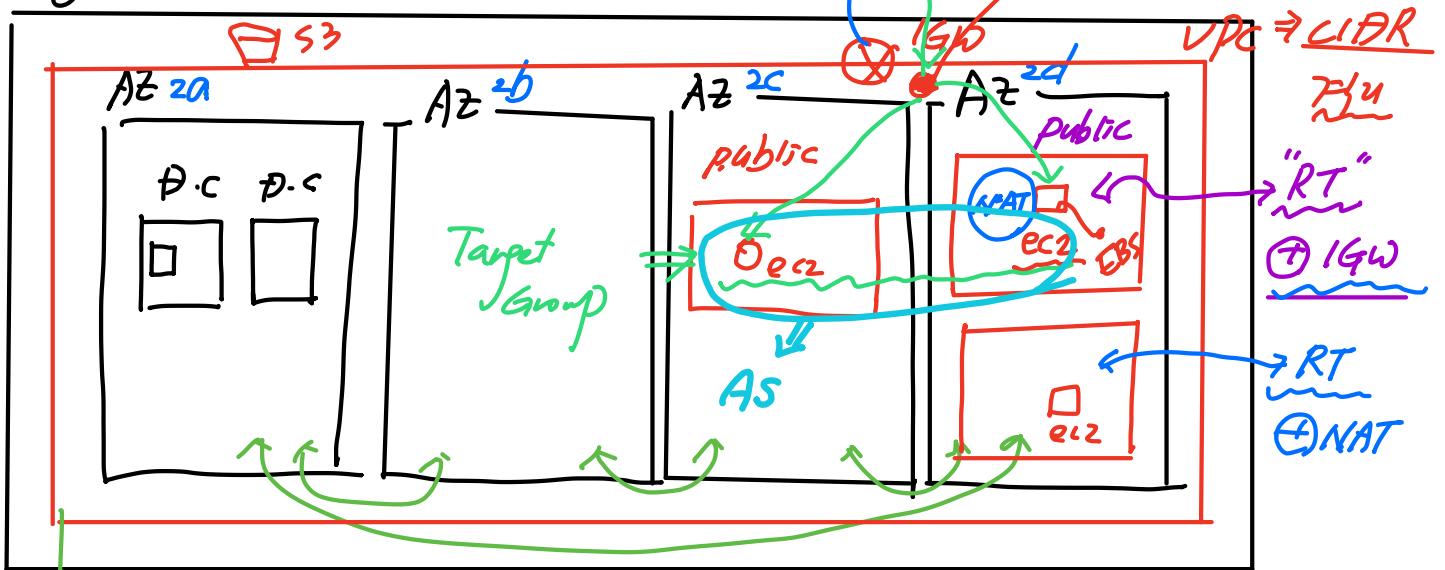
