

Azure Technologies for AWS Architects



www.aka.ms/pathways

Compare Azure and AWS core components

Microsoft offers a comprehensive collection of learning resources that empower AWS technical professionals to learn Microsoft Azure. Build practical job skills with online step-by-step training that can also help provide with a learning path to certification.

Explore how Microsoft Azure varies from AWS while becoming proficient administrating the Azure environment. Many Azure and AWS core components have similar functionality. The following articles compare the platforms' capabilities in these core areas.

Microsoft Learn:

- Azure and AWS accounts and subscriptions
- Compute services on Azure and AWS
- Relational database technologies on Azure & AWS
- Messaging services on Azure and AWS
- Networking on Azure and AWS
- Regions and zones on Azure and AWS
- Resource management on Azure and AWS
- Multi-cloud security and identity with Azure and Amazon Web Services (AWS)
- Compare storage on Azure and AWS
- AWS to Azure services comparison
- Azure AD Identity Management for AWS
- Tutorial: Amazon Managed Grafana
- Tutorial: AWS Single-Account Access
- Tutorial: Azure AD integration with AWS
- Tutorial: AWS ClientVPN
- Tutorial: Integration with AWS Single Sign-on
- Tutorial: Azure AD SSO with AWS SAA
- Tutorial: Configure AWS Single Sign-on
- Azure Security for AWS
- Connect AWS to Microsoft Sentinel
- Protect AWS with Microsoft Defender
- Connect AWS to Microsoft Defender

Additional Study

Azure Skills Navigator



Solution Architect

Looking to develop your Microsoft Azure knowledge and skills? You're on the right path!

DOWNLOAD

This Azure learning journey is designed for Solution Architects defining the design and implementation of technology solutions in Microsoft Azure. Using the understanding of an organization's business requirements and developer capabilities, these IT professionals use building blocks of different technology components to create robust, optimized architectures.

Microsoft Learn:

- Architect secure infrastructure in Azure
- Architect network infrastructure in Azure
- Architect infrastructure operations in Azure
- Architect compute infrastructure in Azure
- Architect storage infrastructure in Azure
- Architect migration, business continuity, and disaster recovery in Azure
- Architect a data platform in Azure
- Architect modern applications in Azure
- Architect API integration in Azure
- Explore Cloud Best Practices
- Assess, optimise and review your workload
- Best Practices and patterns for building applications on Azure
- Explore Architectures and guides for different technologies

Videos:

- Azure Administration for AWS SysOps
- Security best practices for Azure Blob Storage
- Protect from ransomware with Azure Backup
- Optimize costs of your backups with Azure Backup
- Azure Virtual Desktop
- Azure Private Link
- Azure Spot Virtual Machines overview
- Azure Reservations deep dive

Role Based Certification Azure Administrator

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

See the [Azure Administrator pathway](#) for more information

Role Based Certification Solution Architect

AZ-305: Designing Microsoft Azure Infrastructure Solutions

Skills measured:

- Design identity, governance, and monitoring solutions
- Design data storage solutions
- Design business continuity solutions
- Design infrastructure solutions

See the [Solution Architect pathway](#) for more information

Learn Live



Azure Core Iaas Study Hall

Learn about highly secure, available, and scalable cloud services. Modernize your IT with an enterprise-grade cloud infrastructure and migrate your apps with confidence. Running through to June 2023.

On demand library: Watch all previous shows on demand [HERE](#)



Designing Infrastructure Solutions

In about 21 hours, you'll learn about advising stakeholders and translating business requirements into designs for secure, scalable, and reliable Azure solutions.

Azure Connected Learning Experience

Microsoft Azure Connected Learning Experience (CLX) is an experiential training program that sets a trajectory for aspiring learners and working professionals to be Azure experts. The CLX program offers a personalized journey that aims to optimize learning experience while maximizing return on time invested.

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Microsoft Virtual Training Days

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