VPC

- Bastion server

- Nat Gateway

- VPC peering

- Availability Zone

IAM

- STS

- Cognito

Autoscaling & LB

- ELB -- Application Load Balancer v/s classic LB

Storage

- S3 and its various types - CORS

- EBS volume types: Use for each, IO throughput - choose which one best for EC2

- EFS

- Storage gateway

EC2

Messaging

- SQS

- SWF

- SNS

DB:

- Aamzon RDS - Aurora

- Dynamo DB - Dynamo v/s RDS

- Elastic cache

- AWS redhift

                - Create DR cluster

Encryption for databases..\* Resiliency - Encryrption at rest in various places. What is encypted, where, how.

DNS

- Route 53

ECS - done..

- Kubernetes

KMS

- AWS KMS - encryption and key management..- done.

Other Key Services

- Kenissis - done

- Elastic Beanstalk - With Docker usecas - done..

- Lambda - If you as solutions architect need to guarantee the good throughput of a lambda function what's the best way to deploy it into an API Gateway

- API gateway - read more...

- CloudFront- done..

AWS Disaster recovery:

- Specially on pilot light approach.