tools and resources for your business](#)
- [Create business value from AI](#)
- [Embrace responsible AI principles and practices](#)
- [Scale AI in your organization](#)



Microsoft Applied Skills ([library](#))

- [Build a natural language processing solution with Azure AI Language](#)
- [Build an Azure AI Vision solution](#)
- [Create an intelligent document processing solution with Azure AI Document Intelligence](#)
- [Develop AI agents using Azure OpenAI and the Semantic Kernel SDK](#)
- [Implement AI models with Microsoft Power Platform AI Builder](#)
- [Develop generative AI solutions with Azure OpenAI Service](#)
- [Build AI-powered solutions by using Microsoft Azure Database for PostgreSQL](#)

Transform your everyday business processes with no-code agents MS-4019 ([full track](#))

- [Get started with no-code agents](#)
- [Build and manage a no-code agent](#)
- [Use no-code agents in SharePoint](#)

Implement knowledge mining with Azure AI Search AI-3022 ([full track](#))

- [Create an Azure AI Search solution](#)
- [Create a custom skill for Azure AI Search](#)
- [Create a knowledge store with Azure AI Search](#)
- [Implement advanced search features in Azure AI Search](#)
- [Search data outside the Azure platform in Azure AI Search using Azure Data Factory](#)
- [Maintain an Azure AI Search solution](#)
- [Perform search reranking with semantic ranking in Azure AI Search](#)
- [Perform vector search and retrieval in Azure AI Search](#)

Get started with Azure AI Services ([full track](#))

- [Plan and prepare to develop AI solutions on Azure](#)
- [Create and consume Azure AI services](#)
- [Secure Azure AI services](#)
- [Monitor Azure AI services](#)
- [Deploy Azure AI services in containers](#)
- [Use AI responsibly with Azure AI Content Safety](#)

Develop Generative AI solutions with Azure OpenAI Service ([full track](#))

- [Develop applications with Azure OpenAI Service](#)
- [Implement Retrieval Augmented Generation \(RAG\)](#)
- [Generate images with Azure OpenAI Service](#)

AI Learning Companion (5/6)

Microsoft Learn – Get Started

Evaluate generative AI applications ([full track](#))

- [Evaluating generative AI applications](#)
- [Run evaluations and generate synthetic datasets](#)

Govern and protect sensitive information in the age of AI ([full track](#))

- [Manage AI data security challenges with Microsoft Purview](#)
- [Manage compliance with Microsoft Purview for Microsoft 365 Copilot](#)
- [Identify and mitigate AI data security risks](#)

Work with generative artificial intelligence (AI) models in Azure Machine Learning ([full track](#))

- [Understand the Transformer architecture and explore large language models](#)
- [Fine-tune a foundation model with Azure Machine Learning](#)
- [Get started with prompt flow to develop Large Language Model \(LLM\) apps](#)

Implement Generative AI engineering with Azure Databricks ([full track](#))

- [Get started with language models in Azure Databricks](#)
- [Implement Retrieval Augmented Generation \(RAG\) with Azure Databricks](#)
- [Implement multi-stage reasoning in Azure Databricks](#)
- [Fine-tune language models with Azure Databricks](#)
- [Evaluate language models with Azure Databricks](#)
- [Review responsible AI principles for language models in Azure Databricks](#)
- [Implement LLMOps in Azure Databricks](#)

Build a foundation to extend Microsoft 365 Copilot MS-4014 ([full track](#))

- [Examine the Microsoft 365 Copilot design](#)
- [Microsoft 365 Copilot extensibility fundamentals](#)
- [Choose a Microsoft 365 Copilot extensibility development path](#)
- [Introduction to Graph connectors](#)
- [Introduction to declarative agents for Microsoft 365 Copilot](#)
- [Manage agents for Microsoft 365 Copilot](#)

Responsible AI (individual links)

- [Empowering responsible AI practices](#)
- [2024 Responsible AI Transparency Report](#)
- [MS-012 Explore the Microsoft approach to AI](#)
- [Responsible generative AI](#)
- [Govern and protect sensitive information in the age of AI](#)
- [Microsoft Responsible AI Standard, v2](#)
- [Train a model and debug it with Responsible AI dashboard](#)
- [Responsible AI for Developers – Microsoft Learn Collection](#)
- [Content safety tool for flows in Azure AI Foundry portal](#)

Other (individual links)

- [10 Lessons teaching everything you need to know to start building AI Agents](#)

Copilot Studio

- [Microsoft Copilot Studio Resources Hub](#)
- [Copilot Studio in a Day Workshop](#)

Copilot Studio

- [Microsoft Copilot Studio documentation](#)
- [Overview – Microsoft Copilot Studio](#)
- [Get access to Microsoft Copilot Studio](#)
- [Copilot connectors and actions overview \(preview\)](#)
- [Extend and manage Microsoft Copilot Studio agents](#)
- [Create agents with Microsoft Copilot Studio - Online Workshop](#)

Create copilots with Microsoft Copilot Studio ([full track](#))

- [Get started with Microsoft Copilot Studio](#)
- [Build an initial agent with Microsoft Copilot Studio](#)
- [Manage topics in Microsoft Copilot Studio](#)
- [Work with entities and variables in Microsoft Copilot Studio](#)
- [Enhance Microsoft Copilot Studio agents](#)
- [Build effective copilots with Microsoft Copilot Studio](#)

Implement AI models with Microsoft Power Platform AI Builder PL-7004 ([full track](#))

- [Automate the processing of documents with the AI Builder prepackaged solution](#)
- [Process custom documents with AI Builder](#)
- [Use AI Builder models in Power Apps](#)
- [Recognize text with AI Builder](#)
- [Guided Project - Create document process model and email approval with AI Builder and Power Automate](#)

Create agents in Microsoft Copilot Studio PL-7008 ([full track](#))

- [Build an initial agent with Microsoft Copilot Studio](#)
- [Manage topics in Microsoft Copilot Studio](#)
- [Work with entities and variables in Microsoft Copilot Studio](#)
- [Enhance Microsoft Copilot Studio agents](#)
- [Create an agent with Microsoft Copilot Studio and Dataverse for Teams](#)
- [Guided Project - Create agents with Microsoft Copilot Studio](#)

Extend Microsoft 365 Copilot with Copilot Studio actions and connectors MS-4009 ([full track](#)) –replacement imminent with MS-4022

- [Microsoft 365 Copilot extensibility fundamentals](#)
- [Introduction to Copilot Studio actions](#)
- [Create prompt actions for Microsoft 365 Copilot in Copilot Studio](#)
- [Create connector actions for Microsoft 365 Copilot in Copilot Studio](#)
- [Create conversational actions for Microsoft 365 Copilot in Copilot Studio](#)

Build plugins and connectors for Microsoft 365 Copilot MS-4010 ([full track](#))

- [Microsoft 365 Copilot extensibility fundamentals](#)
- [Choose a Microsoft 365 Copilot extensibility development path](#)

AI Learning Companion (6/6)

Credentials and Certification

www.aka.ms/pathways

Microsoft Applied Skills

Targeted validation for real-world scenarios. Demonstrate proficiency in specific, scenario-based skill sets so you can make a bigger impact on every project, at your organization, and in your career.

