Fast Track: Microsoft Windows Server Hybrid Administrator Associate (AZ-80X-FT)

ID AZ-80X-FT **Price** CHF 4,200.—(excl. VAT) **Duration** 5 days

Who should attend

This five-day course is designed for Windows Server Hybrid administrators who already have experience with Windows Server and want to extend the capabilities of their on-premises environments by combining on-premises and hybrid technologies. Windows Server Hybrid administrators who already implement and manage on-premises core technologies will want to secure and protect their environments, migrate virtual and physical workloads to Azure Iaas, enable a highly available, fully redundant environment, and perform monitoring and troubleshooting.

Prerequisites

Prior to taking this course, participants must meet the following prerequisites:

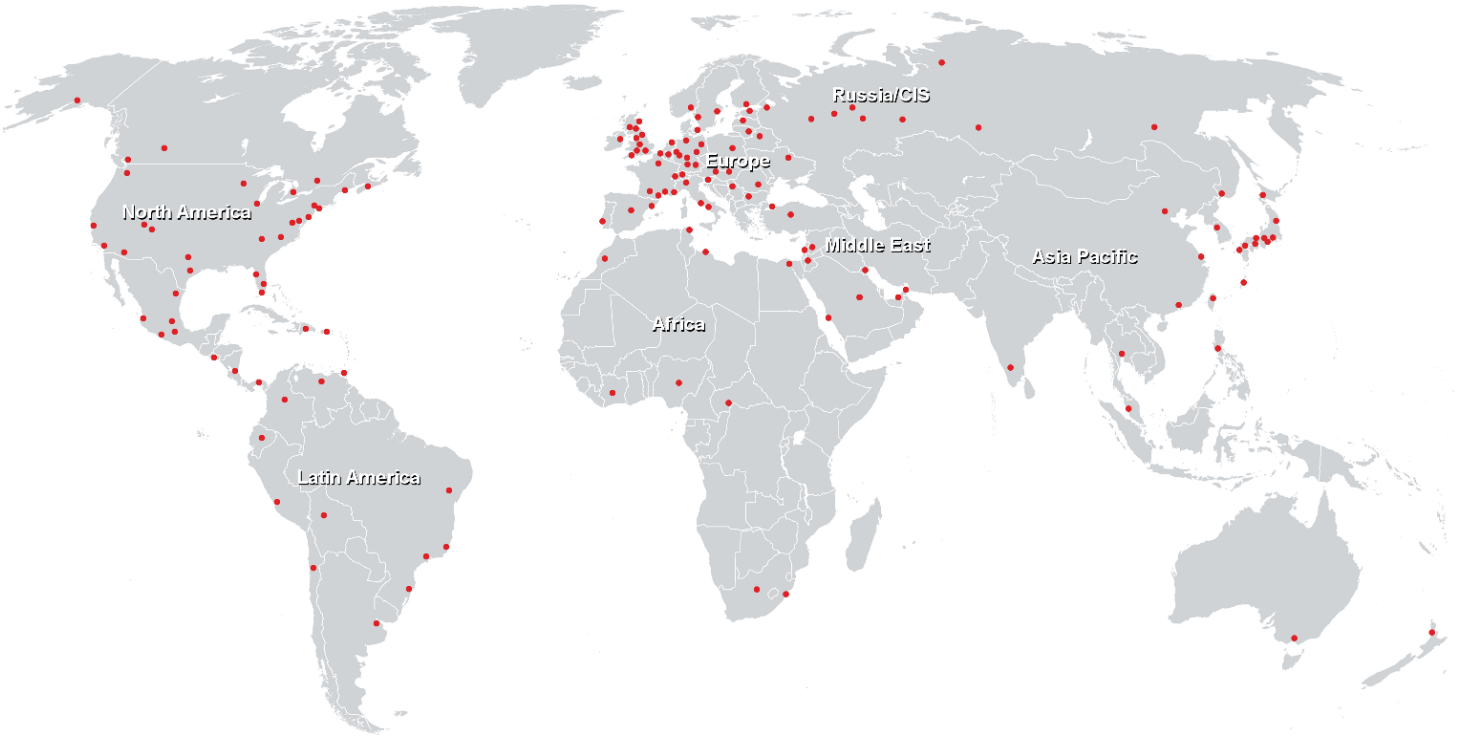
- Experience managing Windows Server operating systems and Windows Server workloads in on-premises scenarios, including AD DS, DNS, DFS, Hyper-V, and file and storage services
- Experience with common Windows Server administration tools (implied in the first requirement).
- Basic knowledge of Microsoft's core technologies in the areas of compute, storage, networking, and virtualization (as included in the first requirement).
- Experience and understanding of key networking technologies such as IP addressing, name resolution, and Dynamic Host Configuration Protocol (DHCP).
- Experience with and understanding of Microsoft Hyper-V and basic server virtualization concepts.
- Awareness of basic security best practices
- Basic knowledge of security related technologies (firewalls, encryption, multi-factor authentication, SIEM/SOAR).
- Basic knowledge of Windows Server-based computing and storage technology failover (failover clustering, storage spaces) on-site.
- Basic experience with implementing and managing IaaS services in Microsoft Azure.
- Basic knowledge of Azure Active Directory
- Experience working hands-on with Windows client operating systems such as Windows 10 or Windows 11.
- Basic experience with Windows PowerShell

Course Content

- Hyper-V virtualization in Windows Server
- Identity Services in Windows Server
- Windows Server Administration
- Network infrastructure services in Windows Server
- Windows Server Security
- Disaster recovery under Windows Server
- File server and storage management in Windows Server
- Implementation of high availability
- Server and performance monitoring in Windows Server
- Identity in hybrid scenarios
- Deploy and configure Azure VMs
- Upgrade and migration in Windows Server
- Network infrastructure in hybrid scenarios
- Implementation of migration in hybrid scenarios
- Implement a hybrid file server infrastructure
- Recovery services in hybrid scenarios
- Operation monitoring in hybrid scenarios
- Facilitation of hybrid management
- Security solutions in hybrid scenarios

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Training Centres worldwide





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