



MICROSOFT TRAINING

Sap Hana On Azure Microsoft Cloud Workshop

Deploy, migrate, and manage SAP HANA on Azure for optimal performance and high availability. Master critical cloud workshop skills.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intensive 2-hour Microsoft Cloud Workshop on SAP HANA on Azure provides IT professionals with a concentrated, hands-on understanding of deploying, managing, and optimizing SAP HANA workloads within the Microsoft Azure cloud environment. Participants will delve into the critical aspects of leveraging Azure's robust infrastructure services, including virtual machines, high-performance storage, and advanced networking, specifically tailored for SAP HANA's demanding requirements. The workshop emphasizes best practices for ensuring performance, scalability, and reliability, crucial for modern enterprise resource planning systems. By completing this workshop, attendees will gain practical insights into architecting and implementing a resilient SAP HANA landscape on Azure.

You'll explore strategies for high availability, disaster recovery, and efficient resource utilization, enabling you to significantly enhance your organization's SAP operations. This course is ideal for those looking to master the integration of leading enterprise applications with cutting-edge cloud infrastructure, driving both technical proficiency and strategic business value through optimized cloud solutions. You will be equipped to make informed decisions regarding the migration, deployment, and ongoing management of SAP HANA on Azure, ensuring a robust and cost-effective enterprise solution.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Understanding SAP HANA on Azure Foundations

- Introduction to SAP HANA on Azure architecture
- Key benefits and considerations for running SAP HANA in Azure
- Azure infrastructure services overview for SAP HANA (VM series, storage types)
- Planning for SAP HANA deployment on Azure

02 Module 2: Deploying SAP HANA on Azure Core Components

- Sizing and planning for SAP HANA VMs
- Configuring Azure networking for SAP HANA (VNETs, subnets, NSGs)
- Setting up Azure Premium Storage and Ultra Disks for SAP HANA
- Deployment options and best practices for SAP HANA instances

03 Module 3: Enhancing SAP HANA on Azure: HA, DR & Optimization

- Overview of high availability options for SAP HANA on Azure (e.g., Pacemaker clustering)
- Introduction to disaster recovery strategies using Azure Site Recovery
- Monitoring SAP HANA on Azure using Azure Monitor and SAP tools
- Cost optimization strategies for SAP HANA on Azure resources

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

> **Azure SAP Solutions Architect**

- > **Cloud Infrastructure Engineer (specializing in SAP workloads)**
- > **SAP Basis Administrator with Azure Expertise**

FREQUENTLY ASKED QUESTIONS

Q: What prior knowledge of SAP HANA or Microsoft Azure is expected to get the most out of this workshop?

While this is an intermediate-level workshop, participants should have a foundational understanding of SAP HANA architecture and basic familiarity with Azure concepts, such as virtual machines and networking. Experience with SAP Basis administration or general cloud infrastructure would be beneficial, though not strictly required, as the workshop focuses on the intersection of these technologies.

Q: Will this workshop provide hands-on experience with actual deployment of SAP HANA on Azure, or is it primarily conceptual?

This workshop is designed as a Microsoft Cloud Workshop, which inherently includes practical, hands-on labs and demonstrations. You will gain practical experience with key deployment steps, configuration settings, and exploring management tools within the Azure portal, directly related to setting up and managing SAP HANA environments, enabling you to apply these skills immediately.

Q: How does this workshop specifically address performance tuning and cost optimization for SAP HANA workloads running on Azure?

The workshop dedicates a section to optimization strategies, covering topics such as appropriate Azure VM sizing, selecting the right storage tiers (e.g., Ultra Disks for SAP HANA data/log volumes), and network configuration best practices to ensure optimal performance. For cost optimization, we'll discuss leveraging Azure Reserved Instances, rightsizing resources based on actual SAP HANA workload demands, and monitoring resource utilization to prevent over-provisioning, thereby maximizing efficiency and reducing operational costs.

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.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke