



MICROSOFT TRAINING

# Azure Training For Aws Professionals Course

*AWS professionals, master Azure services to expand your cloud expertise. Bridge your skills and excel in multi-cloud environments.*

DURATION

**2 hours**

LEVEL

**Intermediate**

FORMAT

**Instructor-Led**

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- Globally Recognized Certification
  - Expert-Led Hands-On Training
  - Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | [www.computer-pride.co.ke](http://www.computer-pride.co.ke)

## COURSE OVERVIEW

The "Azure Training For AWS Professionals Course" is meticulously designed for seasoned cloud practitioners already proficient in Amazon Web Services (AWS) who are looking to expand their expertise into the Microsoft Azure ecosystem. This immersive 2-hour training provides a focused, accelerated path to understanding Azure's core services, architectural principles, and operational paradigms, directly correlating them with their AWS counterparts. By leveraging your existing cloud knowledge, we fast-track your learning, highlighting key similarities, critical differences, and Azure-specific best practices.

This course is not just about learning new tools; it's about gaining a strategic advantage in a multi-cloud world. You will learn to map your AWS knowledge of EC2, S3, VPC, IAM, and Lambda to Azure Virtual Machines, Blob Storage, Virtual Networks, Azure Active Directory, and Azure Functions, respectively. Furthermore, you will explore Azure's unique offerings and management tools, enabling you to design, deploy, and manage solutions across both leading cloud platforms. The professional benefit is immense: you'll become a more versatile and in-demand cloud professional, capable of tackling hybrid cloud environments, facilitating cloud migrations, and advising on multi-cloud strategies.

Upon completion, you'll possess the foundational knowledge to navigate Azure with confidence, significantly enhancing your value to organizations pursuing multi-cloud strategies or those undergoing migrations from AWS to Azure. This compact yet comprehensive course equips you with the comparative insights needed to quickly adapt and apply your deep cloud understanding in diverse technological landscapes, fostering career growth and opening doors to advanced roles.

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|-----------------|--------------|
| <b>Duration</b> | 2 hours      |
| <b>Level</b>    | Intermediate |
| <b>Vendor</b>   | Microsoft    |

## COURSE CURRICULUM

### 01 Module 1: Azure Fundamentals & AWS Parallels

- Introduction to Azure and its global infrastructure
- Understanding Azure subscriptions, resource groups, and resource tags
- Azure Portal, Cloud Shell, Azure CLI, and PowerShell for management
- Azure Resource Manager (ARM) vs. AWS CloudFormation
- Core Azure compute services: Virtual Machines (VMs), App Services vs. EC2, Elastic Beanstalk
- Introduction to serverless in Azure: Functions and Logic Apps vs. Lambda and Step Functions

### 02 Module 2: Networking and Storage in Azure

- Azure Virtual Networks (VNETs) and subnetting vs. AWS VPCs
- IP addressing, network security groups (NSGs), and routing
- Load Balancers, Application Gateway, and Traffic Manager vs. ELB, ALB, NLB
- Azure Blob Storage (Block, Page, Append) vs. AWS S3
- Azure Managed Disks vs. AWS EBS
- Azure File Storage vs. AWS EFS and FSx

### 03 Module 3: Identity, Databases, and Messaging

- Azure Active Directory (Azure AD) and its role in identity management vs. AWS IAM
- Managing users, groups, and role-based access control (RBAC)
- Azure SQL Database, MySQL, PostgreSQL vs. AWS RDS

- Azure Cosmos DB (NoSQL) vs. AWS DynamoDB
- Azure Service Bus and Event Hubs for messaging and event ingestion vs. SQS, SNS, Kinesis

## 04 Module 4: Monitoring, Security, and Migration Concepts

- Monitoring with Azure Monitor, Log Analytics, and Application Insights vs. AWS CloudWatch
- Azure Security Center and Azure Sentinel overview vs. AWS Security Hub
- Introduction to Azure Policy and Blueprints
- Basic migration strategies to Azure: Rehost, Refactor, Rearchitect
- Overview of Azure Migrate service
- Understanding hybrid cloud solutions with Azure Arc

## CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Multi-Cloud Solutions Architect**
- > **Cloud Migration Specialist (AWS to Azure Focus)**
- > **Senior Cloud Engineer (Hybrid Environments)**

## FREQUENTLY ASKED QUESTIONS

### Q: What level of AWS expertise is expected as a prerequisite for this Azure training?

This course is designed for intermediate to advanced AWS professionals. You should have a solid working knowledge of core AWS services like EC2, S3, VPC, IAM, and Lambda, and ideally experience in deploying and managing resources within an AWS environment. The training leverages your existing cloud understanding to accelerate learning Azure concepts through direct comparisons.

### Q: How will this course help me directly translate my existing AWS architectural knowledge to Azure solutions?

This course is structured specifically to bridge the gap between AWS and Azure. Each module and subject directly compares Azure services and concepts to their AWS counterparts (e.g., Azure Virtual Networks vs. AWS VPCs, Azure Active Directory vs. AWS IAM). You will learn not just what each Azure service does, but how it maps to your existing AWS knowledge, allowing you to effectively design and migrate solutions with a multi-cloud perspective.

### Q: Beyond technical skills, what career advantages does adding Azure proficiency offer to an AWS professional?

Acquiring Azure proficiency as an AWS professional significantly enhances your marketability and strategic value. It positions you as a multi-cloud expert, highly sought after for roles involving cloud migrations (especially from AWS to Azure), hybrid cloud strategies, and architecting solutions in diverse enterprise environments. This dual expertise unlocks opportunities as a Multi-Cloud Solutions Architect, Cloud Migration Specialist, or a Senior Cloud Engineer in organizations that operate across multiple cloud providers, boosting your career trajectory and earning potential.

## 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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