Build a natural language processing solution with Azure AI Language

Build an Azure AI Vision solution

Create an intelligent document processing solution with Azure AI Document Intelligence

Develop AI agents using Microsoft Azure OpenAI and Semantic Kernel

Implement AI models with Microsoft Power Platform AI Builder

Train and manage a machine learning model with Azure Machine Learning

Build AI-powered solutions by using Microsoft Azure Database for PostgreSQL

More Applied Skills

Microsoft
CERTIFIED

ASSOCIATE



Role based Certification

AI-102 Azure AI Engineer

Skills Measured

- Plan and manage an Azure AI solution
- Implement content moderation solutions
- Implement computer vision solutions
- Implement natural language processing solutions
- Implement knowledge mining and document intelligence solutions
- Implement generative AI solutions

Self Study:

- [Get started with Azure AI Services](#)
- [Create computer vision solutions with Azure AI Vision](#)
- [Develop natural language processing solutions with Azure AI Services](#)
- [Implement knowledge mining with Azure AI Search](#)
- [Develop solutions with Azure AI Document Intelligence](#)
- [Develop Generative AI solutions with Azure OpenAI Service](#)

Exam Study
Guide

Course Page

Practice
Assessment

Exam Page

Video on
Demand

AI & Machine Learning Blog

Microsoft 365 Copilot (1/3)

Download the latest copy of this pathway: www.aka.ms/CopilotPathway

www.aka.ms/pathways

Microsoft 365 Copilot vs Microsoft 365 Copilot Chat

Microsoft 365 Copilot vs Microsoft 365 Copilot Chat in 60 seconds

Learn the difference between these powerful experiences in this short video.



Copilot Success Kit (includes Copilot Chat and agent IT Pro resources)

Our implementation framework and how-to resources are designed to streamline and accelerate your time to value with Microsoft 365 Copilot skills. The guidance integrates many resources to empower you to achieve rapid value with Copilot while enabling your progressive skilling journey with AI tools.

Download the full success kit

Download the resources you need based on your phase of implementation

Leadership Quickstart

Get Ready

- [Implementation Summary Guide](#)
- [Responsible AI principles](#)
- [Leading in the era of AI](#)
- [Creating an AI Council Guide](#)
- [Copilot for Work](#)
- [Scenario Library](#)
- [Guide to engaging functional business leaders](#)

Onboard / Engage

- [It's not about AI – it's about trust](#)
- [How Microsoft 365 Copilot works – overview](#)
- [AI learning hub for Leaders](#)
- [The art and science of working with AI](#)

Deliver Impact

- [Microsoft Copilot Dashboard from Viva Insights](#)
- [What we're learning from customers](#)
- [Productivity gains associated with LLM powered tools](#)

Extend & Optimise

- [Empowering every developer with plugins for Copilot](#)
- [Introducing Copilot Studio](#)

User Enablement Quickstart

Get Ready

- [User Enablement Guide](#)
- [Scenario Library](#)
- [It's not about AI – it's about trust](#)
- [Productivity gains for Copilot users](#)
- [Copilot experiences explained](#)
- [MS-4007: Discover how to drive enablement of Microsoft 365 Copilot in your organization](#)
- [Learn how Copilot works](#)

Deliver Impact

- [Microsoft Copilot Dashboard from Viva Insights](#)

Onboard / Engage

- [User enablement toolkit](#)
- [Copilot Launch Day Kit](#)
- [User Experience Strategy Document](#)
- [Accelerate Copilot enablement with Microsoft Viva](#)
- [Use Viva Amplify for Copilot user enablement](#)
- [Copilot Prompt Gallery](#)
- [Trainer Kit](#)
- [Copilot Learning Hub](#)

Extend & Optimise

- [MOCA for productivity scenarios](#)
- [Customise with Microsoft Copilot Studio](#)

Technical Readiness Quickstart

Get Ready

- [Technical Readiness Guide](#)
- [Optimisation Assessment](#)
- [FastTrack for Microsoft 365](#)
- [Data, Privacy and Security for Microsoft 365 Copilot](#)
- [Microsoft 365 Copilot Requirements](#)
- [Microsoft Learn – Prepare your organisation for Copilot.](#)
- [How to get ready for Microsoft 365 Copilot.](#)
- [Copilot Chat and Agent starter kit](#)

Deliver Impact

- [Copilot usage reports](#)

Onboard / Engage

- [Microsoft Graph grounds Copilot with your Microsoft 365 data](#)
- [Transcription management](#)
- [Get started with Microsoft 365 Copilot](#)
- [Enabling Users](#)
- [Microsoft Mechanics playlist](#)
- [Copilot Learning Hub](#)

Extend & Optimise

- [Copilot Studio overview](#)
- [Copilot Studio Security & Governance](#)
- [Optimise and extend](#)
- [Extend Copilot with Graph connectors](#)
- [More.....](#)

More content on Microsoft Adoption HERE



Microsoft 365 Copilot (2/3)

www.aka.ms/pathways

Discover Copilot in Microsoft 365 apps

Copilot Chat	Outlook	Word	PowerPoint	Teams	Excel
OneNote	OneDrive	Loop	Whiteboard	Planner	Forms
SharePoint	Stream	Viva	All Microsoft 365 Copilot help & learning		

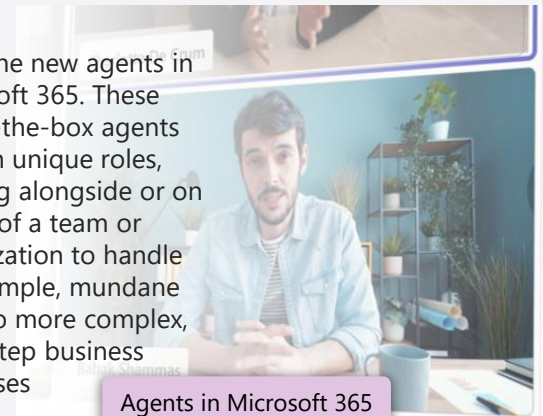
Supercharge your productivity with Microsoft 365 Copilot

<p>Catch up - start your week</p> <ul style="list-style-type: none"> Get ready for your day Catch up on email thread Uncover relevant files Discover what was said 	<p>Get to work</p> <ul style="list-style-type: none"> Create a presentation Boost your brainstorm Draft emails Generate Meeting Notes 	<p>Recap my week</p> <ul style="list-style-type: none"> Summarise your week Set my priorities for next week 	<p>Optimize your workflow</p> <ul style="list-style-type: none"> Introducing AI agents Get started with agents SharePoint agents
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Agents in Microsoft 365

Meet the new agents in Microsoft 365. These out-of-the-box agents take on unique roles, working alongside or on behalf of a team or organization to handle both simple, mundane tasks to more complex, multi-step business processes

Agents in Microsoft 365



Microsoft 365 Copilot (3/3)

www.aka.ms/pathways

Microsoft Learn – Get Started

Prepare security and compliance to support Microsoft 365 Copilot (MS-4002) [\(full track\)](#)

- [Implement Microsoft 365 Copilot](#)
- [Manage secure user access in Microsoft 365](#)
- [Manage permissions, roles, and role groups in Microsoft 365](#)
- [Deploy Microsoft 365 Apps for enterprise](#)
- [Implement Microsoft Purview Data Loss Prevention](#)
- [Implement sensitivity labels](#)
- [Manage Microsoft 365 Copilot extensibility](#)

Empower your workforce with Microsoft 365 Copilot Use Cases (MS-4004) [\(full track\)](#)

- [Empower your workforce with Microsoft 365 Copilot:](#)
- [Executives Use Case](#)
- [Sales use case](#)
- [IT Use Case](#)
- [Marketing Use Case](#)
- [Finance Use Case](#)
- [HR Use Case](#)
- [Operations use case](#)
- [Challenge Use Case](#)

Craft effective prompts for Microsoft 365 Copilot (MS-4005) [\(full track\)](#)

