

Couples

**Amazon FSx for
Windows**

Windows

Active directory

**Amazon FSx for
Lustre**

HPC

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 Peerring

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

-DynamoDB

MetaData

Couples