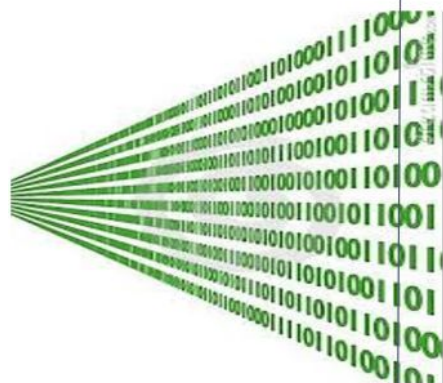
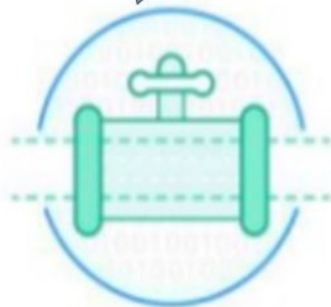


Real time  
Streaming



Capture

Kinesis  
Video Stream



Kinesis Streams

Kinesis  
Data Stream



Transfer/Load



Kinesis Firehose

Load streaming data into  
Amazon S3, Amazon  
Redshift, and Amazon  
Elasticsearch Service

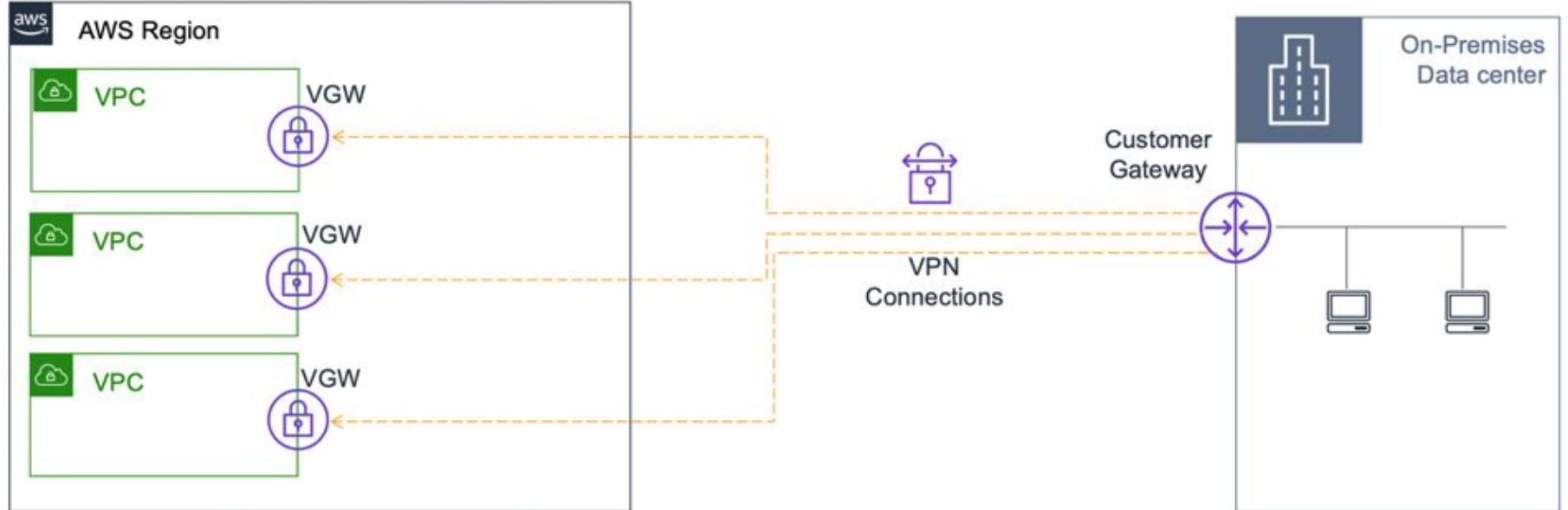
Analyze



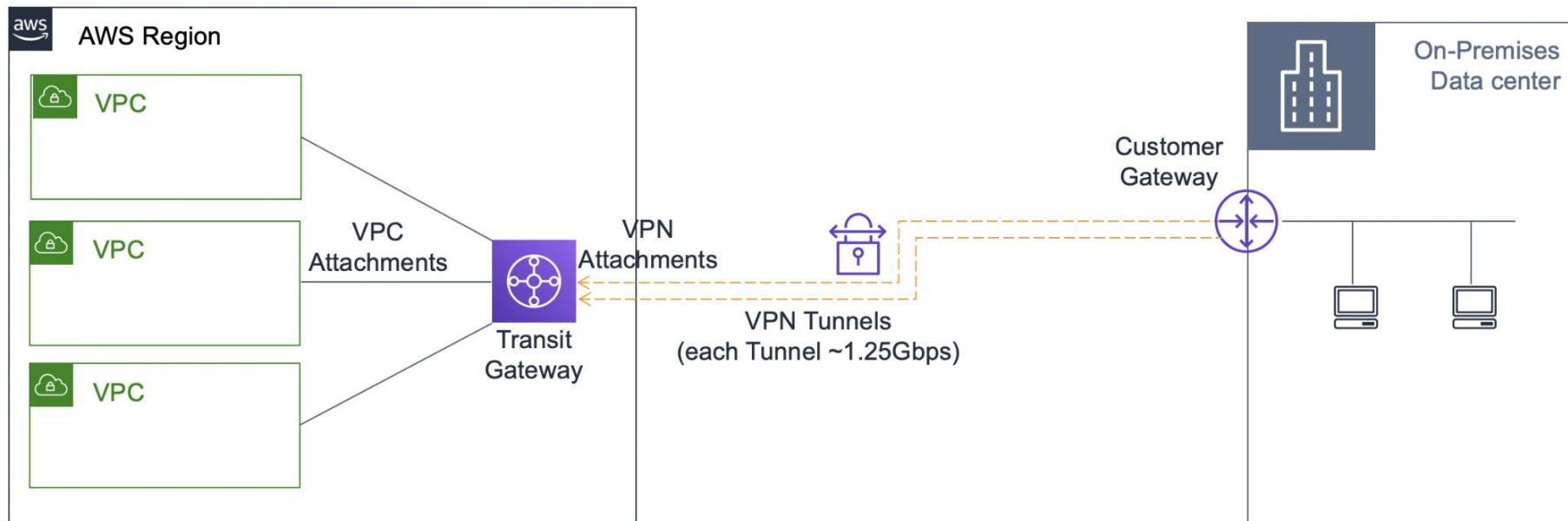
Kinesis Analytics

Analyze data streams  
using standard SQL  
queries

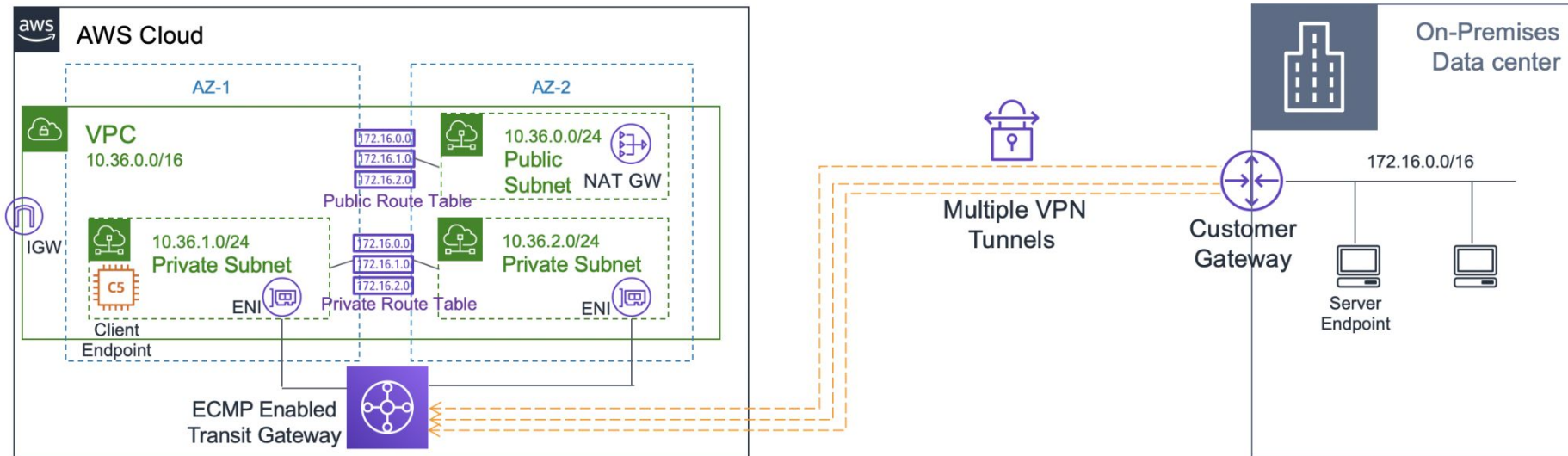
## Virtual Private Gateway with Multiple VPCs and VPN Connections



