

Migrate and Modernize SAP in the Microsoft Cloud



Training recipients

Training dedicated to IT specialists who have experience with SAP solutions, have knowledge of how to use Azure resources, and have the ability to configure the SAP environment on the Azure platform for virtual machines, virtual networks, storage accounts and identity management using Microsoft Entra ID..



Benefits

Acquiring knowledge and skills in the field of:

- Identify the benefits of Azure for SAP workloads.
- Describe common terms and meanings.
- Identify SAP certified configurations.
- Examine the architecture to deploy SAP NetWeaver with AnyDB on Azure VMs.
- Examine the architecture to deploy S/4HANA in a high availability environment that supports disaster recovery on Azure.
- Explore Azure VM deployment methodologies.
- Identify single-instance implementations.
- Implement HA SAP NetWeaver with AnyDB on Azure VMs.
- Explain Azure Center for SAP solutions (ACSS).
- Examine prerequisites and deployment options for ACSS.
- Examine the SAP workload planning and deployment checklist.
- Explore the project preparation and planning phase.
- Explore very large database migration.



Training program

1. SAP benefits and architecture.
 - Identify the benefits of Azure for SAP workloads.
 - Evaluate Microsoft cloud ecosystem components.
 - Describe common terms and meanings.
 - Identify SAP certified configurations.
 - Examine the architecture to deploy SAP NetWeaver with AnyDB on Azure VMs.
 - Examine the architecture to deploy S/4HANA in a high availability environment that supports disaster recovery on Azure.
2. Security, compliance and governance.
 - Explore Identity services.
 - Explore Remote management.
 - Explore Governance and manageability.
3. SAP on Azure Infrastructure as a Service (IaaS).
 - Azure networking for SAP.
 - Storage.
 - Compute.
4. Deploy SAP on Azure.
 - Build Azure Center for SAP Solution.
 - Deploy single-instance implementations of SAP on Azure (2-tier and 3-tier).
 - Explore Azure Center for SAP Solutions (ACSS).
5. Migration.
 - Examine the SAP workload planning and deployment checklist.
 - Explore the project preparation and planning phase.
 - Explore very large database migration.
6. Management: High availability, disaster recovery, and monitoring.
 - Implement high availability for SAP workloads in Azure.
 - Explore Disaster recovery of SAP workloads in Azure.
 - Perform backups and restores for SAP workloads on Azure.
 - Explore monitoring requirements of Azure for SAP workloads.
 - Configure the Azure Extension for SAP.



Expected preparation of the participant

The training participants should be administrators of SAP systems running on the Azure platform. Before taking this course, candidates should pass the Azure Administrator (AZ-104) or Azure Infrastructure Solutions (AZ-305) exam and complete training in SAP HANA or SAP NetWeaver.



Training Includes

- manual in electronic form available on the platform:
- <https://learn.microsoft.com/pl-pl/training/>
- access to Altkom Akademia's student portal



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Language

- **Training:** English
- **Materials:** English