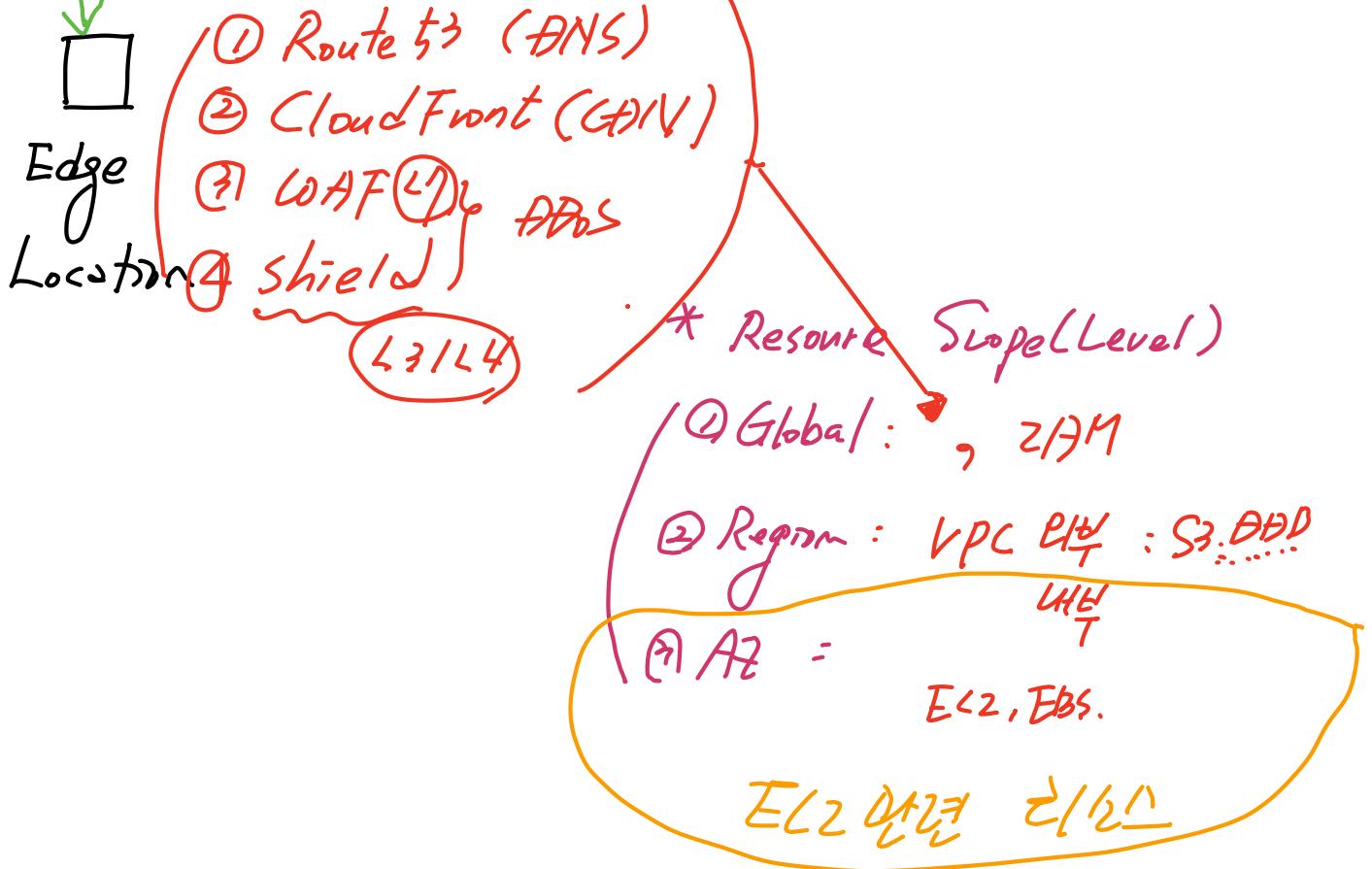


