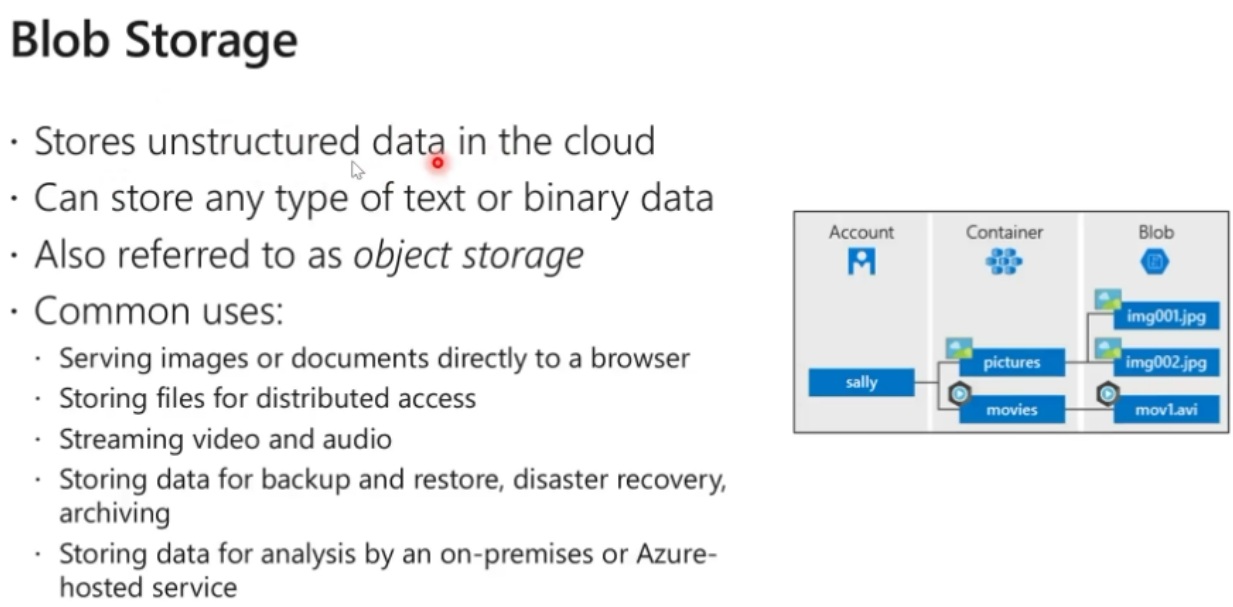
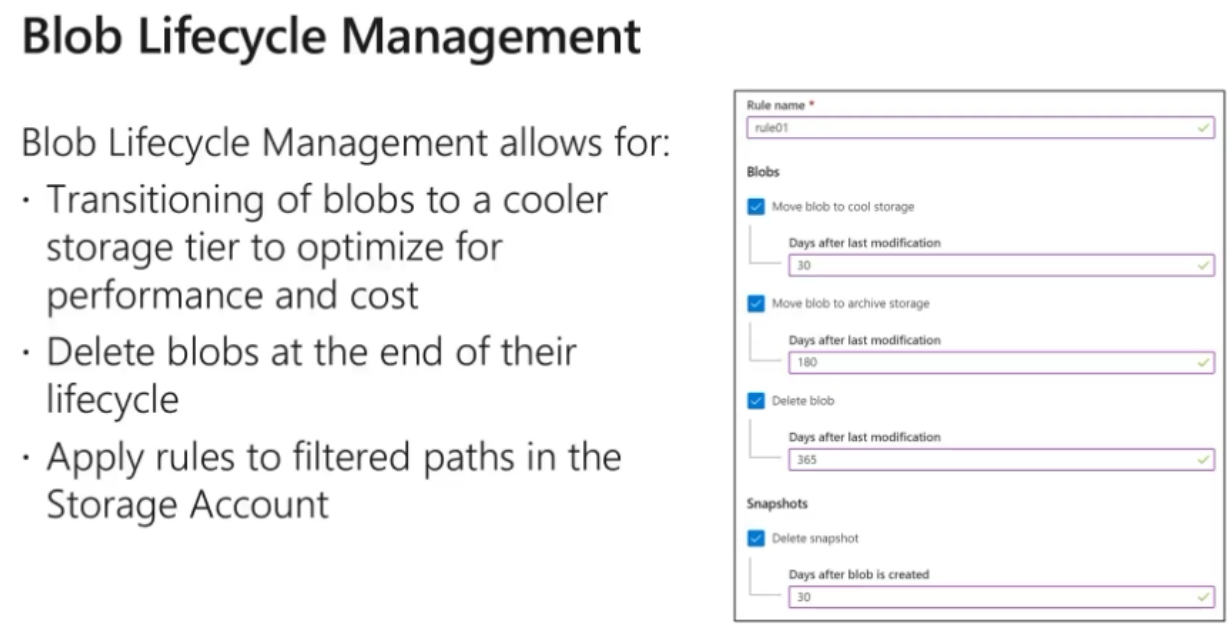
Mastercloud | Trilha #01 - Aula 06