- [Get started with Microsoft 365 Copilot](#)
- [Summarize with Microsoft 365 Copilot](#)
- [Create and draft with Microsoft 365 Copilot](#)
- [Edit and transform content with Microsoft 365 Copilot](#)
- [Ask questions and analyse content with Microsoft 365 Copilot](#)

Microsoft 365 Copilot User Enablement Specialist (MS-4007) [\(full track\)](#)

- [Get started with Microsoft 365 Copilot](#)
- [Explore user enablement strategies for adopting Microsoft 365 Copilot](#)
- [Envision a successful adoption of Microsoft 365 Copilot](#)
- [Onboard and empower your employees to use Microsoft 365 Copilot efficiently](#)
- [Drive value and maximize the impact of Microsoft 365 Copilot within your organization](#)
- [Extend and optimize Microsoft 365 Copilot in your organization](#)

Microsoft 365 Copilot Interactive Experience for Executives (MS-4008) [\(full track\)](#)

- [Introduction to Microsoft 365 Copilot](#)
- [An executive's guide to crafting effective prompts in Microsoft 365 Copilot](#)
- [Envision new ideas with Microsoft 365 Copilot](#)

Build plugins and connectors for Microsoft 365 Copilot MS-4010 [\(full track\)](#)

- [Microsoft 365 Copilot extensibility fundamentals](#)
- [Choose a Microsoft 365 Copilot extensibility development path](#)

Build a foundation to extend Microsoft 365 Copilot MS-4014 [\(full track\)](#)

- [Examine the Microsoft 365 Copilot design](#)
- [Microsoft 365 Copilot extensibility fundamentals](#)
- [Choose a Microsoft 365 Copilot extensibility development path](#)
- [Introduction to Graph connectors](#)
- [Introduction to declarative agents for Microsoft 365 Copilot](#)
- [Manage agents for Microsoft 365 Copilot](#)

Build custom agents for Microsoft Teams MS-4015 [\(full track\)](#)

- [Explore the Copilot stack](#)
- [Utilize an Azure OpenAI model to create an app](#)
- [Build your custom agent for Teams](#)

Manage and extend Microsoft 365 Copilot MS-4017 [\(full track\)](#)

- [Prepare your organization for Microsoft 365 Copilot](#)
- [Manage Microsoft 365 Copilot administration](#)
- [Prepare for Microsoft 365 Copilot extensibility](#)

Draft, analyse, and present with Microsoft 365 Copilot MS-4018 [\(full track\)](#)

- [Introduction to Microsoft 365 Copilot](#)
- [Build effective presentations with AI](#)
- [Draft impactful documents using AI](#)
- [Make your meetings more productive with AI](#)
- [Uncover new data insights with AI](#)
- [From inbox to impact: Improve your email workflows with AI](#)
- [Unlock productivity and unleash creativity with AI powered chat](#)

Microsoft Learn for Organizations

Drive more success by boosting your team's technical skills with curated offerings from Microsoft Learn for Organizations. Jump-start team training and close skills gaps with tailored learning and Microsoft-verified credentials organizations need to keep pace with fast-evolving technology and new roles and responsibilities.

[VISIT](#)

Copilot learning hub

Copilot is an AI assistant powered by language models, which offers innovative solutions across the Microsoft Cloud. Find what you, a technical professional, need to enhance your productivity, creativity, and data accessibility, and make the most of the enterprise-grade data security and privacy features for your organization.

[VISIT](#)

Azure Security Engineer Learning Pathway

www.aka.ms/pathways

Getting Started

Responsibilities for an Azure Security Engineer include managing the security posture, identifying and remediating vulnerabilities, performing threat modelling, implementing threat protection, and responding to security incident escalations.

Security Documentation

- [Microsoft Trust Centre](#)
- [Compliance](#)
- [Microsoft Defender for Cloud overview](#)
- [Azure Monitor Overview](#)
- [Introduction to Azure security](#)
- [Introduction to key Azure network security services](#)
- [Microsoft Security Blog](#)
- [Microsoft Security YouTube Channel](#)
- [Privacy & data management overview](#)

Security Engineer Skill Assessment

Unlock Your Potential as a Security Engineer or Elevate Your Skills! Take our exclusive assessment to discover your strengths, uncover growth opportunities, and receive personalized learning path recommendations. Supercharge your career today!.

[Click Here](#)

Learning Paths from Microsoft Learn

Implement resource management security in Azure

Learn how to secure resources using policy, role-based access control, and other Azure services.

[START](#)

Architect secure infrastructure in Azure

Learn about the tools and services available on Azure to ensure your resources are secure.

[START](#)

Manage identities and governance in Azure

Learn how to manage Azure Active Directory objects, role-based access control (RBAC), subscriptions, and governance in Azure.

[START](#)

Secure your cloud data

Azure was designed for security and compliance. Learn how to leverage the built-in services to store your app data securely to ensure that only authorized services and clients have access to it.

[START](#)

Microsoft Azure Well-Architected Framework – Security

Learn how to incorporate security into your architecture design, and Discover the tools that Azure provides to help you create a secure environment.

[START](#)

Secure Azure AI services

Securing Azure AI services can help prevent data loss and privacy violations for user data that may be a part of the solution.

[START](#)



Microsoft Applied Skill

Implement security through a pipeline using Azure DevOps

[START](#)



Manage identity and access in Microsoft Entra ID

Learn how to work with subscriptions, users, and groups by configuring Microsoft Entra ID for workloads.

[START](#)

Microsoft Applied Skill

Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls

[START](#)

Role Based Certification

Azure Security Engineer

AZ-500 Microsoft Azure Security Technologies

[Course Page](#)

Skills measured

- Secure identity and access
- Secure networking
- Secure compute, storage, and databases
- Secure Azure using Microsoft Defender for Cloud and Microsoft Sentinel

[Practice Assessment](#)

[Video on Demand](#)

[Exam Study Guide](#)

[Exam Page](#)

Microsoft Learn

- [Secure Identity and Access](#)
- [Secure networking](#)
- [Secure compute, storage, and databases](#)
- [Secure Azure using Microsoft Defender for Cloud and Microsoft Sentinel](#)

Microsoft Learn/Documentation

- [Threat Modeling Security Fundamentals](#)
- [Secure your infrastructure with threat modelling](#)
- [Manage identity and access in Microsoft Entra ID](#)
- [Implement Windows Server IaaS VM Identity](#)
- [Azure security best practices and patterns](#)
- [Develop a security and compliance plan](#)

[Security Documentation](#)

[Microsoft Learn Security Hub](#)

Microsoft Security Operations Analyst (1/2)

www.aka.ms/pathways

Getting Started

The Microsoft Security Operations Analyst collaborates with organizational stakeholders to secure information technology systems for the organization. Their goal is to reduce organizational risk by rapidly remediating active attacks in the environment, advising on improvements to threat protection practices, and referring violations of organizational policies to appropriate stakeholders.

Microsoft:

- [New to the Cloud or Azure? Start with Azure Fundamentals](#)
- [New to Security? Continue with Microsoft Security, Compliance, and Identity Fundamentals](#)
- [Microsoft Security Copilot](#)

Applied Skills

Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls

START

Configure SIEM security operations using Microsoft Sentinel

START

Defend against cyberthreats with Microsoft Defender XDR

START

Learning Paths from Microsoft Learn

Configure SIEM security operations using Microsoft Sentinel

Get started with Microsoft Sentinel security operations by configuring the Microsoft Sentinel workspace, connecting Microsoft services and Windows security events to Microsoft Sentinel.