Global Infra + AWS Service

Region Seoul \Rightarrow ap-northeast-2



DNS



Service → Resource

① Resource-id: Ec2

② ARN: arn:aws:service: →

Ec2 → Ec2 Instance

AMI

<i-id>

<ami-id>

S3 → S3 Bucket

2/488
7. 2. 14
aws

① Instance

RDS, ElastiCache

Ec2 - EBS Volume
Vpc / Subnet / S.G
S/w Oracle
DB instance

② Serverless: os? s/w? (aws)

S3, DynamoDB
Lambda

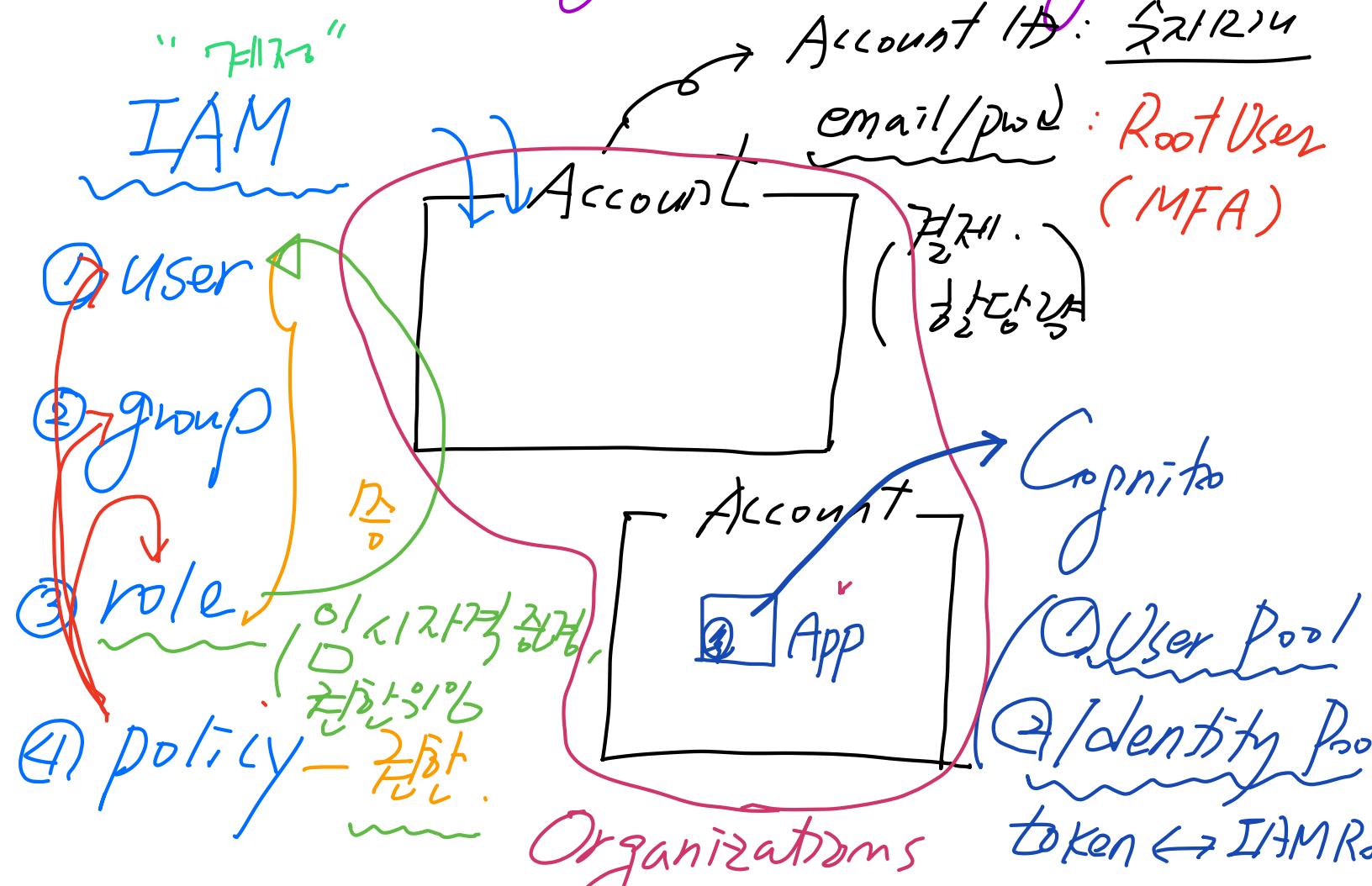
↑ API
↑ IEL

Authentication & Authorization

① IAM

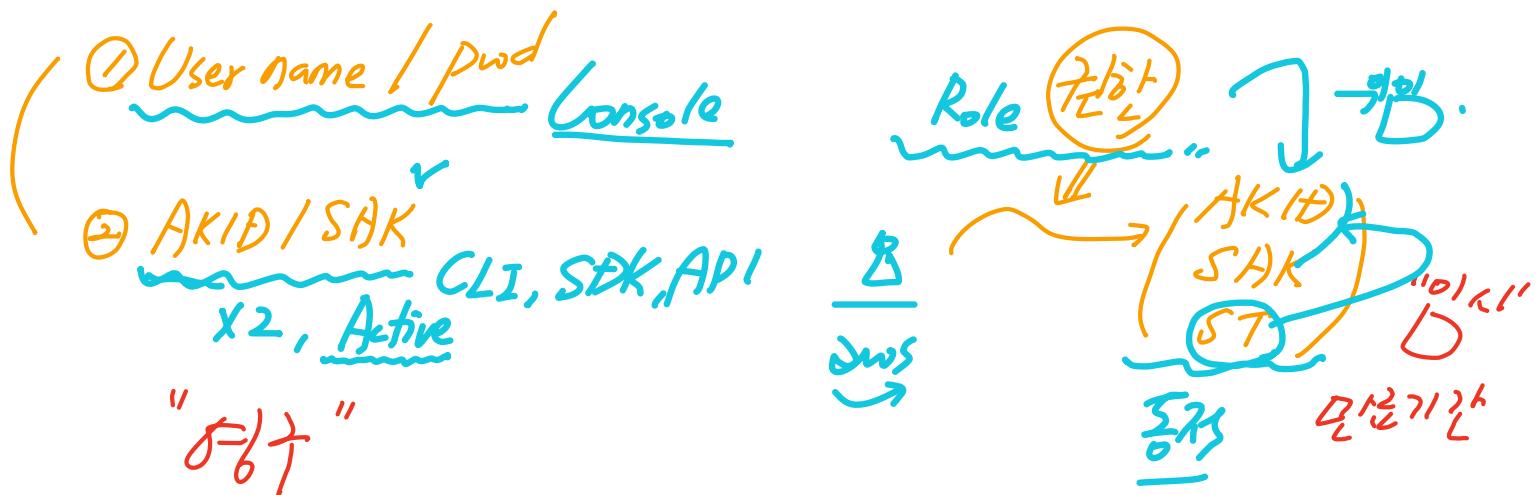
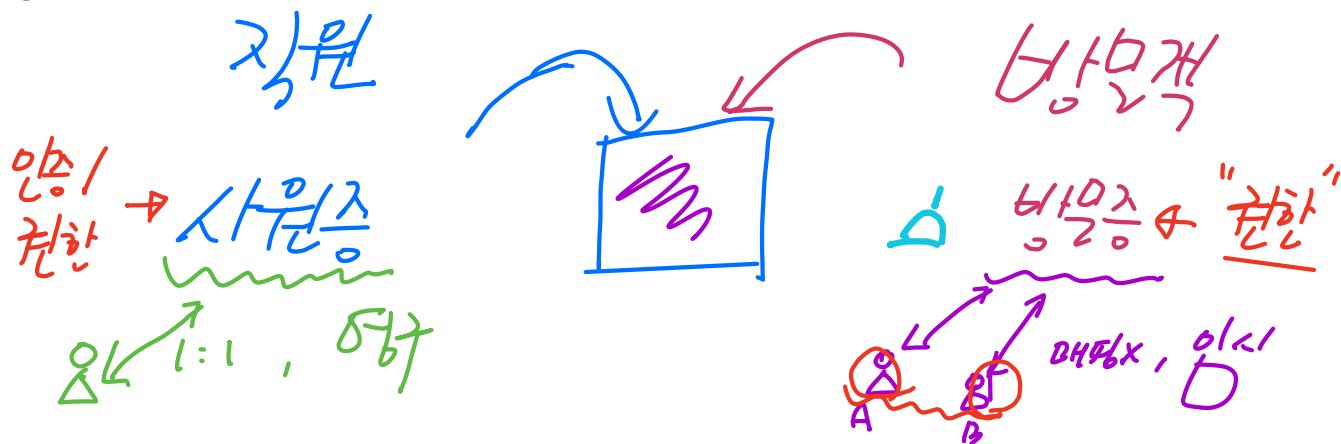
② Organizations

③ Cognito.



