Apps and Infrastructure
Azure certifications
Azure Applications and Infrastructure certifications

**Fundamentals**
- Microsoft Certified: Azure Fundamentals (Optional)

**Associate**
- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified: Azure Developer Associate
- More roles to come

**Expert**
- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: Azure DevOps Engineer Expert

Transition Exams Available:
- 70-532 — take AZ-202
- 70-533 — take AZ-102
- 70-535 — take AZ-302

Azure Certification Exams: akarms/ExamsAzure
Learning path for Azure Fundamentals

Skills required for certification

Cloud concepts
Core Azure services

Exam
AZ-900: Microsoft Azure Fundamentals

Certification
Microsoft Certified: Azure Fundamentals

Online courses and instructor-led training available to support learning

Security, privacy, compliance, and trust
Azure pricing and support
Learning path for Azure Administrator Associate

Skills required for certification
- Manage subscriptions
- Implement and manage storage
- Deploy and manage VM
- Configure and manage VNets
- Manage identities
- Advanced networking
- Secure identity
- Migrate VMs
- App services

Exams
- AZ-100: Microsoft Azure Infrastructure and Deployment
- AZ-101: Microsoft Azure Integration and Security

Certification
- Microsoft Certified: Azure Administrator Associate

Online courses and instructor-led training available to support learning

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/Learn
Learning path for Azure Developer Associate

Skills required for certification
- Platform as a Service (PaaS) Solutions
- Security in Azure Development Solutions
- Azure cloud model
- Azure Technology Development Solution
- Azure storage
- Cloud Integration solutions
- Azure Cognitive Services, Bot, and IoT solutions

Exam
- AZ-203: Developing Solutions for Microsoft Azure

Certification
- Microsoft Certified: Azure Developer Associate

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/Learn
Learning path for Azure DevOps Engineer Expert

One certification required: Microsoft Certified: Azure Administrator Associate, Microsoft Certified: Azure Developer Associate

Skills and knowledge verified:
- Application Infrastructure
- Dependency management
- Continuous feedback
- Continuous Integration
- Continuous delivery
- DevOps strategy
- DevOps development process
- Online courses and instructor-led training available to support learning

Exam: AZ-400: Microsoft Azure DevOps Solutions

Certification: Microsoft Certified: Azure DevOps Engineer Expert

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/Learn
Learning path for Azure Solutions Architect Expert

Skills required for certification

- Workloads and security
- Technology solutions
- Deploy apps
- Developing for the cloud
- Identity and security
- Data platform solution
- Deployment, migration, and integration
- Infrastructure strategy

Exams

AZ-300: Microsoft Azure Architect Technologies Exam

AZ-301: Microsoft Azure Architect Design Exam

Certification

Microsoft Certified: Azure Solutions Architect Expert
Azure Data and AI certifications
Azure Data & AI certifications

Fundamentals
- Microsoft Certified: Azure Fundamentals (Optional)

Associate
- Microsoft Certified: Azure Data Scientist Associate
- Microsoft Certified: Azure Data Engineer Associate
- Microsoft Certified: Azure AI Engineer Associate
- More roles to come

Expert
- Microsoft Certified: Azure Solutions Architect Expert

Azure Certification Exams: akarms/ExamsAzure
Learning path for Azure Data Scientist Associate

Skills required for certification
- Development environment
- Data for modeling
- Feature engineering
- Develop models

Exams
- DP-100: Designing and Implementing a Data Science Solution on Azure

Certification
- Microsoft Certified: Azure Data Scientist Associate

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/Learn
Learning path for Azure AI Engineer Associate

Skills required for certification

- Solution requirements
- Design solutions
- Online courses and instructor-led training available to support learning
- AI models into solutions
- Manage solutions

Exams

- AI-100: Designing and Implementing an Azure AI Solution

Certification

- Microsoft Certified: Azure AI Engineer Associate

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LeaningPartner
Microsoft Learn: Microsoft.com/Learn
Microsoft 365 certifications
Learning path for Modern Desktop Administrator Associate

Skills required for certification:
- Deploy Windows
- Devices and data
- Configure connectivity
- Maintain Windows

Exams:
- MD-100: Windows 10
- MD-101: Managing Modern Desktop

Certification:
- Microsoft 365 Certified: Modern Desktop Administrator Associate

Online courses and instructor-led training available to support learning.