START

Defend against threats with Microsoft 365

This learning path introduces Microsoft 365 Defender, Defender for Endpoint, Defender for Identity, and Defender for Office 365.

START

Data analysis with Kusto Query Language

Learn how to analyse data in various environments using the Kusto Query Language (KQL).

START

Security Copilot on Microsoft Learn

Enhance security operations by using Microsoft Security Copilot [\(full track\)](#)

- [Fundamentals of Generative AI](#)
- [Describe Microsoft Security Copilot](#)
- [Describe the core features of Microsoft Security Copilot](#)
- [Describe the embedded experiences of Microsoft Security Copilot](#)
- [Explore use cases of Microsoft Security Copilot](#)

Enhance endpoint security with Microsoft Intune and Microsoft Copilot for Security [\(full track\)](#)

- [Discover Microsoft Intune essentials](#)
- [Unlock Insights with Microsoft Copilot for Security](#)
- [Optimize Microsoft Intune for Microsoft Copilot for Security Integration](#)

Certification - Security Operations Analyst

Learn how to investigate, respond to, and hunt for threats using Microsoft Sentinel, Microsoft Defender for Cloud, and Microsoft 365 Defender. In this course you will learn how to mitigate cyberthreats using these technologies. Specifically, you will configure and use Microsoft Sentinel as well as utilize Kusto Query Language (KQL) to perform detection, analysis, and reporting.

Skills measured

- Manage a security operations environment
- Configure protections and detections
- Manage incident response
- Manage security threats
- [Mitigate threats using Microsoft Defender XDR](#)
- [Mitigate threats using Microsoft Security Copilot](#)
- [Mitigate threats using Microsoft Purview](#)
- [Mitigate threats using Defender for Endpoint](#)
- [Mitigate threats using Defender for Cloud](#)
- [Create queries for Sentinel using Kusto Query Language \(KQL\)](#)
- [Configure your Sentinel environment](#)
- [Connect logs to Microsoft Sentinel](#)
- [Create detections and perform investigations using Sentinel](#)
- [Perform threat hunting in Microsoft Sentinel](#)

Exam Study Guide

Exam Page

Course Page

Microsoft Learn
Security Hub

Practice
Assessment

Microsoft Security Operations Analyst (2/2)

Microsoft Learn/Documentation

Mitigate threats using Microsoft 365 Defender

- [Describe basic cybersecurity threats, attacks, and mitigations](#)
- [Automate, investigate, and remediate](#)
- [Configure, protect, and detect](#)
- [Describe data loss prevention alerts](#)
- [Investigate data loss prevention alerts in Microsoft Purview](#)
- [Investigate data loss prevention alerts in Microsoft Defender for Cloud Apps](#)
- [Insider risk management overview](#)
- [Introduction to managing insider risk policies](#)
- [Mitigate incidents using Microsoft Defender](#)
- [Understand attack surface reduction](#)
- [Enable attack surface reduction rules](#)
- [Configure advanced features](#)
- [Configure alert notifications](#)
- [Configure for alerts and detections in Microsoft Defender for Endpoint](#)
- [Configure automated investigation and remediation capabilities](#)
- [Explore vulnerabilities on your devices](#)
- [Understand threat intelligence concepts](#)
- [Utilize Vulnerability Management in Microsoft Defender for Endpoint](#)
- [What is Microsoft Entra ID Protection?](#)
- [Building a Conditional Access policy](#)

- [Microsoft Secure Score](#)
- [Create an access review of Azure resource and Microsoft Entra roles in PIM](#)
- [Microsoft Entra Identity Protection notifications](#)
- [Introduction to Microsoft Defender for Identity](#)
- [Review compromised accounts or data](#)
- [Understand the Defender for Cloud Apps Framework](#)
- [Manage incidents](#)
- [Use the action centre](#)
- [Classify and protect sensitive information](#)
- [Detect Threats](#)
- [Hunt for threats across devices, emails, apps, and identities](#)

Mitigate threats using Azure Defender

- [Explain Microsoft Defender for Cloud](#)
- [Enable Microsoft Defence for Cloud](#)
- [Review the asset inventory](#)
- [Configure auto provisioning](#)
- [Protect non-Azure resources](#)
- [Understand security alerts](#)
- [Generate threat intelligence reports](#)
- [Respond to alerts from Azure resources](#)
- [Remediate alerts and automate responses](#)

- [Automate remediation responses](#)
- [Explore Azure Resource Manager template structure](#)
- [Structure and syntax of ARM templates](#)
- [Quickstart: Create an automatic response to a specific security alert using an ARM template or Bicep](#)

Mitigate threats using Azure Sentinel

- [Define the concepts of SIEM and SOAR](#)
- [Describe threat detection and mitigation capabilities in Microsoft Sentinel](#)
- [Plan for the Microsoft Sentinel workspace](#)
- [Roles and permissions in Microsoft Sentinel](#)
- [Export data from a Log Analytics workspace to a storage account by using Logic Apps](#)
- [Log Analytics workspace data export in Azure Monitor](#)
- [Microsoft security baseline for Microsoft Sentinel](#)
- [Connect data to Microsoft Sentinel using data connectors](#)
- [Collect Syslog data sources with Log Analytics agent](#)
- [Collect data from Linux-based sources using syslog](#)
- [Configure the Data Collection Rule for Syslog Data Sources](#)
- [Common Event Format connector](#)
- [Connect your external solution using the Common Event Format connector](#)
- [Connect the Microsoft 365 connector](#)
- [Connect the Microsoft Entra connector](#)
- [Connect the Microsoft Entra ID protection connector](#)
- [Plan for Windows hosts security events connector](#)

- [Threat detection with Sentinel analytics](#)
- [Threat response with Sentinel playbooks](#)
- [Security incident management in Microsoft Sentinel](#)
- [Monitor and visualize data](#)
- [Use default Sentinel Workbooks](#)
- [Create a new Sentinel Workbook](#)
- [Explain threat hunting concepts in Sentinel](#)
- [Explore creation and management of Sentinel threat-hunting queries](#)
- [Hunt for threats with Sentinel](#)

Microsoft Sentinel Learning Companion

www.aka.ms/pathways

Getting Started

Microsoft:

- [New to the Cloud or Azure? Start with Azure Fundamentals](#)
- [New to Security? Continue with Microsoft Security, Compliance, and Identity Fundamentals](#)
- [What is Microsoft Sentinel?](#)
- [Microsoft Security YouTube Channel](#)
- [Microsoft Sentinel Blog](#)

Learning Paths from Microsoft Learn

Configure your Microsoft Sentinel environment

Get started with Microsoft Sentinel by properly configuring the Microsoft Sentinel workspace. This learning path aligns with exam SC-200: Microsoft Security Operations Analyst.

START

Configure SIEM security operations using Microsoft Sentinel

Get started with Microsoft Sentinel security operations by configuring the Microsoft Sentinel workspace, connecting Microsoft services and Windows security events to Microsoft Sentinel.

START

Data analysis with Kusto Query Language

Learn how to analyze data in various environments using the Kusto Query Language (KQL).

START



Microsoft Applied Skill

Configure SIEM security operations using Microsoft Sentinel

START

Role based Certification

SC-200 Security Operations Analyst

Learn how to investigate, respond to, and hunt for threats using Microsoft Sentinel, Microsoft Defender for Cloud, and Microsoft 365 Defender. In this course you will learn how to mitigate cyberthreats using these technologies. Specifically, you will configure and use Microsoft Sentinel as well as utilize Kusto Query Language (KQL) to perform detection, analysis, and reporting. The course was designed for people who work in a Security Operations job role and helps learners prepare for the exam SC-200: Microsoft Security Operations Analyst.

