



MICROSOFT TRAINING

M55622a Azure Administration Aws Sysops Course

Master Azure administration and AWS SysOps to effectively manage hybrid cloud environments.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The M55622a Azure Administration Aws Sysops Course is an accelerated, intermediate-level program designed for IT professionals navigating the complexities of modern multi-cloud environments. This unique offering from Computer Pride bridges the foundational administration principles of Microsoft Azure with the operational best practices of AWS SysOps. Participants will gain critical insights into managing hybrid cloud infrastructures, understanding the core services, deployment models, and operational considerations across both leading cloud platforms. This course is meticulously crafted to equip you with the skills to effectively administer and maintain robust, scalable, and secure cloud solutions, ensuring business continuity and operational excellence.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Hybrid Cloud and Core Concepts

- Understanding Hybrid and Multi-Cloud Architectures
- Key Differentiators and Similarities: Azure vs. AWS
- Introduction to Azure Resource Management (ARM) and AWS Management Console
- Identity and Access Management (IAM) Fundamentals in Azure and AWS

02 Module 2: Azure Infrastructure Fundamentals

- Azure Virtual Machines and Networking Essentials (VNETs, NSGs)
- Azure Storage Solutions (Blobs, Disks, Files)
- Monitoring and Diagnostics in Azure (Azure Monitor)
- Introduction to Azure Governance and Cost Management

03 Module 3: AWS SysOps Essentials

- AWS EC2 Instances and VPC Configuration Basics
- AWS Storage Services (S3, EBS)
- Monitoring AWS Resources with CloudWatch
- Introduction to AWS Cost Explorer and Budget Management

04 Module 4: Operational Best Practices and Hybrid Scenarios

- Deployment Strategies: Infrastructure as Code (e.g., ARM Templates, CloudFormation overview)
- Backup and Disaster Recovery Considerations Across Clouds
- Basic Networking Integration Patterns (VPNs, ExpressRoute/Direct Connect concepts)
- Overview of Automation Tools in Azure and AWS

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

> Hybrid Cloud Administrator

- > Multi-Cloud Operations Engineer
- > Cloud Infrastructure Support Specialist

FREQUENTLY ASKED QUESTIONS

Q: Given the combination of Azure Administration and AWS SysOps, what specific job functions will benefit most from this dual-cloud focus?

This course is ideal for professionals aiming for roles such as Hybrid Cloud Administrator, Multi-Cloud Operations Engineer, or Cloud Infrastructure Support Specialist. It specifically targets those who need to manage or support environments that leverage both Microsoft Azure and Amazon Web Services, providing a foundational understanding of administration and operational tasks across both platforms to improve efficiency and reduce vendor lock-in.

Q: Considering this is a 2-hour intermediate-level course, what depth of practical skills can I expect to gain in both Azure and AWS?

Due to its concise 2-hour duration, this course provides a high-level overview and foundational understanding of key administration and SysOps concepts across Azure and AWS. While it won't offer extensive hands-on lab time for deep dives, it focuses on critical concepts, comparative analysis, and operational best practices. Participants will gain a solid conceptual framework and the knowledge to identify appropriate services and strategies in a multi-cloud context, preparing them for more advanced, specialized training in either platform.

Q: Are there any recommended prerequisite certifications or foundational knowledge before enrolling in the M55622a Azure Administration Aws Sysops Course?

While there are no strict certification prerequisites, we recommend participants have a basic understanding of IT infrastructure concepts, including networking, servers, and virtualization. Familiarity with cloud computing paradigms in general would also be beneficial. This course is designed for individuals at an intermediate level who are looking to expand their skills to manage hybrid or multi-cloud environments effectively.

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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