Microsoft Certification: aka.ms/MScert
Microsoft 365 training: aka.ms/Microsoft365Learn
Learning path for Teamwork Administrator Associate

Skills required for certification
- SharePoint Online
- OneDrive for Business
- Teams
- Workload integrations

Exams
- MS-300: Deploying Microsoft 365 Teamwork
- MS-301: Deploying SharePoint Server Hybrid

Certification
- Microsoft 365 Certified: Teamwork Administrator Associate

Online courses and instructor-led training available to support learning

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn

Exam MS-302 - This exam is intended for candidates who have taken Exam 70-339: Managing Microsoft SharePoint Server 2016. If you have not taken Exam 339, you will not earn a certification by taking this exam. MS-302 retires on July 31, 2019.
Learning path for Messaging Administrator Associate

Skills required for certification:
- Modern messaging infrastructure
- Mail flow topology
- Recipients and devices
- Hybrid configuration and migration
- Messaging environment
- Organizational settings

Exams:
- MS-200: Planning and Configuring a Messaging Platform
- MS-201: Implementing a Hybrid and Secure Messaging Platform

Certification:
- Microsoft 365 Certified: Messaging Administrator Associate

Online courses and instructor-led training available to support learning.

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
Learning path for Security Administrator Associate

Skills required for certification

- Identity and access
- Threat protection
- Information protection
- Governance and compliance features in Microsoft 365

Exam

- MS-500: Microsoft 365 Security Administration

Certification

- Microsoft 365 Certified: Security Administrator Associate

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
Paths to Enterprise Administrator Expert

One certification required

- Microsoft 365 Certified: Modern Desktop Administrator Associate
- Microsoft 365 Certified: Teamwork Administrator Associate
- Microsoft 365 Certified: Messaging Administrator Associate
- Microsoft 365 Certified: Security Administrator Associate
- MCSE Productivity Solutions Expert

Skills and knowledge verified

- User identity and roles
- Office 365 workloads and applications
- Microsoft 365 services
- Access and authentication
- Modern device services
- Microsoft 365 governance and compliance
- Microsoft 365 security and threat management

Exam

- MS-100: Microsoft 365 Identity and Services

Certification

- Microsoft 365 Certified: Enterprise Administrator Expert
- MS-101 Microsoft 365 Mobility and Security

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
Learning path for Enterprise Administrator Expert

Skills required for certification
- Microsoft 365 services
- User identity and roles
- Access and authentication
- Office 365 workloads and applications

Exams
- MS-100: Microsoft 365 Identity and Services Exam
- MS-101: Microsoft 365 Mobility and Security Exam

Certification
- Microsoft 365 Certified: Enterprise Administrator Expert

Online courses and instructor-led training available to support learning

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
Dynamics 365 certifications
Learning path for Dynamics 365 for Sales Functional Consultant Associate

Skills required for certification
- User experience design
- Discovery, planning, and analysis
- Entities and data
- Security
- Integration
- Solutions deployment and testing

Exams
- MB-200: Dynamics 365 Customer Engagement Core
- MB-210: Dynamics 365 for Sales

Certification
- Microsoft Certified: Dynamics 365 for Sales Functional Consultant Associate

*Must pass MB-200 + MB-210 to achieve certification
NEW role-based certification: aka.ma/RoleBasedCert

Microsoft Certification & Training overview: Microsoft.com/Learning

Microsoft Certification overview: aka.ms/MSCert

Learning Partners: aka.ms/LearningPartners

Microsoft Learn: Microsoft.com/Learn

Certification exams:

- Azure: aka.ms/ExamsAzure
- Data and AI: aka.ms/ExamsDataAI
- Microsoft 365: aka.ms/ExamsM365
- Microsoft Dynamics 365: aka.ms/ExamsDynamics365

Microsoft 365 training: aka.ms/Microsoft365Learn