Skills measured

- Manage a security operations environment
- Configure protections and detections
- Manage incident response
- Manage security threats

Course Page

Practice Assessment

Exam Page

SecOps Learning Pathway

Microsoft Sentinel

Level 400 Ninja Training

Work through level 400 training to help you skill up on Microsoft Sentinel. The training comprises 21 modules that present relevant product documentation, blog posts, and other resources. The modules listed here are split into five parts following the life cycle of a Security Operation Center (SOC).

- [Part 1: Overview](#)
- [Part 2: Architecting and deploying](#)
- [Part 3: Creating content](#)
- [Part 4: Operating](#)
- [Part 5: Advanced](#)
- [Next Steps](#)
- [Recommended Content](#)

Doing More

- Sentinel: Keep track of [what's new](#)
- Contribute or enhance rules, queries, workbooks, connectors and more to the community on the [Sentinel GitHub](#)
- [Becoming a Sentinel Notebooks ninja](#)
- Migrating – Check out [Sentinel Migration Fundamentals](#)

KUSTO DETECTIVE AGENCY

[Click Here](#)

Microsoft Learn Security Hub

Microsoft Sentinel Documentation

YouTube Microsoft Security

Microsoft Security Copilot Documentation

Power Platform Learning Pathway (1/5)

Download the latest copy of this pathway: www.aka.ms/PowerPlatformLearningPathway

Explore more content at: www.aka.ms/pathways

www.aka.ms/pathways

Getting Started – Choose your role

Welcome

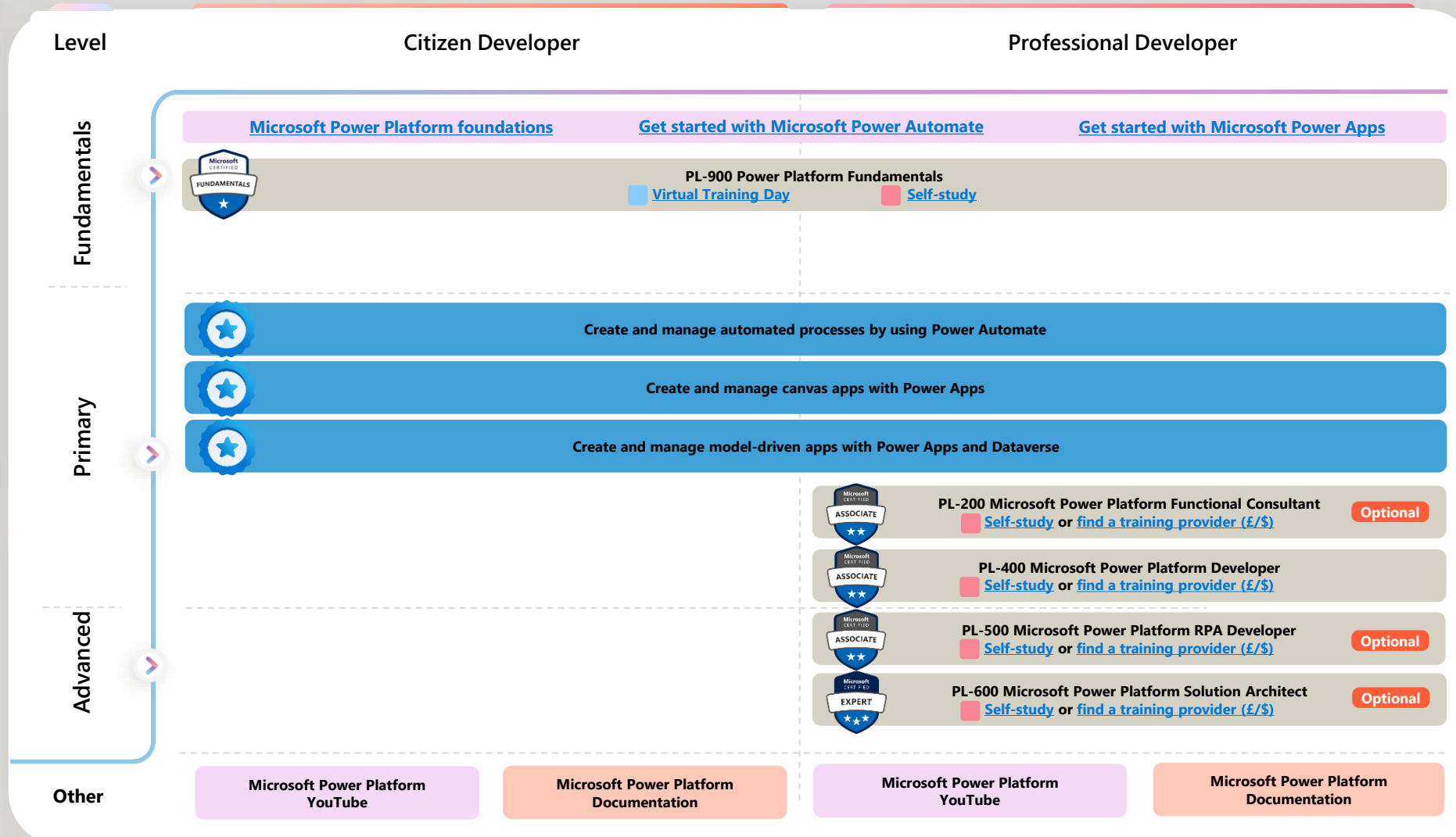
Welcome to this learning pathway that brings together several Microsoft resources to help you develop your skills with the Microsoft Power Platform; particularly Power Apps and Power Automate.

Get out of the gate quickly and easily by following the learning recommendations on this page.

Alternatively, please review the remainder of the learning pathway for a carefully curated selection of content to support your learning journey.

Key

- Virtual Training Day
- Certification Content
- Video
- Self-Study
- Microsoft Applied Skill
- Documentation



Power Automate (2/5)

www.aka.ms/pathways

Microsoft Learn/Documentation

Note: This content is additional to the certification content on page 1

Automate a Business Process

This learning path introduces you to Power Automate, teaches you how to build workflows, and how to administer flows

START

Integrate Flows and Dataverse

Work with triggers and actions to extend Power Automate and Dataverse. Explore how to use these features with your flows

START

Integrate SharePoint

Explore approvals in SharePoint and Power Automate, best practices, connectors, and error handling within flows.

START

Share & Collaborate

Collaborate effectively within Power Automate by using the comment feature, sharing flows, and buttons.

START

Custom Connectors

How to configure and use them with Power Apps, Microsoft Power Automate, and Microsoft Azure Logic Apps

START



Microsoft Applied Skill

Create and manage automated processes by using Power Automate

START

Bring AI to your business with AI Builder

Learn about AI Builder, how to build models, and explains how you can use them in Power Apps and Power Automate

START

Get started with Power Automate for Desktop

Learn about the process, creating automated steps, and getting an introduction to development and processes

START

Work with different technologies in Power Automate for desktop

Learn how to automate email handling, Excel, user interface, and system services in this path.

START

Work with Power Automate for desktop

Work with Power Automate for desktop options, flows, recording features, conditions, loops, variables, images, and error and exception handling

START

Build expertise with Power Automate for desktop

Learn how to use Power Automate for desktop to work with Power Automate, OCR technologies, and scripting.

START

Implement AI models with Microsoft Power Platform AI Builder

Leverage AI for your business enhancement, include text Recognition and document processing automation.