① Account Management
② OU
③ Policy (SCP, Tag Policy)

IAM User vs IAM Role

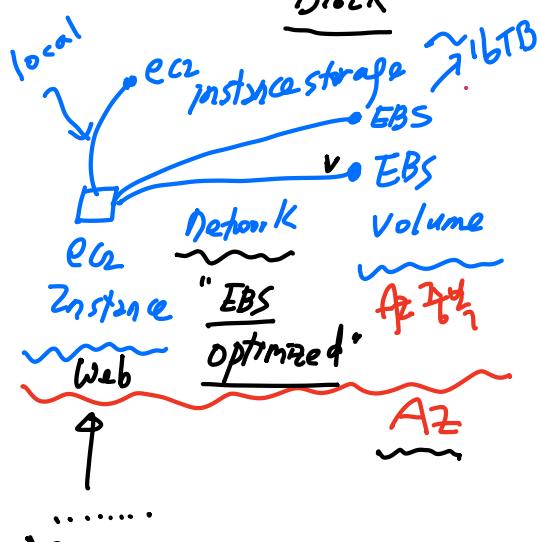
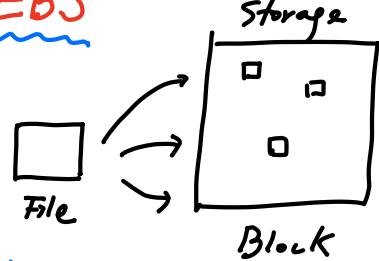


AWS Storage

Block

Instance Storage

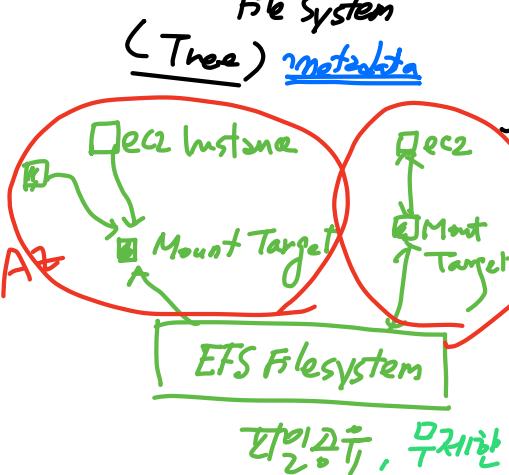
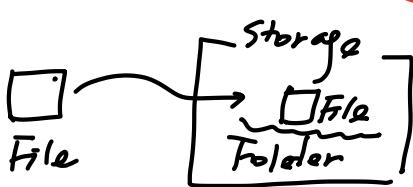
EBS



File

EFS (NFSv4)

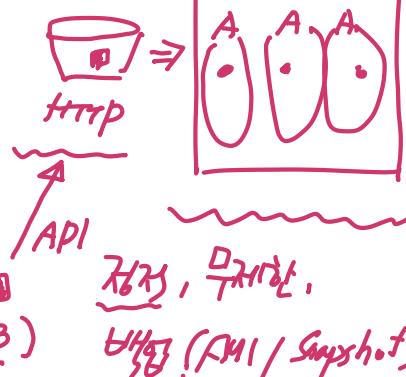
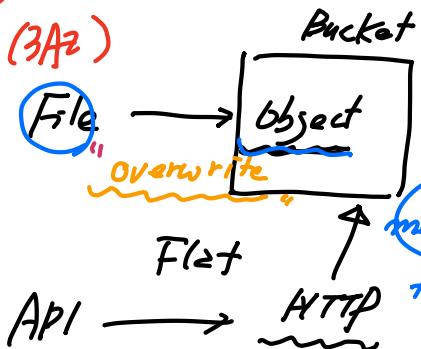
FSX (NTFS)



