

Using Azure Storage



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Overview



Understanding Azure Storage services

Configuring Azure Storage security

Working with Azure Blob Storage



Azure Storage



Blob Storage



Queue Storage



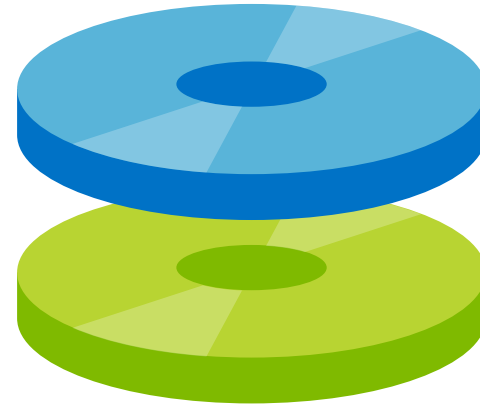
Table Storage



Additional Storage Services



Azure Files



Azure Disks

Azure Storage Account



Container for various storage options

Choose replication options (Local/Geo)

Defines endpoints for storage services

Storage Account Types



General purpose storage

Block blob storage

File storage



Azure Storage Security

Firewall rules

Private endpoints

Require HTTPS

Encrypted at rest

Authorization



Azure Storage Authorization



Account keys / Connection strings

RBAC with Azure AD

Shared Access Signature (SAS) tokens



Demo



Provisioning an Azure Storage Account

Creating an Azure Blob container

Uploading and listing blobs

Using a SAS token to access a blob



Summary



Azure Storage provides many options
SAS tokens provide constrained access
Blobs can have associated metadata