## Transit gateway with multiple VPC attachements and VPN connection



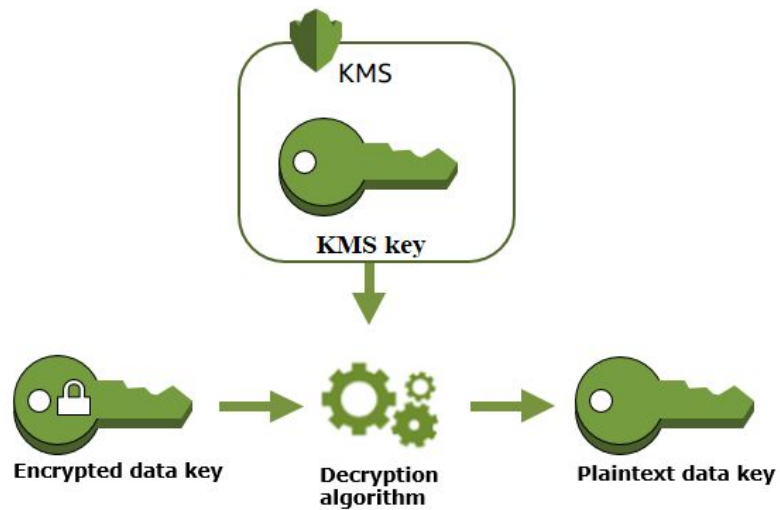
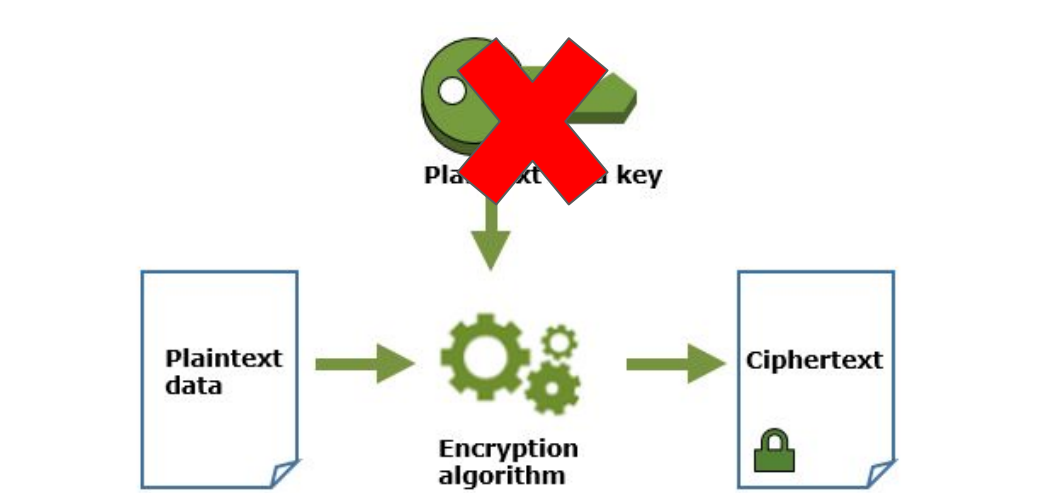
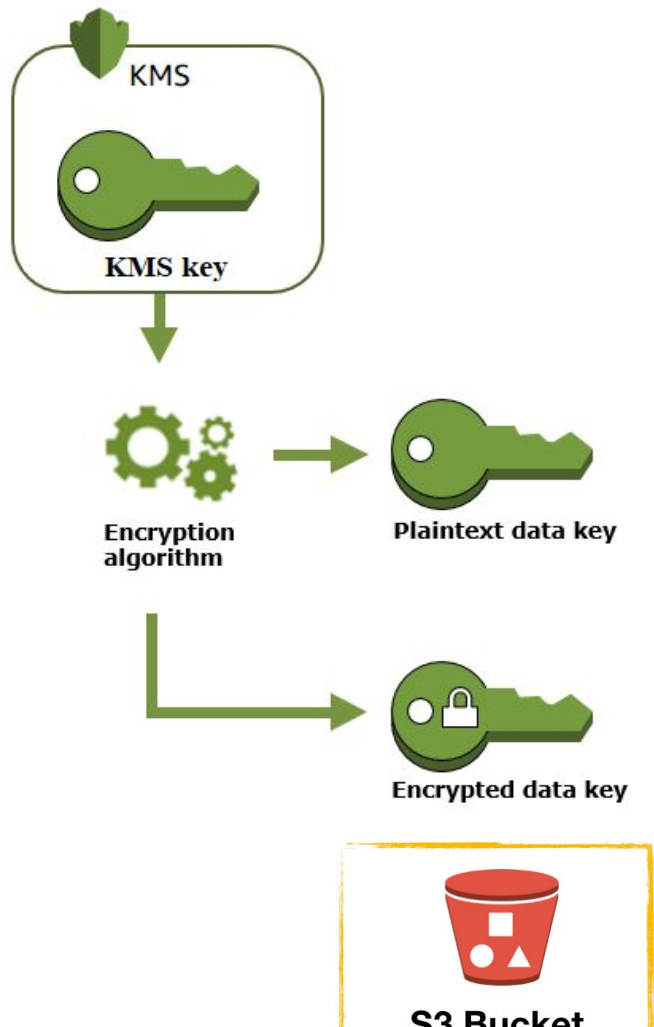
## Transit gateway with ECMP over multiple VPN connections

