Couples

Amazon FSx for Windows

Windows
Active directory

Amazon FSx for Lustre

S3

Real time processing or near real time

Kinesis

Static IP

Performance

Failover

Global Accelerator

Network Load Balancer

Endpoint

- Horizontal scaling
- Decoupling
- Make reliable

SQS

Couples

Internal- Intranet- Not public

1.------------

S3 VPC Endpoint

Dynamodb VPC Endpoint

2.-----------------

VPC Peering

3.----------------

Network Load Balancer and Endpoint with PRIVATE Link

Change region, change encryption of volume,database

Take snapshot , Copy

Particular person, S3 , CloudFront

Sign Url, Sign Cookies

Couples

-Read operation

-Lack of performance for **database**

Read Replica

Elasticache

High availability for **database**

Multi AZ deployment

Serverless

Elastic Beanstalk (no)

Dynamodb

Lambda

S3

API gateway

ECS

Cognito

ECS (Fargate)