Lab: Manage Azure Storage

Storage account

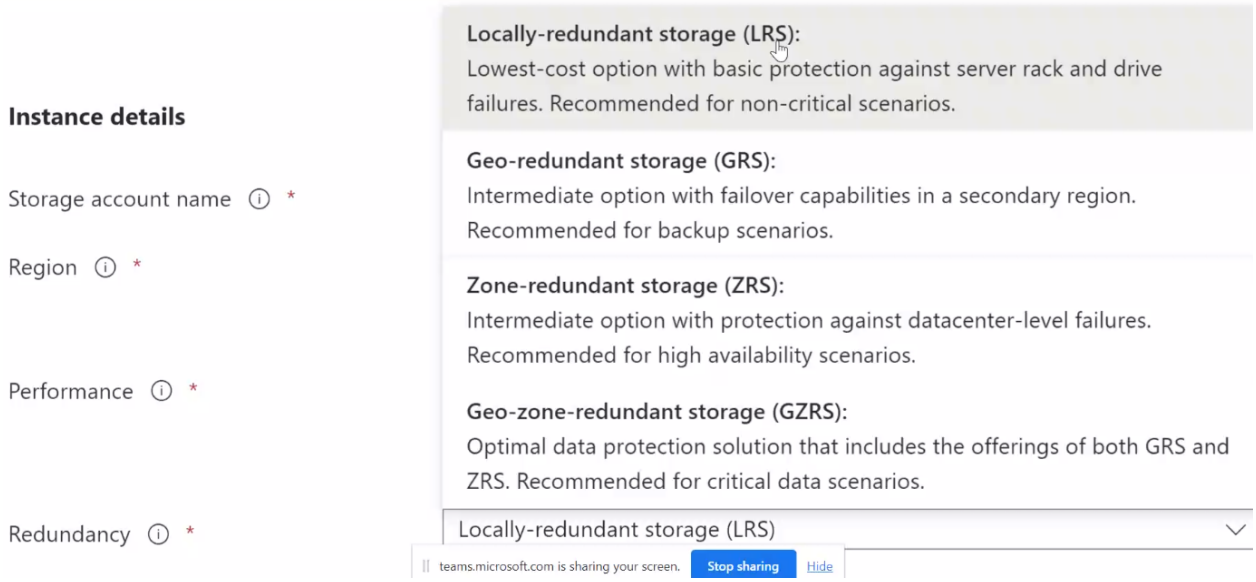
- Blob:





- Tipos de blob:
  - Page blob: Leitura e escrita com muita frequência
  - Block blobs: A nível de bloco, alto rate de leitura e escrita, otimizado para ambientes com MUITOS arquivos.

- Estudos sobre redundância:



- Access Key - Usuário e senha para login ao storage
- Tipos de storage:

Storage Account Kinds

Storage account type	Supported services	Supported tiers	Replication options
BlobStorage	Blob (block blobs and append blobs only)	Standard	LRS, GRS, RA-GRS
Storage (general purpose v1)	Blob, File, Queue, Table, and Disk	Standard, Premium	LRS, GRS, RA-GRS
StorageV2 (general purpose v2)	Blob, File, Queue, Table, and Disk	Standard, Premium	LRS, GRS, RA-GRS, ZRS, ZGRS (preview), RA-ZGRS (preview)
Block blob storage	Blob (block blobs and append blobs only)	Premium	LRS, ZRS (limited regions)
File Storage	Files only	Premium	LRS, ZRS (limited regions)

✔ All storage accounts are encrypted using Storage Service Encryption (SSE) for data at rest

- Migração de dados: Azure storage mover.

