

SAP Implementation and Administration in the Microsoft Azure Cloud



Odbiorcy szkolenia

- SAP architects and administrators who want to deploy and manage SAP applications for test and productive environments on Microsoft Azure



Korzyści

- This course offers fundamental knowledge for the administration of SAP NetWeaver and SAP HANA on Microsoft Azure.
- The students will learn in detail how to implement basic infrastructure components such as virtual networks, virtual machines, storage etc. for the installation and administration of SAP NetWeaver and SAP HANA systems in the Microsoft Azure Cloud.
- The SAP best practices will be used to set up individual training environments to demonstrate the possibilities and limitations of the SAP software on Microsoft Azure.



Program szkolenia

- Introduction to Microsoft Azure
- Implementation and management of Microsoft Azure networking
 - Overview
 - Network security groups
 - Implementation of Site-To-Site Network connections
 - Overview ExpressRoute
- Implementation and management of virtual machines
 - Planning

- Overview, implementation and configuration of Active Directory services
- Sizing of VMs
- Microsoft Azure Storage
- Certificated VMs for SAP NetWeaver and SAP HANA
- Management and monitoring of VMs
 - Configuration of Microsoft Azure VMs
 - Monitoring Microsoft Azure VMs
 - Functional overview of the Microsoft Operations Management Suite
- Role-based administration in Microsoft Azure
- SAP Infrastructure and architecture in Microsoft Azure
 - Overview SAP NetWeaver and SAP HANA architecture
 - SAP NetWeaver Central System vs. Distributed System Layout
 - Creation of Microsoft Azure VM Templates for SAP systems
 - Windows Failover Cluster and Load Balancers in Microsoft Azure
 - Scaling Microsoft Azure VMs
- Microsoft Azure Active Directory Integration and Single-Sign On
 - Integration with SAP Cloud
 - AAD Integration with SAP NetWeaver and SAP HANA VMs
- Implementing and management of SAP VMs in Microsoft Azure
 - Requirements
 - Implementation
 - Microsoft Azure Storage options and Best Practices
 - Managed Disks
 - Basics for sizing SAP workloads in Microsoft Azure
- Migrating SAP VMs to Microsoft Azure
- Backup and Disaster Recovery from SAP VMs in Microsoft Azure
- Introduction to PowerBI Data Visualization for SAP in Microsoft Azure



Oczekiwane przygotowanie uczestnika

Essential

- In order to be able to take full advantage and practice the exercises, we kindly ask you to bring your laptop to this training
- [ADM100](#)
- [HA200](#)
- LM300 Operate and automate hybrid SAP landscapes based on SAP HANA

Recommended

- [AD660](#), as well as IP networking, Active Directory and Windows operating system knowledge.



Czas trwania

5 dni / 38 godzin

Język

Szkolenie w języku polskim lub angielskim. Język szkolenia jest uzależniony od konkretnego terminu. W celu uzyskania szczegółowych informacji, ustalenia terminu, bądź informacji o wersji językowej prosba o kontakt z opiekunem handlowym.

- Materiały: angielski.