



Microsoft Azure training and certifications

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> Access this guide in your preferred language. The English version of this document always has the most up-to-date information.

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Training journey for cloud IT pros

Check out the full
[Azure Training Journey](#)

Grow in role



Start here

**Implement, manage, and
monitor cloud solutions**

Azure administrator

[AZ-104](#)



Choose additional paths that best fit your role and projects

**Implement and manage
secure cloud solutions**

Azure security engineer

[AZ-500](#)



Manage SAP solutions on Azure

Azure for SAP workloads

[AZ-120](#)



**Implement and manage
networking solutions**

Azure network engineer

[AZ-700](#)



Bring cloud agility on-premises

Azure Stack Hub operator

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[AZ-600](#)

**Deliver virtual desktop experiences
and remote apps on Azure**

Azure Virtual Desktop administrator

[AZ-140](#)

**Troubleshoot networking and
connectivity issues in Azure**

Azure support engineer for connectivity

Instructor-led training coming soon

[AZ-720](#)

Master the basics

New to the cloud or new to Azure

Azure fundamentals

[AZ-900](#)

New to Azure administration

Prerequisites for Azure administrators

Want to keep learning?

Explore the [Security, Compliance, and Identity Training Journey](#)

Training journey for hybrid cloud IT pros

Check out the full
[Azure Training Journey](#)

Grow in role



Start here

Manage Windows Server on-premises, hybrid, and IaaS platform workloads

[AZ-800](#)

Windows Server hybrid administrator

[AZ-801](#)



Choose additional paths that best fit your role and projects

Implement, manage, and monitor cloud solutions

[AZ-104](#)

Azure administrator



Deliver virtual desktop experiences and remote apps on Azure

[AZ-140](#)

Azure Virtual Desktop administrator



Manage on-premises hyper-converged environments with Azure Stack HCI

[WS-013](#)

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Master the basics

New to the cloud or new to Azure

[AZ-900](#)

Azure fundamentals

New to Azure administration

[Prerequisites for Azure administrators](#)

Training journey for cloud IT pros expert level

Check out the full
[Azure Training Journey](#)

Grow in role



Start here

**Implement, manage, and
monitor cloud solutions**

Azure administrator

[AZ-104](#)



Choose additional paths that best fit your role and projects

**Deliver continuous value integrating
people, processes, and technologies**

DevOps engineer

[AZ-400](#)



**Design and implement end-to-end
cloud solutions**

Azure solutions architect

[AZ-305](#)

Master the basics

New to Azure administration

[Prerequisites for Azure administrators](#)

New to Azure infrastructure architecture

[Prerequisites for Azure solution architects](#)

Training journey for developers

Check out the full
[Azure Training Journey](#)

Grow in role



Start here

**Design, build, test, and
maintain cloud apps**

Azure developer

[AZ-204](#)



Choose additional paths that best fit your role and projects

**Build, manage, and
deploy AI solutions**

Azure AI engineer

[AI-102](#)



**Deliver continuous value integrating
people, processes, and technologies**

DevOps engineer

[AZ-400](#)



**Develop cloud and edge
IoT solutions**

Azure IoT developer

[AZ-220](#)



Migrate data to the cloud

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[DP-050](#)

[DP-060](#)

[DP-070](#)



**Develop cloud-native apps that
store and manage data**

Azure Cosmos DB developer

[DP-420](#)

Master the basics

New to the cloud or new to Azure

Azure fundamentals

[AZ-900](#)

New to data solutions on Azure

Azure data fundamentals

[DP-900](#)

New to AI or new to AI on Azure

Azure AI fundamentals

[AI-900](#)

Want to keep learning?

Check out the [Power Platform Training Journey](#)

Training journey for data & AI professionals

Check out the full
[Azure Training Journey](#)

Grow in role



Start here

**Manage relational cloud
and hybrid databases**

Azure database administrator

[DP-300](#)



Choose additional paths that best fit your role and projects

**Deliver continuous value integrating
people, processes, and technologies**

Azure data engineer

[DP-203](#)



**Build, train, and deploy
machine learning models**

Azure data scientist

[DP-100](#)

[DP-090](#)

Migrate data to the cloud

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[DP-050](#)

[DP-060](#)

[DP-070](#)



Master the basics

New to the cloud or new to Azure

Azure fundamentals

[AZ-900](#)

New to data solutions on Azure

Azure data fundamentals

[DP-900](#)

New to AI or new to AI on Azure

Azure AI fundamentals

[AI-900](#)

Training journey for data analysts

Check out the full
[Azure Training Journey](#)

Grow in role



Start here

**Maximize the value of data assets
with advanced analytics**

Power BI data analyst

[PL-300](#)



**Build enterprise-scale data
analytics solutions**

Azure Enterprise data analyst

[DP-500](#)

Master the basics

New to the cloud or new to Azure

Azure fundamentals

[AZ-900](#)

New to data solutions on Azure

Azure data fundamentals

[DP-900](#)

New to Microsoft Power Platform

Microsoft Power Platform Fundamentals

[PL-900](#)

Microsoft Azure Virtual Training Days

Grow your skills in just days



Take advantage of free, in-depth, virtual training events, and start boosting your career potential right away. Grow your technical skills through weekly events for every skill level.