START

Implement advanced logic in Power Automate for desktop

Learn how to work with system flows, control flows, mimic mouse actions, as well as operations used to manipulate text, date, and time

START

Create Power Platform solutions with AI and Copilot

Create Power Platform solutions with Copilot to speed up development and add AI functionality to make your solutions more intelligent

START

Reference

Get Started

What is Power Automate?

Process & Task mining

Flows and Dataverse

Administer

Guidance

Troubleshooting

Community

Power Platform Documentation/Resources

Documentation

YouTube Power Automate

What's new?

Templates

Connectors



Home



Power Automate



Power Apps



Power BI



Power Pages

Power Apps (3/5)

www.aka.ms/pathways

Microsoft Learn/Documentation

Note: This content is additional to the certification content on page 1

Introduction to developing with Power Platform

Learn about the platform, tools, and the ecosystem of Microsoft Power Platform

START

Validate your app maker skills

Prepare to complete the app maker challenge project and validate your skills as an app maker.

START

Use basic formulas to make better Power Apps canvass apps

Learn how to use formulas to improve functionality and change a behaviour in your Power Apps canvas app.

START

Share & Collaborate

Collaborate effectively within Power Automate by using the comment feature, sharing flows, and buttons.

START

Use advanced formula techniques and custom updates

Learn how to use formulas in a more advanced way and perform custom updates.

START

Customise the command bar

Learn how to customize the command bar. We also cover common scenarios and advanced concepts.

START



Microsoft Applied Skill

Create and manage model-driven apps with Power Apps and Dataverse

START



Microsoft Applied Skill

Create and manage canvas apps with Power Apps

START

Work with data in a canvass app

Connect to data sources and how to use filtering, conditions, and other functions to shape your data and write data to your data source.

START

Advanced data options/connectors

Do you want to improve the user's experience in your canvas app? Do you want to use custom connectors to connect to data?

START

Performance Troubleshooting

Identify your apps performance and ways to troubleshoot your Power Apps canvas app

START

Use the UI and controls in a canvas app in Power Apps

Learn how to provide the best app navigation, and build the best UI using themes, icons, images, personalization, different form factors, and controls

START

Bring AI to your business with AI Builder

Learn about AI Builder, how to build models, and explains how you can use them in Power Apps and Power Automate

START

Think like a Maker series: Plan and deploy your Power App

This learning path will guide you through the key decisions that are made throughout the entire app development process

START

Reference

Get Started

Create apps

Microsoft Dataverse

Administer

Develop/Extend

Guidance

Troubleshooting

Community

Power Platform Documentation/Resources

YouTube Power Apps

Documentation

Connectors



Home



Power Automate



Power Apps



Power BI



Power Pages

Power BI (4/5)

www.aka.ms/pathways

Microsoft Learn/Documentation

Get started with Microsoft data analytics

Learn how the suite of Power BI tools and services are used by a data analyst to tell a compelling story through reports and dashboards

START

Create and use analytics reports with Power BI

This learning path introduces you to Power BI and teaches you to use and build business intelligence reports.

START

Design Effective Reports in Power BI

Learn the process to design and deliver compelling Power BI reports.

START

Use DAX in Power BI Desktop

Introduces you to Data Analysis Expressions (DAX) and provides you with foundational skills required to enhance data models with calculations.

START

Prepare and visualize data with Microsoft Power BI

Learn how to connect to data, transform and shape data, and create interactive visuals in a Power BI report.

START

Copilot for Power BI

- [Overview of Copilot for Power BI](#)
- [Enable Fabric Copilot for Power BI](#)
- [Update your data model to work well with Copilot for Power BI](#)
- [Create reports in the Power BI service with Copilot](#)
- [Create reports in Power BI Desktop with Copilot](#)
- [Create reports subscriptions with Copilot summaries in the Power BI service \(Preview\)](#)
- [Write Copilot prompts for creating report pages in Power BI](#)
- [Create a narrative with Copilot for Power BI](#)
- [Build your own Copilot solution accelerator for your coworkers](#)
- [Summarize a report in the Copilot pane](#)
- [Write Copilot prompts to create narrative visuals in Power BI](#)
- [Copilot DAX query features](#)
- [Use Copilot to write and explain DAX queries](#)
- [Use Copilot to create measure descriptions \(preview\)](#)
- [Enhance Q&A with Copilot for Power BI](#)
- [Ask Copilot for data from your model \(preview\)](#)
- [Use Copilot preview features in Power BI](#)
- [Copilot in the Power BI Mobile Apps \(preview\)](#)

Additional Study

- [Get started with Power BI](#)
- [Design and build tabular models](#)
- [Ways to collaborate and share in Power BI](#)
- [Prepare data for analysis with Power BI](#)
- [Create reports and dashboards](#)
- [Collaborate and share](#)
- [Power BI for consumers](#)
- [Power BI in the mobile apps](#)
- [Getting started with the Azure Maps Power BI visual](#)
- [Best practices guidance](#)
- [Develop in Power BI](#)
- [Fix performance issues](#)
- [Power Query](#)
- [Conditional Formatting in Tables](#)
- [Design Power BI reports for accessibility](#)
- [Data Alerts](#)
- [Data Refresh in Power BI](#)
- [Monitor Usage and Performance](#)
- [Many-to-many relationship guidance](#)
- [Microsoft Power BI Blog](#)

Role Based Certification

Power BI Data Analyst

PL-300: Microsoft Power BI Data Analyst

Skills Measured

- Prepare the data
- Model the data
- Visualize and analyse the data
- Manage and secure Power BI

Microsoft Learn

- [Get started with Microsoft data analytics](#)
- [Prepare data for analysis](#)
- [Model data in Power BI](#)
- [Build Power BI Visuals and Reports](#)
- [Manage workspaces and semantic models in Power BI](#)

Exam Study Guide

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'Get Started' Documentation



Microsoft Power BI



Home



Power Automate



Power Apps



Power BI



Power Pages

Power Pages (5/5)

www.aka.ms/pathways

Microsoft Learn/Documentation

Note: This content is additional to the certification content on page 1

Get started with Power Pages

Learn about Power Pages that can be quickly provisioned to serve a variety of different audiences and workloads!

START

Work with Power Pages Websites

Explore how they work within the context of Dataverse to deliver content and data to external and internal audiences

START

Administer Power Pages

Explore the tools and techniques available for administrators to configure and maintain Power Pages as well as efficiently troubleshooting issues.

START

Extend Power Pages

Learn how to transform a content portal into a full web app interacting with Dataverse.

START

Build websites with Power Pages - Online Workshop

This online workshop is designed for walking prospective makers through end-to-end creation of a Power Pages website.

START

Create Power Platform solutions with AI and Copilot

Learn how to use Copilot to speed up development and add AI functionality to make your solutions more intelligent

START

Getting Started

- [What is Power Pages](#)
- [Power Pages capabilities](#)
- [Create/manage Power Pages sites](#)
- [How Power Pages security works](#)

Step-by-step tutorials with videos to learn about Power Pages

- [Tutorials and training videos overview](#)
- [Add a page to your Power Pages site](#)
- [Style your site](#)
- [Add a list to your page](#)
- [Display data securely on your site](#)
- [Create a page with a simple form](#)
- [Add a multistep form to your page](#)
- [Configure authorized access to your site](#)
- [Set up page permissions](#)
- [Add custom CSS to your site](#)
- [Create, update, and read Dataverse information on pages](#)
- [Add custom page layout to your site](#)
- [Microsoft Power Platform CLI with Power Pages](#)

Documentation

Use Power Pages to create external-facing websites that allow users outside their organizations to sign in with a wide variety of identities, create and view data in Dataverse, or even browse content anonymously.

