

DynamoDB - NoSQL
Elasticache - in-memory
datastore
Redshift - born in the cloud data
warehouse
Sns - simple notification service
(like a auto deleting message)
Sqs - simple queue service (like a
mailbox)
CloudTrail - Inserts audit trail in
an S3 bucket or cloud watch log

Networking & Content Delivery Services



**Amazon Route
53**



Amazon VPC



**AWS Direct
Connect**



**Amazon API
Gateway**



**Amazon
CloudFront**



**Elastic Load
Balancing**

AWS File Storage and Data Transfer Services



Amazon S3



**Amazon S3
Glacier**



**Amazon Elastic
Block Store**

AWS File Storage and Data Transfer Services



Amazon S3



Amazon S3 Glacier



Amazon Elastic Block Store



Amazon Elastic File System



AWS Snowball



AWS Snowmobile

Managing Infrastructure



Amazon CloudWatch

Provides metrics, logs, and alarms for infrastructure



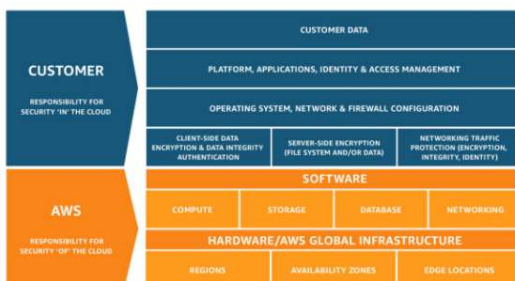
AWS Config

Continually evaluates infrastructure against a set of rules



AWS Systems Manager

Provides operational data and automation across infrastructure





Operational Excellence

Run, manage and monitor production workload to deliver business value and continuous improve on supporting process and events



Security

Protecting information, systems, and assets along from outside world with risk assessment, unplanned failures, and mitigation strategies



Reliability

Auto recover workload from infrastructure, power or system failures with dynamic resource management to meet operational threshold.



Performance Efficiency

Use computing resources efficiently to support on demand changes for delivering workload with maximum performance to meet the SLA



Cost Optimization

Avoiding & eliminate un-needed cost or replace resources with cost-effective resources without impacting the best practices and business need