> Azure AI Fundamentals

> Azure Data Fundamentals

> Azure Fundamentals

> Azure Virtual Desktop

> Cloud-Native Apps

> Deliver Integrated Analytics with Azure Synapse

> DevOps with GitHub

> Linux OSS Database Migration

> Migrating On-Premises Infrastructure and Data

> Well-Architected

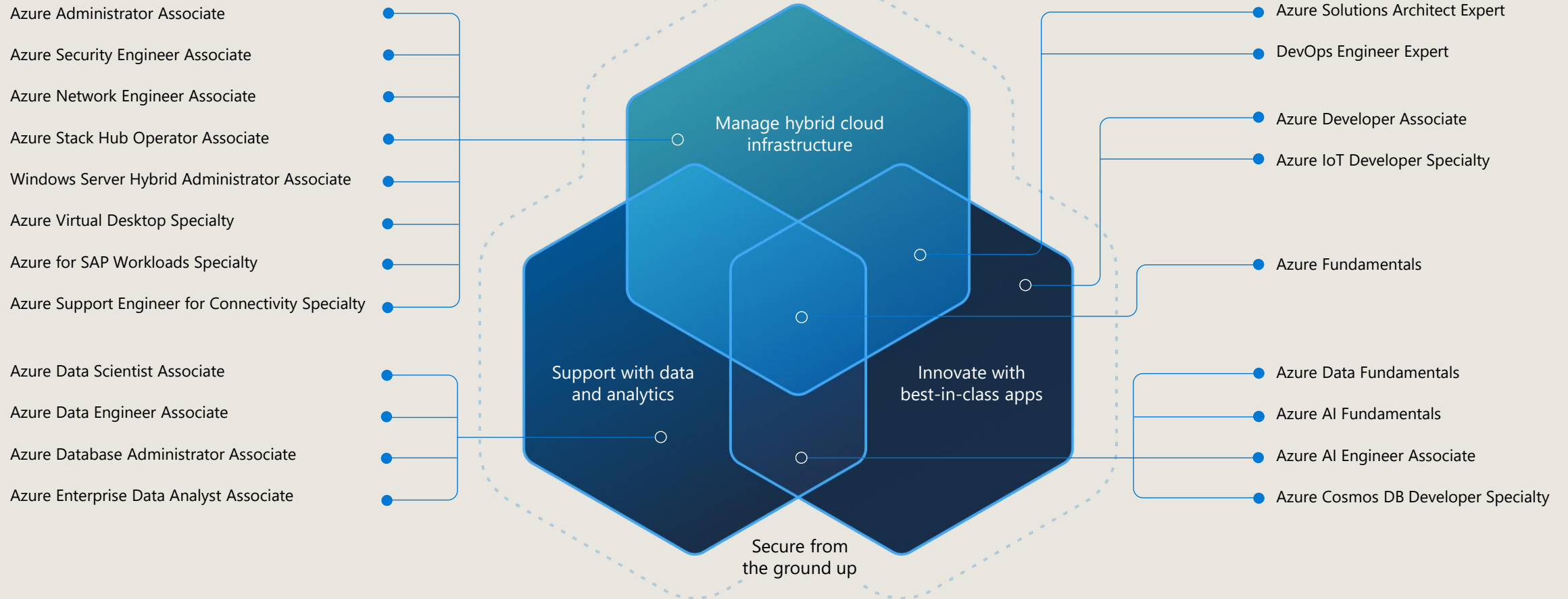
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Microsoft Azure certifications

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Azure. Invent with purpose.