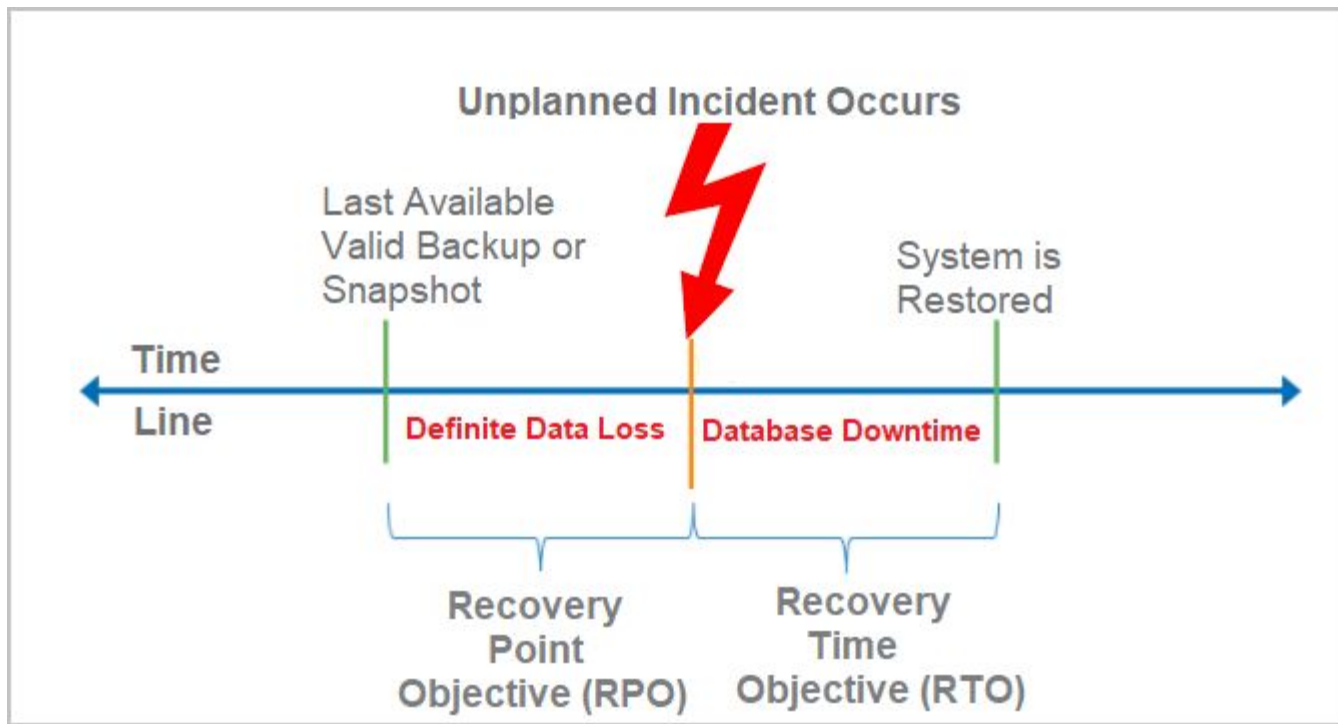


<https://aws.amazon.com/blogs/networking-and-content-delivery/scaling-vpn-throughput-using-aws-transit-gateway/>

