

# Azure Training for Hybrid Environments: Implementing Storage Solutions

This Azure training covers how to implement and manage storage resources in Azure, in Blob and Cosmos, specifically for hybrid environments. Hybrid cloud environments generally have more flexibility, speed, and security than either their entirely on-premise or cloud-based alternatives. This course covers how to choose the right database service tier size as well as actually designing the data storage solutions for your network.

[CBT Nuggets course material](#) →

## WEEK 1

### Configure and Manage Azure File Sync

151 min.

Introducing Azure File Sync	2
How Azure File Sync Works	11
Deploy the Resources in Azure	8
Install Prereqs and Run Assessment Checks	9
Install the Agent	7
Configure the Sync Group	11
Summarizing Azure File Sync	1

### Create and Manage File Shares

Overview	1
Creating and Managing File Shares	2
The Real Point of File Shares	13
The Old School Method	11
The New School Method	13
File Share vs NTFS Permissions	8
Now Do it With Powershell	8
Summarizing File Shares	1

### Implement BranchCache and DFS

Overview	1
Introducing DFS	1
How DFS Works	11
Installing Roles and Deploying Namespaces	16
Configure Replication	14

## WEEK 2

111 min.

Namespace Failover	5
Site Awareness	12
Deploy BranchCache	15
Summarizing DFS and BranchCache	1

## **Configure Windows Server Storage**

Overview	1
Introducing Windows Server Storage	1
Disks, Volumes, and Filesystems	20
Storage Spaces	21
Data Deduplication	12
Storage Replica	20
Summarizing Windows Server Storage	1