[What is Power Pages?](#)

[Try Power Pages](#)

[Getting Started Videos](#)

[Power Pages Community](#)

[Power Pages tutorials](#)

 [Power Platform](#)

Copilot Studio

Learning relating to Copilot Studio can be found at www.aka.ms/AI Learning Pathway.



Home



Power Automate



Power Apps



Power BI



Power Pages

Power BI – Learning Companion (1/3)

Download the latest copy of this pathway: www.aka.ms/PowerBILearningPathway

www.aka.ms/pathways

Welcome

Welcome to this learning pathway that brings together a multitude of Microsoft resources to help you learn and grow using Power BI.

Get out of the gate quickly and easily by following the learning recommendations on this page.

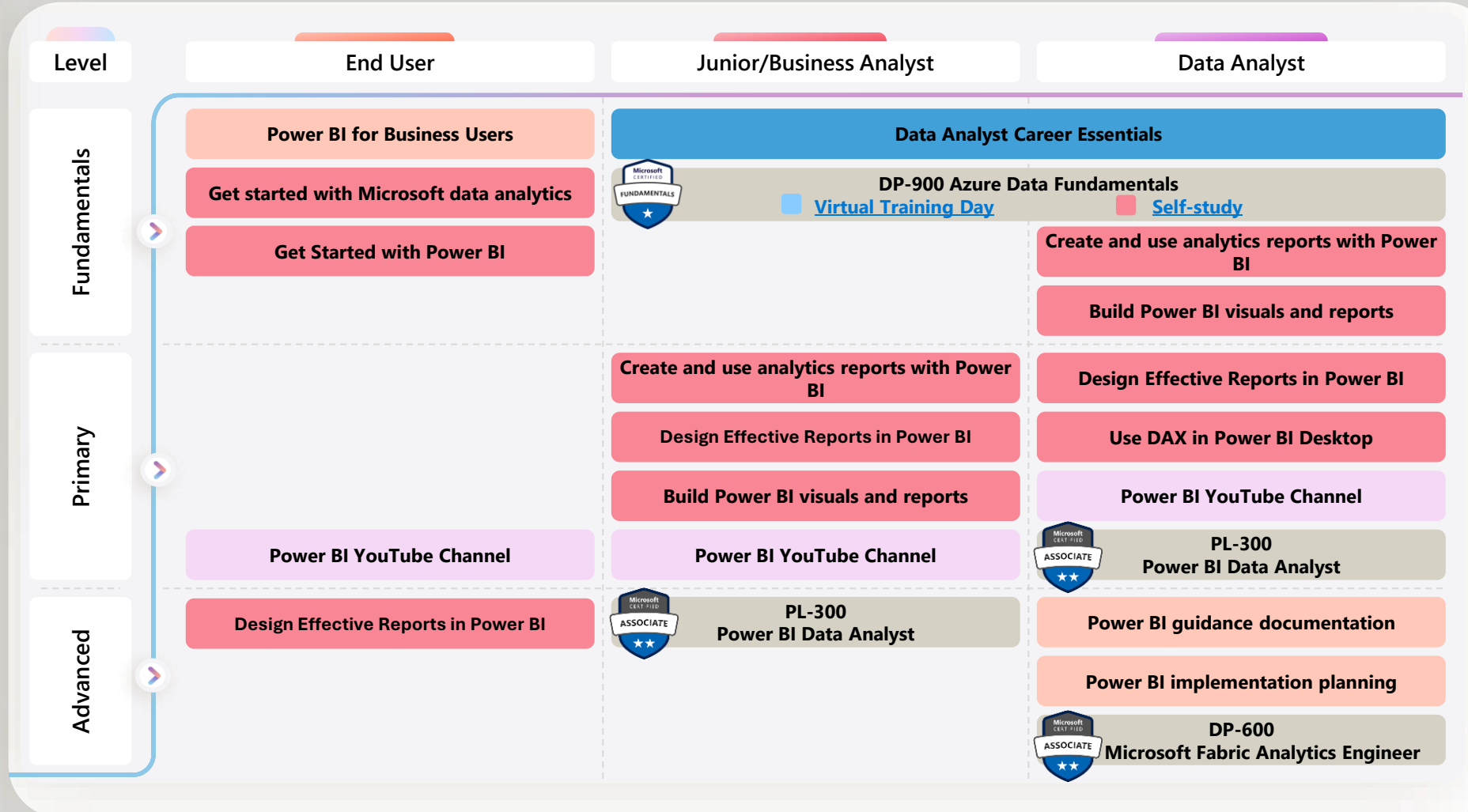
Alternatively, please review the content on the next two pages for a carefully curated selection of content to support your learning journey. Page 2 is aimed at a new/aspiring analyst whereas page 3 takes you further and onto certification.

Good luck!

Key

-  Virtual Training Day
-  Certification Content
-  Video
-  Self-Study
-  LinkedIn Learning (free)
-  Documentation

Getting Started – Choose your role



Power BI – Learning Companion (2/3)

www.aka.ms/pathways

Data Analyst Essentials

Explore foundational concepts used in data analysis and practice using software tools for data analytics and data visualization. Gain skills in data gathering and cleaning, SQL queries, quality data sets and visualizations.

 LinkedIn Learning



Introduction to Career Skills in Data Analytics

- Introduction
- Introduction to Data and Data Analysis
- Introduction to Business Intelligence
- Identifying Data
- Preparing Data
- Transforming Data
- Modelling Data
- Visualising Data
- Job Mapping
- Continue your journey



Learning Data Analytics 1. Foundations

- Introduction
- Getting Started
- Fundamentals of Data
- Key Elements
- Get Started with a Data Project
- Importing, Exporting and Connections
- Data Cleaning and Modeling
- Applying Common Techniques
- Conclusion



Learning Data Analytics 2. Apply Knowledge

- Introduction
- Working with Business Data
- Building Data Sets with Queries
- Chart Data Anytime and Anywhere
- Pivot Data Anytime and Anywhere
- Building in Power BI Desktop
- Power Query Tips and Tricks
- Presenting Data in Meetings
- Conclusion

Continue your study on Microsoft Learn

Get started with Microsoft data analytics

Learn how the suite of Power BI tools and services are used by a data analyst to tell a compelling story through reports and dashboards

START

Get Started with Power BI

Understand how your business can use Power BI and how you can get started building with it yourself!

START

Create/use analytics reports with Power BI

This learning path introduces you to Power BI and teaches you to use and build business intelligence reports.

START

Design Effective Reports in Power BI

Learn the process to design and deliver compelling Power BI reports.

START

Use DAX in Power BI Desktop

This learning path introduces Data Analysis Expressions (DAX) and provides you with foundational skills required to enhance data models with calculations.

START

Prepare data for analysis with Power BI

Learn how to use Power Query to extract data from different data sources, choose a storage mode, and connectivity type.

START

Ways to collaborate and share in Power BI

Collaborate in Teams or in a workspace and learn how to share reports or dashboards.

