



MICROSOFT TRAINING

Microsoft Azure Solutions For Aws Developers Training Course

Bridge your AWS expertise to Microsoft Azure. Learn to design, implement, and manage robust Azure cloud solutions effectively.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This "Microsoft Azure Solutions For AWS Developers Training Course" is expertly crafted for seasoned AWS developers looking to expand their cloud proficiency into the Microsoft Azure ecosystem. In today's dynamic IT landscape, multi-cloud expertise is no longer a luxury but a strategic imperative. This course provides a targeted, accelerated path to understanding Azure's core services and architectural patterns by leveraging your existing knowledge of AWS, effectively bridging the conceptual and operational gaps between the two leading cloud platforms. You'll learn to map familiar AWS services to their Azure equivalents, ensuring a smooth transition.

Over the course, you will dive into Azure's compute, networking, storage, database, identity, and management services, viewing them through the lens of an AWS professional. We'll cover everything from Azure Virtual Machines (VMs) and App Services to Azure Virtual Networks (VNETs), Storage Accounts, Azure SQL Database, and Azure Active Directory. The curriculum emphasizes practical application, helping you not only understand what Azure services do but also how they compare to their AWS counterparts and how to effectively deploy and manage solutions within Azure, optimizing for performance, cost, and security.

By completing this training, you will significantly enhance your versatility, making you an invaluable asset in organizations pursuing hybrid or multi-cloud strategies. You'll gain the confidence to design, implement, and manage solutions across both platforms, broadening your career prospects and empowering you to make informed architectural decisions in complex cloud environments.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Azure Fundamentals for AWS Professionals

- Mapping AWS Global Infrastructure to Azure Regions and Availability Zones
- Azure Resource Manager (ARM) vs. AWS CloudFormation: Infrastructure as Code
- Navigating the Azure Portal, CLI, and PowerShell for AWS users
- Understanding Azure Subscriptions, Resource Groups, and Management Groups
- Cost Management and Billing in Azure vs. AWS

02 Module 2: Compute and Networking Equivalents

- Azure Virtual Machines (VMs) and VM Scale Sets vs. EC2
- Azure App Services vs. AWS Elastic Beanstalk and Amplify
- Serverless Compute: Azure Functions vs. AWS Lambda
- Azure Virtual Network (VNet) and Subnets vs. AWS VPC
- Load Balancing: Azure Load Balancer, Application Gateway vs. ELB
- DNS and CDN Services: Azure DNS, Front Door vs. Route 53, CloudFront

03 Module 3: Storage and Databases

- Azure Storage Accounts (Blobs, Files, Queues, Tables) vs. S3, EBS, EFS
- Azure Disk Storage vs. EBS volumes
- Relational Databases: Azure SQL Database, PostgreSQL, MySQL vs. AWS RDS
- NoSQL Databases: Azure Cosmos DB vs. AWS DynamoDB

- Data Warehousing and Analytics: Azure Synapse Analytics vs. AWS Redshift

04 Module 4: Identity, Security, and Management

- Azure Active Directory (AAD) for Identity and Access Management vs. AWS IAM
- Security Best Practices: Azure Security Center vs. AWS Security Hub/GuardDuty
- Key Management: Azure Key Vault vs. AWS KMS
- Monitoring and Logging: Azure Monitor vs. AWS CloudWatch and CloudTrail
- Governance and Compliance: Azure Policy vs. AWS Organizations and Service Control Policies

05 Module 5: Containerization and Orchestration

- Azure Container Instances (ACI) vs. AWS Fargate
- Azure Kubernetes Service (AKS) vs. Amazon EKS
- Container Registries: Azure Container Registry vs. Amazon ECR
- Azure Web Apps for Containers vs. AWS ECS

06 Module 6: Migrating and Integrating AWS Workloads with Azure

- Overview of Azure Migrate and its capabilities
- Strategies for 'lift-and-shift' migration of VMs and databases
- Hybrid Cloud Solutions: Azure Arc vs. AWS Outposts
- Cross-cloud networking and data synchronization strategies
- Best practices for managing multi-cloud environments

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Multi-Cloud Solutions Architect**
- > **Azure Migration Specialist (for AWS Workloads)**
- > **Senior Cloud DevOps Engineer (Cross-Platform focus)**

FREQUENTLY ASKED QUESTIONS

Q: As an experienced AWS developer, what key architectural paradigms or service philosophies should I be prepared to adapt to when learning Azure through this course?

This course is specifically designed to highlight these differences. You'll learn to navigate Azure's Resource Group centric management (vs. tag-based AWS), understand the nuances of Azure Active Directory for identity and access (vs. AWS IAM), and grasp Azure's strong emphasis on PaaS offerings like App Services and Functions, which might require a slight shift in how you design scalable applications compared to typical EC2-based deployments in AWS. We'll draw direct comparisons to ease your transition.

Q: How will completing this course enhance my marketability and open up new career opportunities beyond my current AWS expertise?

Gaining proficiency in Azure as an AWS developer significantly broadens your market appeal, positioning you as a highly valuable multi-cloud expert. This opens doors to roles such as Multi-Cloud Solutions Architect, where you design solutions spanning both platforms, or Azure Migration Specialist, focusing on moving AWS workloads. Companies increasingly seek professionals who can navigate diverse cloud ecosystems, making you indispensable for organizations adopting hybrid or multi-cloud strategies, thereby unlocking higher-level and more diverse career opportunities.

Q: Is prior Azure experience required to enroll in this training, or is it specifically designed for AWS developers with no prior Azure knowledge?

No prior Azure experience is required for this course. It is precisely tailored for AWS developers who possess a strong understanding of core AWS services and architectural principles but are new to Azure. The curriculum is structured to leverage your existing AWS knowledge as a foundation, drawing direct parallels and comparisons between AWS and Azure services, making the learning curve efficient and intuitive for someone coming from an AWS background.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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