

# S3 Storage Gateway

Type of Storage gateway:

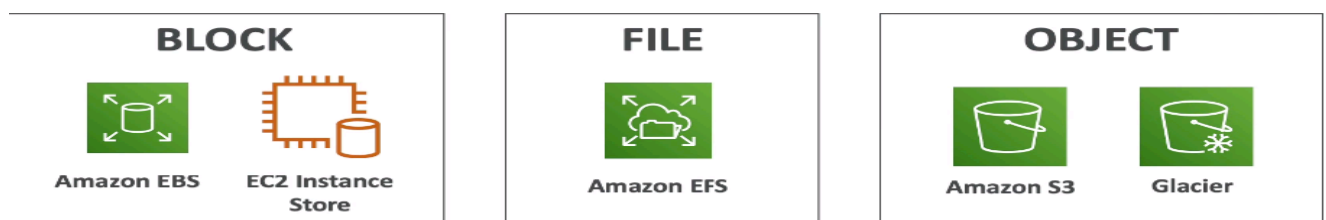
1. File Gateway
2. Volume Gateway
3. Tape Gateway

- AWS is pushing for "Hybrid Cloud"
  - Part of your infrastructure ins on-premises
  - Part of your infrastructure is on the cloud
- This can be due to
  - Long Cloud migrations
  - Security Requirements
  - Compliance Requirements
  - IT Strategy
- S3 is a proprietary storage technology (Unlike EFS/ NTFS)  
So how do you expose the S3 data on-premise?

Note: **Proprietary** = A format is a file format of a company, organization, or individual

## AWS Storage Cloud Native Options

AWS Storage Cloud Native Options



[github.com/pvnaakum7](https://github.com/pvnaakum7)

# AWS Storage Gateway

## AWS Storage Gateway

- Bridge between on-premise data and cloud data in S3
- Hybrid storage service to allow on-premises to seamlessly use the AWS Cloud
- Use cases: disaster recovery, backup & restore, tiered storage
- Types of Storage Gateway:
  - File Gateway
  - Volume Gateway
  - Tape Gateway
- No need to know the types at the exam



[github.com/pvnakum7](https://github.com/pvnakum7)