START

Power BI – Learning Companion (3/3)

www.aka.ms/pathways

Microsoft Learn/Documentation

Get started with Microsoft data analytics

Learn how the suite of Power BI tools and services are used by a data analyst to tell a compelling story through reports and dashboards

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- [Copilot in the Power BI Mobile Apps \(preview\)](#)

Additional Study

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- [Monitor Usage and Performance](#)
- [Many-to-many relationship guidance](#)
- [Microsoft Power BI Blog](#)

Role Based Certification

Power BI Data Analyst

PL-300: Microsoft Power BI Data Analyst

Skills Measured

- Prepare the data
- Model the data
- Visualize and analyse the data
- Manage and secure Power BI

Microsoft Learn

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- [Manage workspaces and semantic models in Power BI](#)

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Power BI Documentation

Power BI Community Content Gallery

'Get Started' Documentation



Microsoft Power BI

Accessibility Learning Pathway (1/3)

Download the latest copy of this pathway: www.aka.ms/AccessibilityPathway

www.aka.ms/pathways

Accessibility help & learning



Windows



Microsoft 365



Teams



Word



Excel



PowerPoint



Outlook



OneNote



OneDrive



SharePoint



Xbox



Main Site



Microsoft 365 Copilot



Adaptive Accessories



Resources for Allies

Keyboard Shortcuts

Windows

Microsoft 365



Get Support from the Disability Answer Desk

Microsoft Learn

Accessibility Fundamentals

Introduction to Accessibility

- [What is disability?](#)
- [What is Accessibility?](#)
- [Assistive technology](#)

Web accessibility principles and guidelines

- [Web accessibility standards and principles](#)
- [Principles of accessibility and levels of conformance](#)

Creating Accessible Content

- [Titles for accessible content](#)
- [Create accessible images](#)
- [How colour contrast influences accessibility](#)
- [Accessible multimedia](#)
- [Make more accessible content with less effort](#)

Build accessible SharePoint sites

- [Common barriers and accessibility needs](#)
- [Use built-in features to improve SharePoint site accessibility](#)
- [Best practices to improve SharePoint site usability](#)

Accessibility evaluation and testing

- [Types of accessibility testing](#)
- [Accessibility evaluation and testing tools](#)
- [Interpreting accessibility testing results](#)
- [Collaborate to identify and address accessibility issues](#)

Fundamental AI Concepts

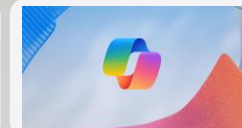
- [Introduction to AI](#)
- [Generative AI](#)
- [Computer Vision](#)
- [Natural Language Processing](#)
- [Extract data and insights](#)
- [Responsible AI](#)

Create Accessible AI Experiences

- [Introduction](#)
- [Examples of AI in accessibility innovation](#)
- [Accessibility considerations for AI Copilots](#)
- [Design and evaluate accessible AI solutions](#)

Full Learning Path > [Accessibility Fundamentals](#)

Gaming > [Gaming Accessibility Fundamentals](#)



Accessibility tools for Microsoft Copilot

Accessibility Learning Pathway (2/3)

Download the latest copy of this pathway: www.aka.ms/AccessibilityPathway

www.aka.ms/pathways

Designed for You

Products and tools based on your needs

Vision

Need a larger screen? A brighter screen? A narrator to read text? Find out about accessibility tools and features for people who are blind, colour blind, or have low vision.

START

Neurodiversity

Innovative tools such as dictation and Windows Hello sign-in can make the digital world more accessible for those who with dyslexia, seizures, autism, or other cognitive differences.

START

Mobility

Our suite of products helps people living with arthritis, quadriplegia, spinal cord injuries, and other mobility issues to navigate the digital world in new ways.

START

Hearing

For those who are hard of hearing, have hearing loss, or have deafness, our specialized features can provide solutions including closed captioning, mono sound, and live call transcription.

START

Learning

Our applications for people living with learning disabilities can help increase focus, concentration, and understanding and include tools to improve reading and writing skills.

START

Mental health

Learn more about assistive technologies for people living with issues such as bipolar disorder, anxiety, PTSD, depression, or ADHD. Our products can help reduce distraction and improve concentration and reading.

START

Training Essentials

Making a Case for Accessibility in Your Organization

Accessibility is an important focus for many companies but how can you build out a program that has an impact and scalability

START

Create accessible content with Microsoft 365

Microsoft Office includes easy, built-in tools to help you create accessible documents. This series of training videos explains how to use them. (1–5 minutes per video)

START

Create accessible PDF documents

This video series will show you how to create accessible PDF documents and fix issues when you find them. (2–3 minutes per video)

START

Create content for everyone

This guide contains accessibility tips on how to create emails, run Teams meetings, and develop PowerPoint presentations that can be easily understood by everyone.

START

Accessibility at a glance playlist

Join accessibility experts and learn how to create inclusive and accessible experiences.

START

Learn from an expert

One of our accessibility experts, Clint Covington, shares his top ten habits to author accessible content

START

Digital accessibility in the modern workplace

Join Microsoft accessibility evangelist, Hector Minto, as he shares his best practices for accessibility at work. (2–5 minutes per video)

START



@MSFTEnable

Visit

Playlists

- [This is my Copilot](#)
- [Ability Summit 2023](#)
- [Ability Summit 2024](#)
- [LinkedIn Learning](#)
- [Mental Health & Wellbeing](#)
- [Accessibility as a Career Path](#)
- [AI for Accessibility](#)
- [CART Captions](#)
- [Training Videos](#)
- [Windows Accessibility](#)
- [Gaming Accessibility](#)
- [PDF Accessibility Training](#)
- [Accessibility at a Glance](#)
- [Favourites](#)

Reference Documentation

- [Accessibility in Windows 10 and 11](#)
- [App Development – Accessibility](#)
- [Accessibility in SharePoint](#)
- [Accessibility testing](#)
- [Resources for accessibility testing](#)
- [Microsoft 365 admin centre accessibility overview](#)
- [Overview of accessibility in Power BI](#)
- [Power BI reports using accessibility features](#)

Accessibility Learning Pathway (3/3)

Organisational Resources

Empower Your People

Discover inclusive hiring practices

- [Get disability, inclusion and hiring resources](#)
- [Create opportunities at work for people with autism](#)
- [Get the Support employment program toolkit](#)

Support different ways of working

- [Collaborate and communicate inclusively with Teams](#)
- [Microsoft Accessibility News](#)

Grow your workforce's skills

- [Learn how to support digital skilling growth](#)
- [Discover the importance of employee inclusion and wellbeing](#)

Build inclusive hybrid places

Start your accessibility journey

- [Create clarity in your accessibility journey](#)

Drive accessible practices

- [Build accessibility into your organisation with these learning paths](#)
- [Learn how to ensure accessibility in the modern workplace](#)

Create accessible processes

Build solutions for everyone

- [Design inclusive solutions](#)
- [Develop inclusive software](#)
- [Neurodiversity Hiring Guide](#)
- [Neurodiversity Career Connector](#)

Optimise the way you work

- [Discover accessibility technology and tools](#)
- [Get tips and tricks from our Microsoft UK Accessibility Champions](#)
- [Get tech tips to build mental hygiene](#)

Amplify human capability

- [Harness the power of AI for accessibility](#)

Additional Links

Our maturity model:

- [Start your journey Accessibility Journey](#)

Hiring & Culture:

- [Inclusive Hiring at Microsoft](#)
- [Supported Employment Program](#) | [Video](#) | [Toolkit](#)
- [Accessibility Stories](#)
- [Accessibility at a Glance](#)
- [Microsoft Inclusion Journey](#)
- [The Microsoft UK Accessibility Ambition](#)

Services & Practices:

- [Disability Answer Desk Support](#)
- [Accessibility support for enterprise customers](#)
- [Disability Support Playbook](#)
- [Accessibility Toolkit](#)
- [Microsoft Inclusive Design](#)
- [Workplace Accessibility Starter Kit](#)

Tools:

- [Improve accessibility with the Accessibility Checker](#)