

Find detailed explanation video on - www.analogiescloud.com





	Block Storage	File Storage	Object Storage
Unit of Transaction	Blocks	Files	Objects (files with metadata)
Example	Boot (C:) 20.2 GB free of 111 GB Data (D:) 745 GB free of 930 GB	Windows Share Drive: Z: Folder: \\NetworkStorage\SQL\DBBackups\\ ▼ Example: \\server\share ✓ Reconnect at logon	OneDrive / Google Drive / Dropbox OneDrive Google Drive Dropbox
How can you update?	You can directly update the file	You can directly update the file	You cannot update the object directly. You create a new version of the object and replace the existing one or keep multiple versions of the same object.
Protocols	SCSI, Fiber Channel, SATA	SMB, CIFS, NFS	REST/SOAP over HTTP/HTTPs
Support for metadata	No metadata support it stores only file system attributes	No metadata support it stores only file system attributes	Supports custom metadata
AWS Services	Amazon EBS Amazon Instance Store	Amazon EFS Amazon FSX	Amazon S3 Amazon Glacier