# AWS Batch

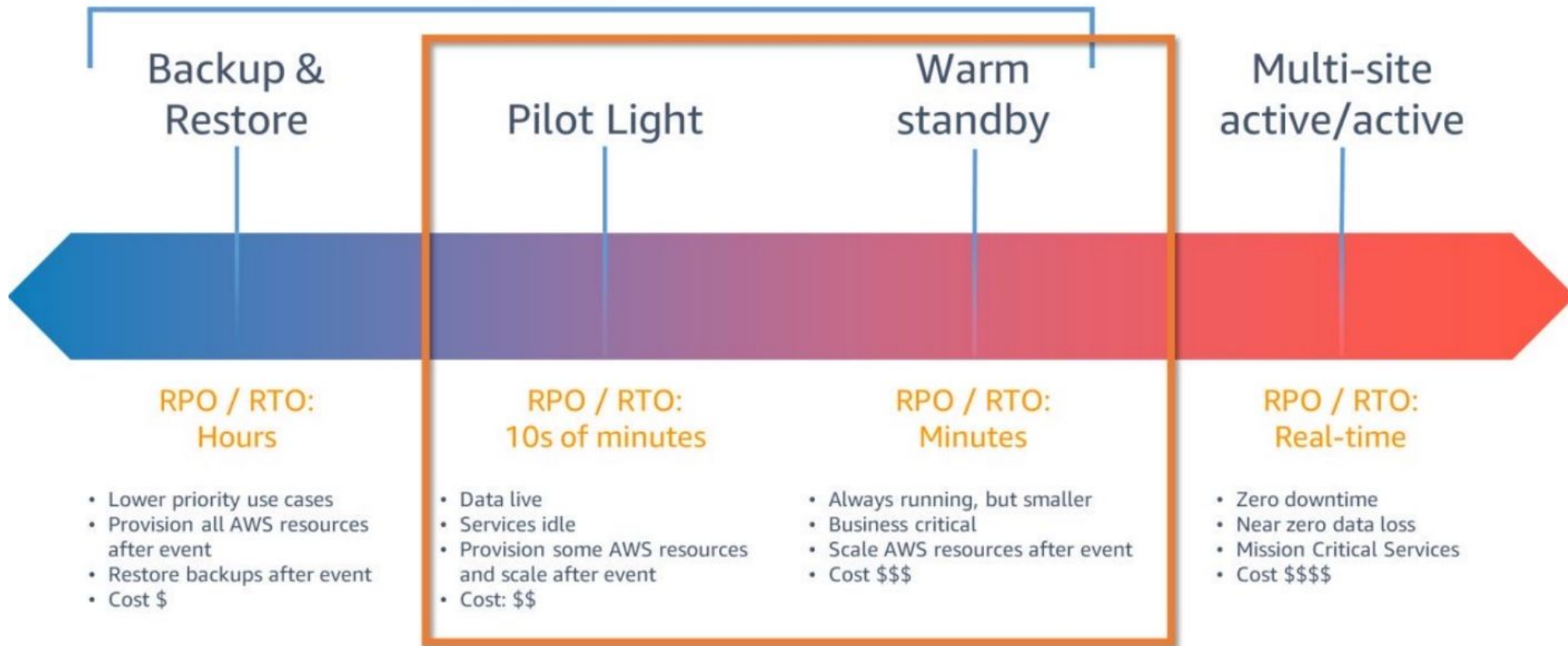
<https://www.youtube.com/watch?v=T4aAWrGHmxQ>





# Disaster Recovery Types

active/passive





**backed up your  
on-premises data**

Storage Gateway

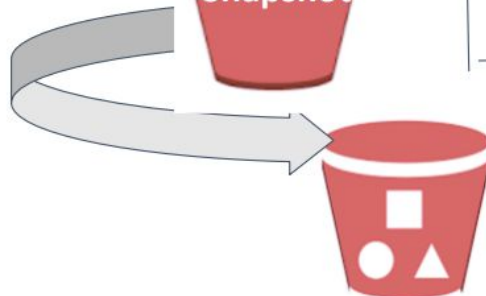
**Network File System (NFS)  
Server Message Block (SMB).**

File Gateway



ISCSI  
(Internet Small Computer System Interface)

Volume Gateway



Stored

Cached

ISCSI

Tape Gateway

