Fast Lane

Configuring Windows Server Hybrid Advanced Services (AZ-801T00)

ID AZ-801T00   **Price** CHF 3,350.—(excl. VAT)   **Duration** 4 days

Who should attend

This four-day course is intended for Windows Server Hybrid Administrators who have experience working 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 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.

## This course is part of the following Certifications

Microsoft Certified: Windows Server Hybrid Administrator Associate (MCWSHAA)

Course Content

- Secure Windows Server user accounts
- Hardening Windows Server
- Windows Server update management
- Secure Windows Server DNS
- Implement Windows Server IaaS VM network security
- Audit the security of Windows Server IaaS Virtual Machines
- Manage Azure updates
- Create and implement application allowlists with adaptive application control
- Configure BitLocker disk encryption for Windows IaaS Virtual Machines
- Implement change tracking and file integrity monitoring for Windows IaaS VMs
- Introduction to Cluster Shared Volumes
- Implement Windows Server failover clustering
- Implement high availability of Windows Server VMs
- Implement Windows Server File Server high availability
- Implement scale and high availability with Windows Server VM
- Implement Hyper-V Replica
- Protect your on-premises infrastructure from disasters with Azure Site Recovery
- Implement hybrid backup and recovery with Windows Server IaaS

- Protect your Azure infrastructure with Azure Site Recovery
- Protect your virtual machines by using Azure Backup
- Active Directory Domain Services migration
- Migrate file server workloads using Storage Migration Service
- Migrate Windows Server roles
- Migrate on-premises Windows Server instances to Azure IaaS virtual machines
- Upgrade and migrate Windows Server IaaS virtual machines
- Containerize and migrate ASP.NET applications to Azure App Service
- Monitor Windows Server performance
- Manage and monitor Windows Server event logs
- Implement Windows Server auditing and diagnostics
- Troubleshoot Active Directory
- Monitor Windows Server IaaS Virtual Machines and hybrid instances
- Monitor your Azure virtual machines with Azure Monitor
- Troubleshoot on-premises and hybrid networking
- Troubleshoot Windows Server Virtual Machines in Azure

Training Centres worldwide
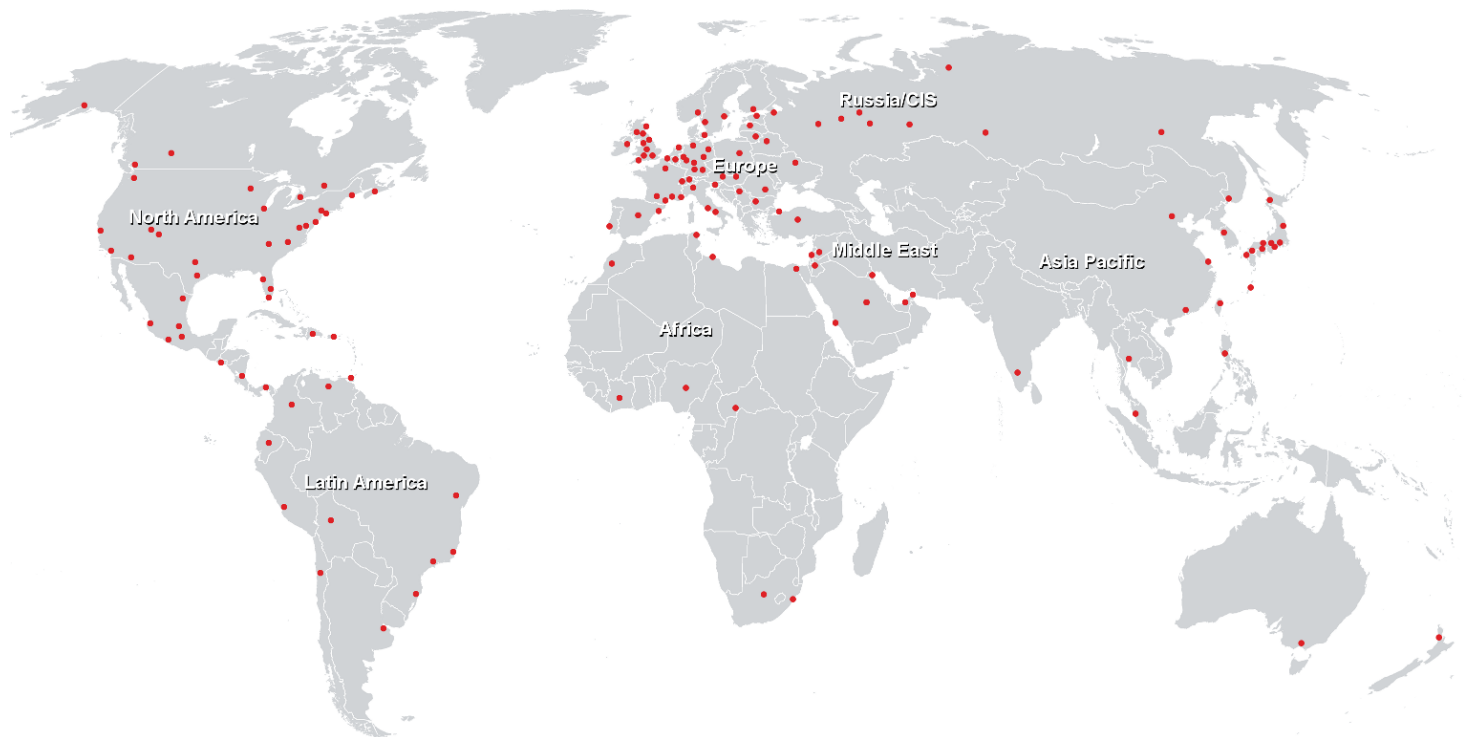
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