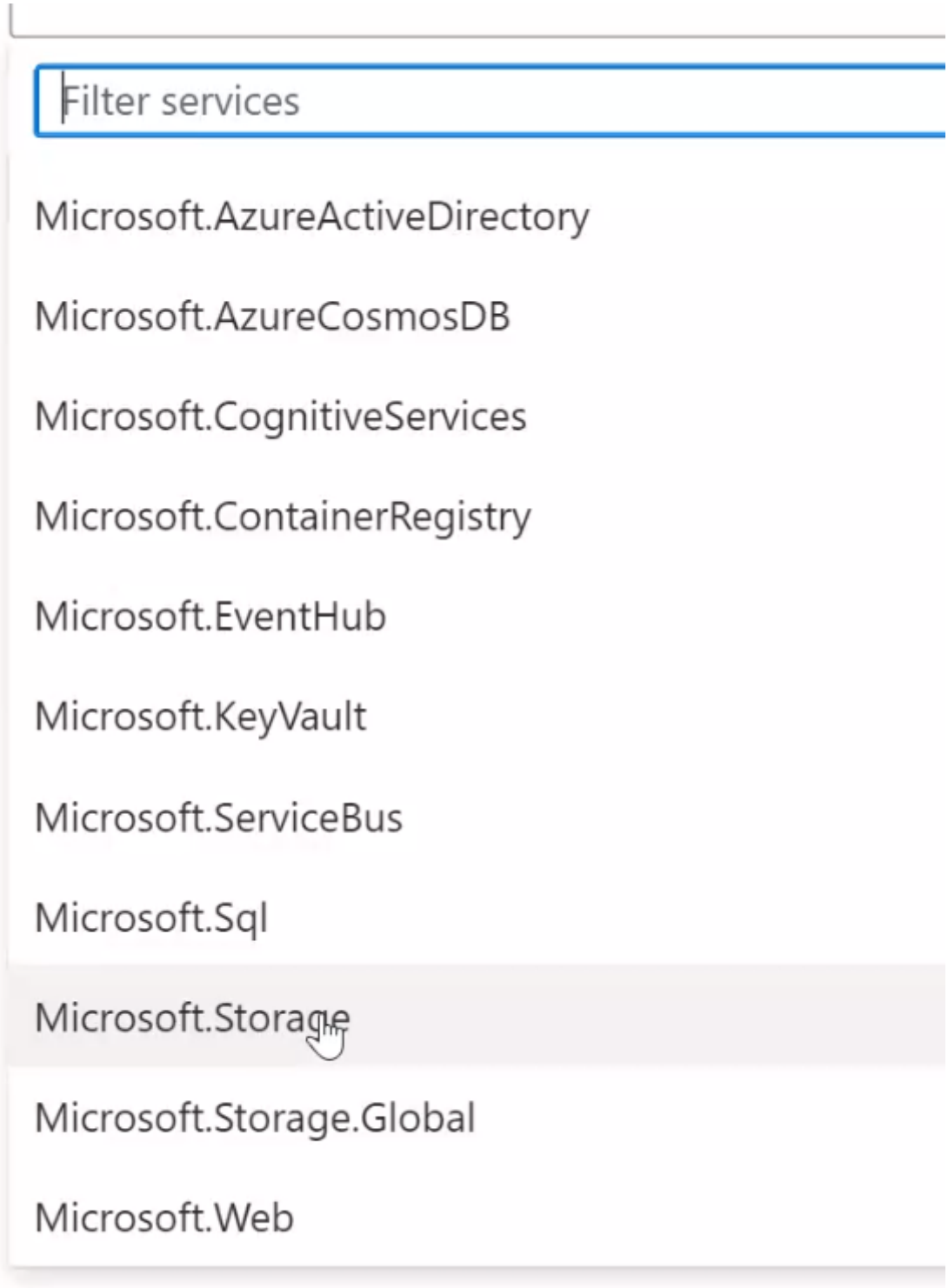
- Acesso ao blob:

Accessing Storage

CNAME record	Target
blobs.contoso.com	contosoblobs.blob.core.windows.net

- Every object has a unique URL address
- The storage account name forms the subdomain of that address
- The subdomain and domain name forms an *endpoint*
  - **Container service**: http://*mystorageaccount*.blob.core.windows.net
  - **Table service**: http://*mystorageaccount*.table.core.windows.net
  - **Queue service**: http://*mystorageaccount*.queue.core.windows.net
  - **File service**: http://*mystorageaccount*.file.core.windows.net
- If you prefer you can configure a custom domain name

Endpoint para PAAS:



NVA - Network virtual appliance equivale ao Firewall.