Object

S3

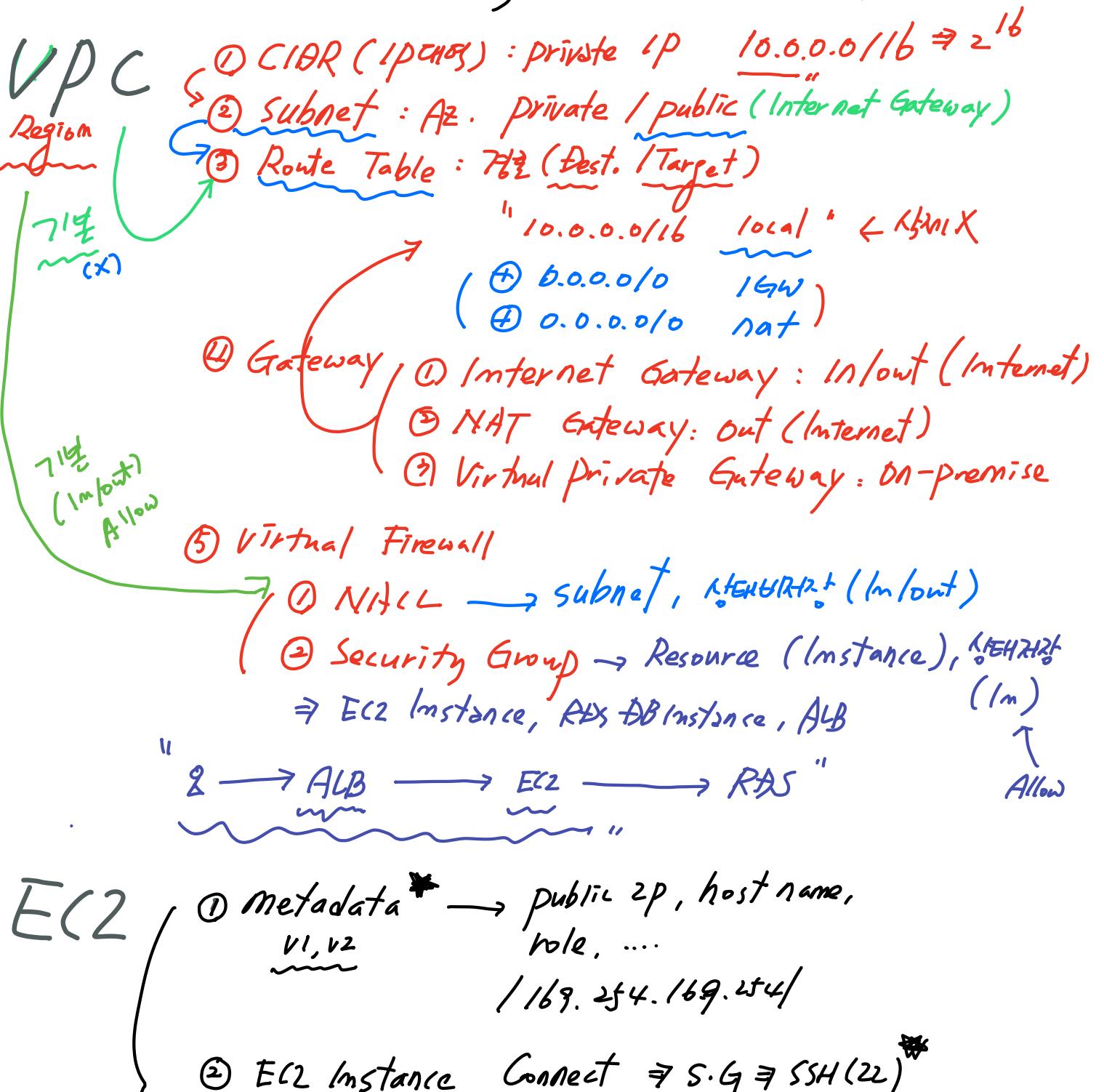
S3 Glacier

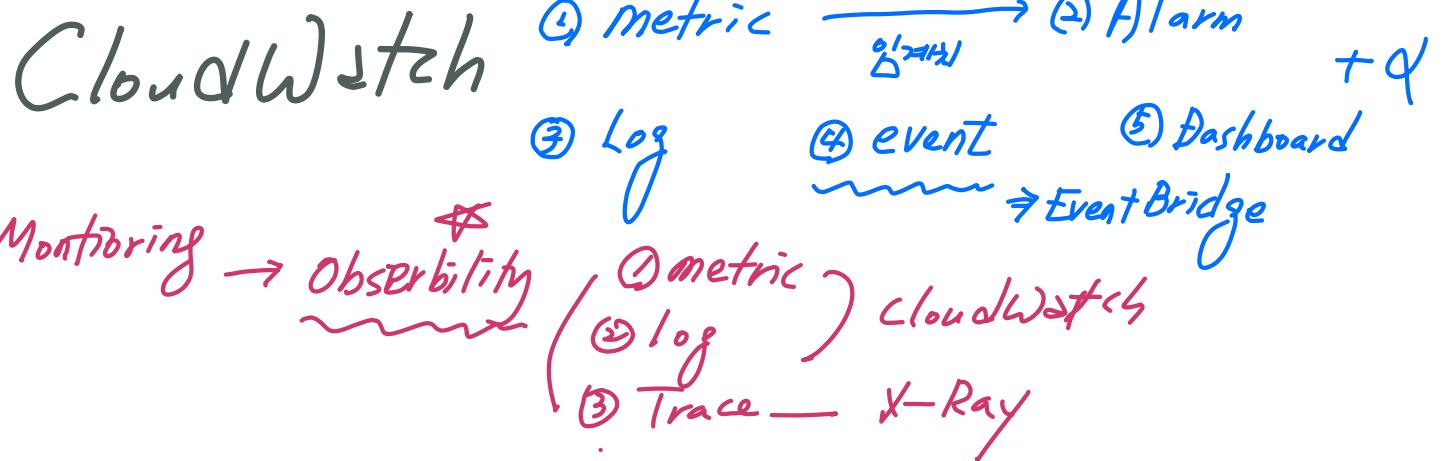


Review Day 01

Global Infra

- ① Region
