Secure storage for Azure Files and Azure Blob Storage (AZ-1003)

ID AZ-1003 **Price** CHF 870.—(excl. VAT) **Duration** 1 days

Prerequisites

- Experience using the Azure portal to create resources.
- Basic knowledge of unstructured data like blobs and files.
- Basic knowledge of security concepts like identities, permissions, and encryption.
- Basic knowledge of networking concepts like virtual networks and subnetting.

Course Content

Configure Azure Blob Storage

- Introduction
- Implement Azure Blob Storage
- Create blob containers
- Assign blob access tiers
- Add blob lifecycle management rules
- Determine blob object replication
- Manage blobs
- Determine Blob Storage pricing
- Exercise - Provide storage for the public website
- Module assessment
- Summary and resources

Configure Azure Files

- Introduction
- Compare storage for file shares and blob data
- Manage Azure file shares
- Create file share snapshots
- Implement soft delete for Azure Files
- Use Azure Storage Explorer
- Consider Azure File Sync
- Knowledge check
- Summary and resources

Configure Azure Storage security

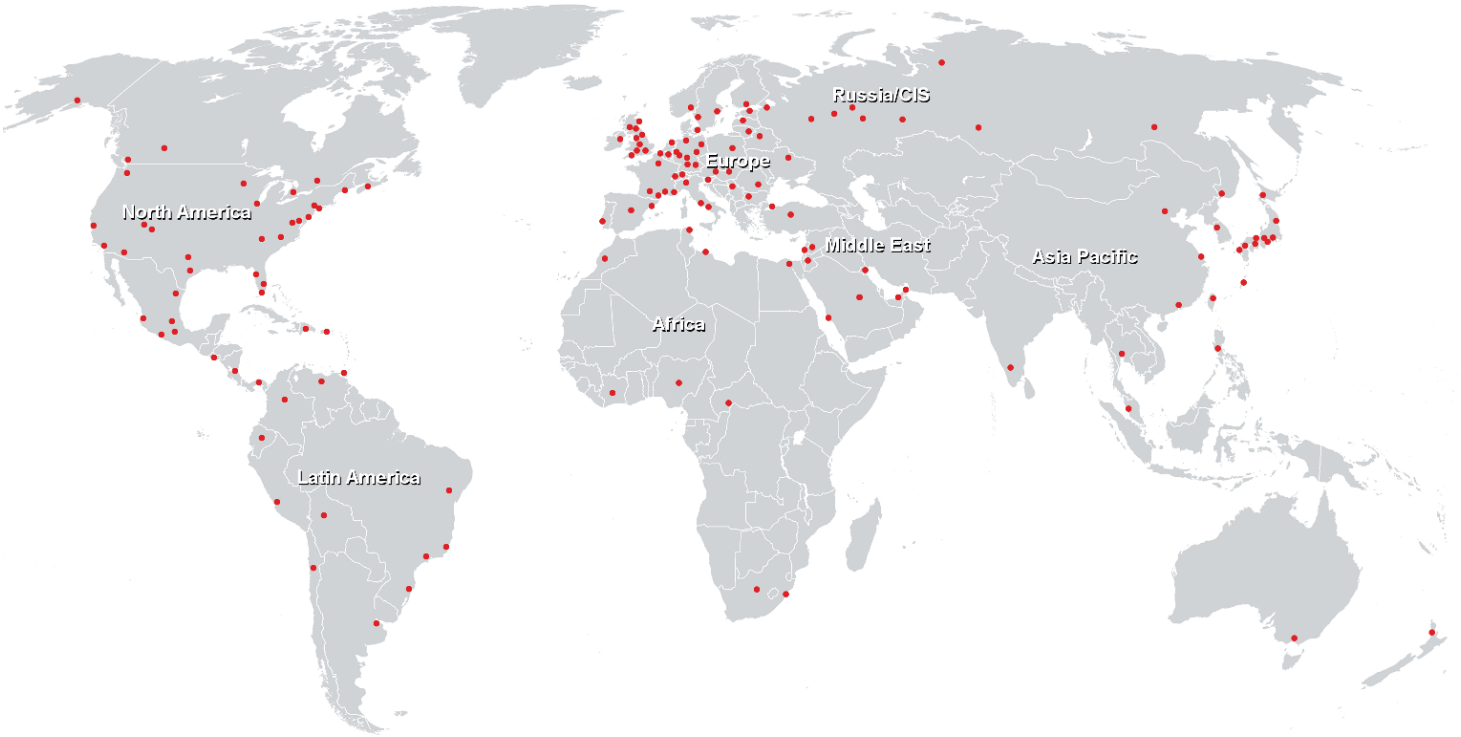
- Introduction
- Review Azure Storage security strategies
- Create shared access signatures
- Identify URI and SAS parameters
- Determine Azure Storage encryption
- Create customer-managed keys
- Apply Azure Storage security best practices
- Exercise: Manage Azure Storage
- Module assessment
- Summary and resources

Guided Project - Azure Files and Azure Blobs

- Introduction
- Exercise - Provide storage for the IT department testing and training
- Exercise - Provide storage for the public website
- Exercise - Provide private storage for internal company documents
- Exercise - Provide shared file storage for the company offices
- Exercise - Provide storage for a new company app
- Module assessment
- Summary and resources

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