Implementing Data Archiving and Retention

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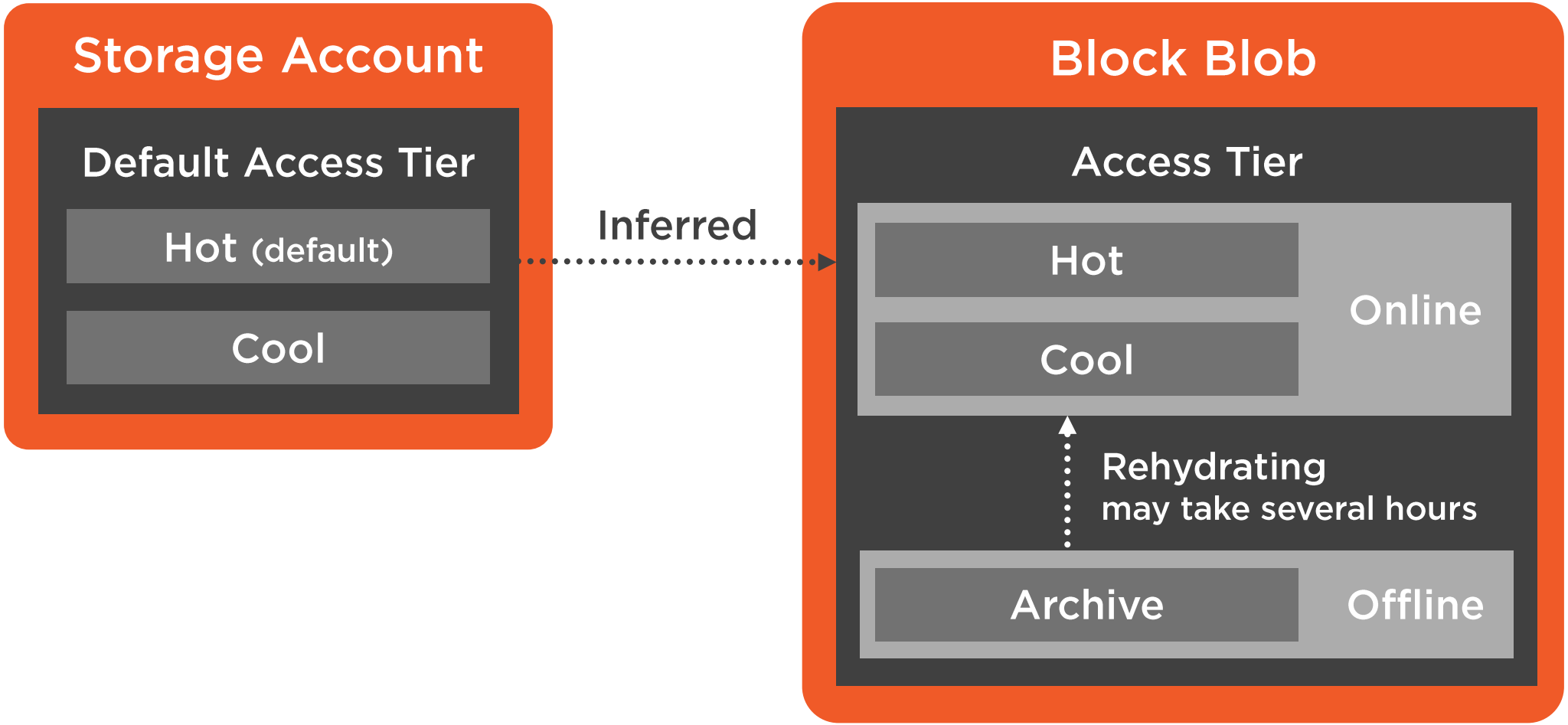
Understand the Access Tiers for Block Blobs