Microsoft Azure certifications for IT pros (1)

Manage hybrid cloud infrastructure

Azure Administrator Associate Exam AZ-104	Azure Security Engineer Associate Exam AZ-500	Azure Stack Hub Operator Associate Exam AZ-600	Azure Network Engineer Associate Exam AZ-700	Windows Server Hybrid Administrator Associate Exams AZ-800 + AZ-801
Azure administrators implement, manage, and monitor an organization's Microsoft Azure environment.	Azure security engineers implement security controls that protect identity, access, data, applications, and networks in cloud and hybrid environments as part of an end-to-end infrastructure.	Azure Stack Hub operators provide infrastructure as a service (IaaS) and platform as a service (PaaS) offering to end users or customers from within their own datacenter using Azure Stack Hub.	Azure network engineers plan, implement, and maintain Azure networking solutions, including hybrid networking, connectivity, routing, security, and private access to Azure services.	Windows Server hybrid administrators configure and manage Windows Server on-premises, hybrid, and infrastructure as a service (IaaS) platform workloads.
<ul style="list-style-type: none">• Manage Azure identities and governance• Implement and manage storage• Deploy and manage Azure compute resources• Configure and manage virtual networking• Monitor and maintain Azure resources	<ul style="list-style-type: none">• Manage identity and access• Implement platform protection• Manage security operations• Secure data and applications	<ul style="list-style-type: none">• Plan and deploy Azure Stack Hub• Provide services• Manage infrastructure	<ul style="list-style-type: none">• Design, implement, and manage hybrid networking• Design and implement core networking infrastructure• Design and implement routing• Secure and monitor networks• Design and implement private access to Azure services	<ul style="list-style-type: none">• Deploy and manage Active Directory Domain Services (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• 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 Azure certifications for IT pros (2)

Manage hybrid cloud infrastructure

DevOps Engineer Expert Exam AZ-400	Azure Solutions Architect Expert Exam AZ-305	Azure for SAP Workloads Specialty Exam AZ-120	Azure Virtual Desktop Specialty Exam AZ-140	Azure Support Engineer for Connectivity Specialty Exam AZ-720
<p>DevOps engineers work with people, processes, and products to enable continuous delivery of value in organizations.</p>	<p>Azure solution architects design cloud and hybrid solutions that run on Microsoft Azure, including compute, network, storage, monitoring, and security.</p>	<p>Architects or engineers for Azure for SAP Workloads have extensive experience and knowledge of the SAP system landscape and industry standards that are specific to the initial migration or integration and the long-term operation of an SAP solution on Microsoft Azure.</p>	<p>Administrators for Azure Virtual Desktop design, implement, manage, and maintain Microsoft Azure Virtual Desktop experiences and remote apps for any device.</p>	<p>Support engineers for Azure connectivity use advanced troubleshooting methods to resolve networking and connectivity issues in Azure.</p>
<ul style="list-style-type: none"> • Develop an instrumentation strategy • Develop a Site Reliability Engineering (SRE) strategy • Develop a security and compliance plan • Manage source control • Facilitate communication and collaboration • Define and implement continuous integration • Define and implement a continuous delivery and release management strategy 	<ul style="list-style-type: none"> • Design identity, governance, and monitoring solutions • Design data storage solutions • Design business continuity solutions • Design infrastructure solutions 	<ul style="list-style-type: none"> • Migrate SAP workloads to Azure • Design and implement an infrastructure to support SAP workloads on Azure • Design and implement high availability and disaster recovery (HA/DR) • Maintain SAP workloads on Azure 	<ul style="list-style-type: none"> • Plan and implement an Azure Virtual Desktop infrastructure • Plan and implement identity and security • Plan and implement user environments and apps • Monitor and maintain an Azure Virtual Desktop infrastructure 	<ul style="list-style-type: none"> • Troubleshoot business continuity issues • Troubleshoot hybrid and cloud connectivity issues • Troubleshoot Platform as a Service issues • Troubleshoot authentication and access control issues • Troubleshoot networks • Troubleshoot VM connectivity issues

Microsoft Azure certifications for data and AI pros (2)

Support with data and analytics

Azure AI Engineer Associate Exam AI-102	Azure Cosmos DB Developer Specialty Exam DP-420	Azure Enterprise Data Analyst Associate Exam DP-500
Azure AI engineers build, manage, and deploy AI solutions that leverage Azure Cognitive Services and Azure Applied AI services.	Azure Cosmos DB developers design, implement, and monitor cloud-native applications that store and manage data.	Azure Enterprise data analysts design, create, and deploy enterprise-scale data analytics solutions.
<ul style="list-style-type: none">• Plan and manage an Azure Cognitive Services solution• Implement Computer Vision solutions• Implement natural language processing solutions• Implement knowledge mining solutions• Implement conversational AI solutions	<ul style="list-style-type: none">• Design and implement data models• Design and implement data distribution• Integrate an Azure Cosmos DB solution• Optimize an Azure Cosmos DB solution• Maintain an Azure Cosmos DB solution	<ul style="list-style-type: none">• Implement and manage a data analytics environment• Query and transform data• Implement and manage data models• Explore and visualize data