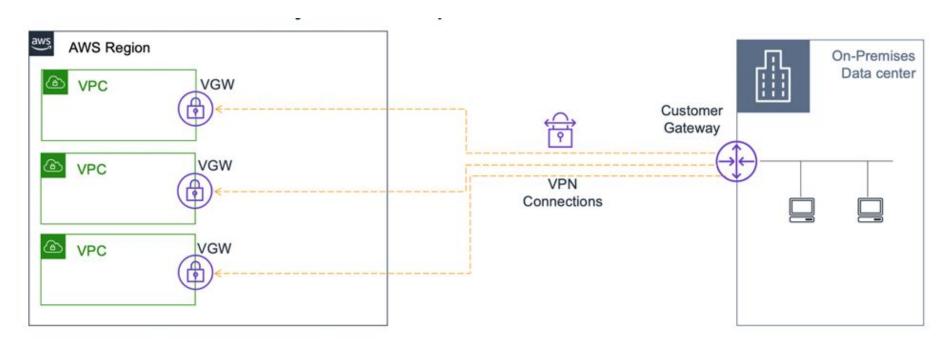
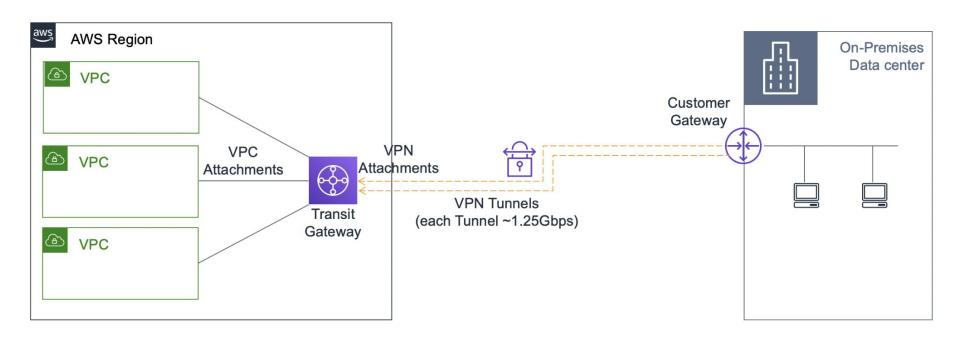
Transfer/Load Real time Capture **Analyze Streaming Kinesis** Video Stream Kinesis Streams Kinesis Firehose Kinesis Analytics Load streaming data into Analyze data streams Amazon S3, Amazon using standard SQL Redshift, and Amazon queries Kinesis Elasticsearch Service **Data Stream**

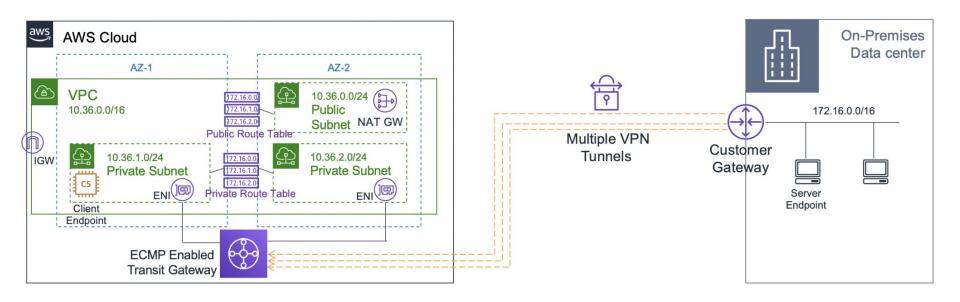
Virtual Private Gateway with Multiple VPCs and VPN Connections



Transit gateway with multiple VPC attachments and VPN connection



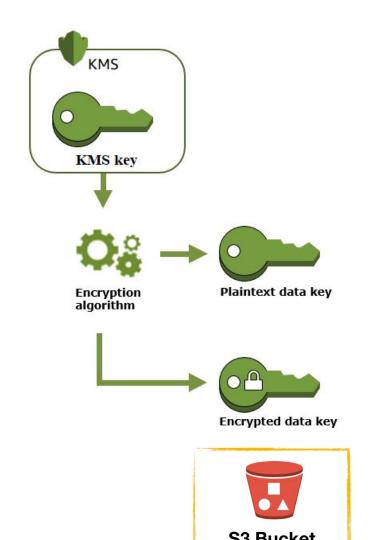
Transit gateway with ECMP over multiple VPN connections

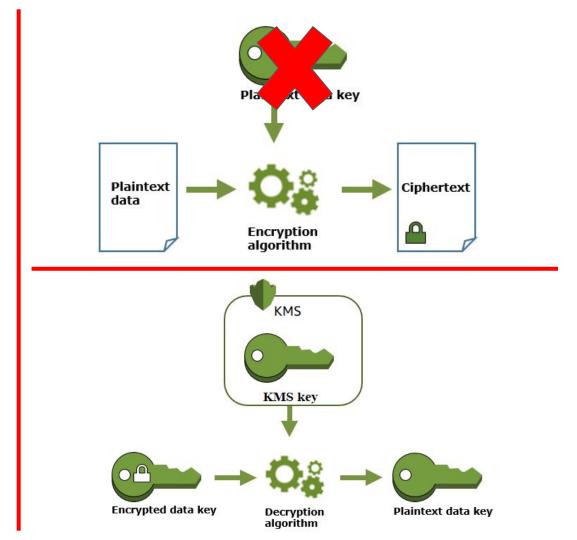


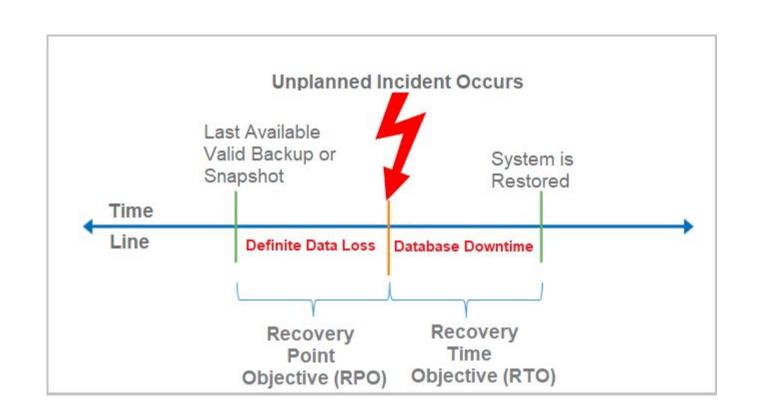
https://aws.amazon.com/blogs/networking-and-content-delivery/scaling-vpn-throughput-using-aws-transit-gateway/

AWS Batch

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







Disaster Recovery Types

active/passive

Backup & Warm Multi-site active/active Pilot Light standby Restore RPO / RTO: RPO / RTO: RPO / RTO: RPO / RTO: Hours 10s of minutes Minutes Real-time · Lower priority use cases Data live · Always running, but smaller · Zero downtime · Provision all AWS resources Services idle · Business critical · Near zero data loss · Provision some AWS resources · Scale AWS resources after event after event Mission Critical Services · Restore backups after event and scale after event Cost \$\$\$ Cost \$\$\$\$ Cost \$ Cost: \$\$