Hot
(default)
Frequently accessed data

Cool
Infrequently accessed data stored for at least 30 days

Archive
Data that can be archived for at least 180 days

Understand the Access Tiers for Block Blobs



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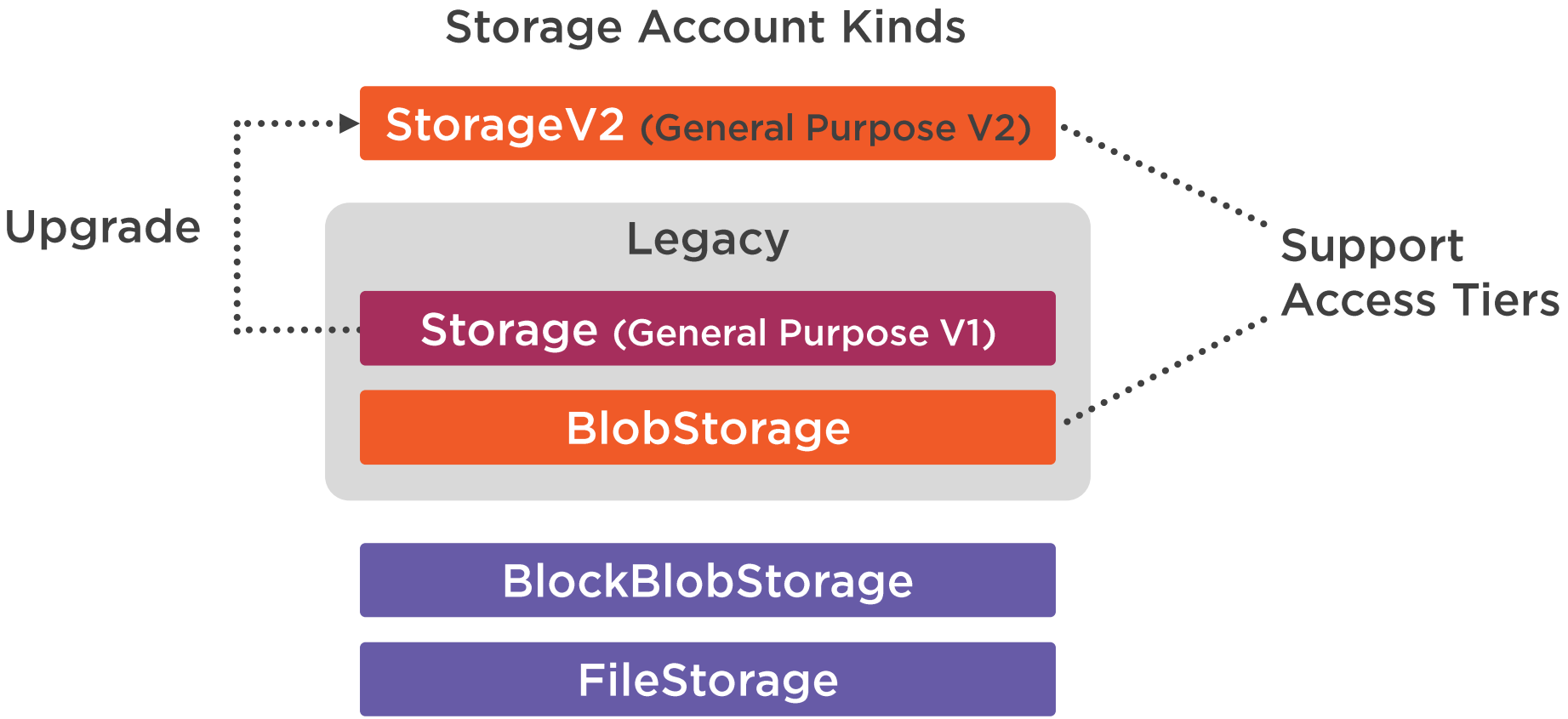

Demo

Set the access tier of a Blob in the Azure Portal

```
await blobClient.SetAccessTierAsync(AccessTier.Cool);
```

Set the Access Tier of a Block Blob

Use .NET

```
az storage blob set-tier
    --account-key 1234567890
    --account-name storagepluralsight01
    --container-name images
    --name thomas.jpg
    --tier Cool
```

Set the Access Tier of a Block Blob

Use Azure CLI

Demo

Manage the Blob lifecycle with rules

Demo

Turn on soft delete for Blobs

Demo

Understand snapshots and versions

Demo

Work with leases

Demo

Work with immutable Blob Storage

Next up

Moving Items between Storage Accounts and Containers