



MICROSOFT TRAINING

# AZ-120T00: Planning and Deploying SAP on Azure

*Deploy and manage SAP workloads on Microsoft Azure. Prepare for the AZ-120 exam to become an expert in SAP on Azure solutions.*

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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 AZ-120T00: Planning and Deploying SAP on Azure course is specifically designed for IT professionals seeking to master the crucial skills required to plan, implement, and manage SAP workloads within the Microsoft Azure cloud environment. This intermediate-level training delves into the architectural considerations, deployment strategies, and operational best practices for running mission-critical SAP systems, including SAP NetWeaver and SAP HANA, on Azure's robust and scalable infrastructure. You will gain a deep understanding of Azure's services that support SAP, such as compute, storage, networking, and high availability solutions, ensuring optimal performance and reliability.

By completing this course, participants will be equipped with the expertise to design highly available, resilient, and cost-effective SAP landscapes on Azure. You'll learn how to properly size virtual machines, select appropriate storage solutions, configure networking for SAP applications, and implement disaster recovery strategies. This specialization is invaluable for organizations leveraging or considering Azure for their SAP environments, enabling professionals to drive digital transformation initiatives and optimize their SAP investments in the cloud. The professional benefits include enhanced career prospects in a rapidly expanding field, the ability to contribute to significant cost savings, and the skills to ensure business continuity for critical SAP operations.

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|-----------|--------------|
| Duration  | 2 hours      |
| Level     | Intermediate |
| Vendor    | Microsoft    |
| Exam Code | AZ-120       |

## COURSE CURRICULUM

### 01 Module 1: Introduction to SAP on Azure and Planning

- Overview of SAP on Azure architecture and scenarios
- Understanding Azure services relevant to SAP workloads
- Planning for SAP deployment on Azure: Subscription, regions, and resource groups
- Azure networking considerations for SAP: VNets, subnets, and security groups
- Azure storage options for SAP: Managed Disks, Azure NetApp Files, and cost optimization

### 02 Module 2: Deploying SAP NetWeaver on Azure

- Azure Virtual Machine sizing for SAP NetWeaver
- Deploying database servers (SQL Server, Oracle) for SAP NetWeaver on Azure
- Installing SAP NetWeaver AS ABAP and AS Java on Azure VMs
- Post-installation configuration and best practices for SAP NetWeaver
- Integrating SAP with Azure Active Directory

### 03 Module 3: Deploying SAP HANA on Azure

- Azure Virtual Machine types certified for SAP HANA
- Planning and deploying SAP HANA Scale-Up and Scale-Out systems
- Storage considerations for SAP HANA: Ultra Disks, Azure NetApp Files performance
- Installing SAP HANA on Azure Linux VMs
- Monitoring and managing SAP HANA on Azure

### 04 Module 4: High Availability, Disaster Recovery, and Operations for SAP on Azure

- Implementing high availability for SAP NetWeaver with Azure Load Balancer and clustering

- Setting up high availability for SAP HANA with Pacemaker or HANA System Replication
- Disaster recovery strategies for SAP on Azure using Azure Site Recovery
- Backup and restore strategies for SAP databases and application servers
- Monitoring SAP on Azure using Azure Monitor and SAP monitoring tools

## CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Azure SAP Solutions Architect**
- > **Cloud Infrastructure Engineer (specializing in SAP)**
- > **Senior SAP Basis Administrator (with Azure expertise)**

## FREQUENTLY ASKED QUESTIONS

### Q: What specific Azure and SAP skills will I gain by completing the AZ-120T00 course?

Upon completion of this course, you will acquire practical skills in architecting and deploying SAP NetWeaver and SAP HANA systems on Azure. Specifically, you'll learn to select appropriate Azure VM sizes and storage types, configure complex network topologies for SAP, implement high availability and disaster recovery solutions using Azure services, and monitor SAP landscapes within the Azure environment, thereby optimizing performance and ensuring business continuity for critical SAP workloads.

### Q: Who should take the AZ-120T00 course, and what are the recommended prerequisites?

This course is ideal for IT professionals with existing experience in SAP Basis administration, Azure administration, or cloud infrastructure roles. While not strictly mandatory, a foundational understanding of SAP architecture and basic familiarity with Azure concepts (such as virtual machines, networking, and storage) will significantly enhance your learning experience. It's designed for those looking to specialize in running enterprise-grade SAP solutions on the Azure platform.

### Q: How does achieving the AZ-120T00 certification enhance my career opportunities in the Kenyan IT market?

The AZ-120T00 certification positions you as a specialist in a high-demand niche within the Kenyan and global IT market. With an increasing number of enterprises migrating their SAP systems to the cloud, professionals skilled in deploying and managing SAP on Azure are highly sought after. This certification demonstrates your expertise to potential employers, opening doors to roles such as Azure SAP Solutions Architect, Cloud Migration Specialist, or Senior SAP Basis Consultant with a focus on cloud integration, commanding competitive salaries and career advancement.

## 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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