- ② AZ \Rightarrow AWS Service
- ③ Edge Location : 210K171 \star





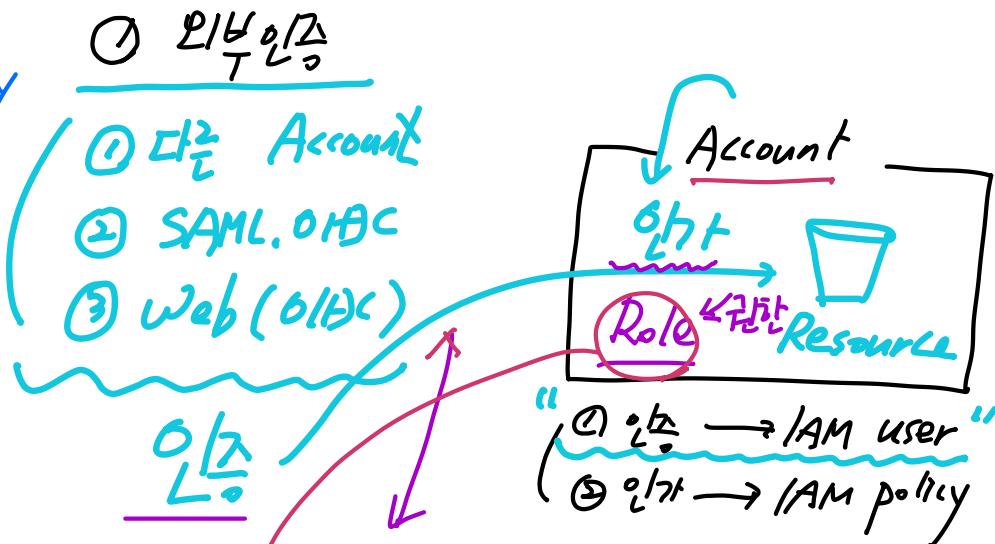
CloudTrail

- ① API 흔적 (AWS API, AWS Lambda, AWS Lambda Function) ⇒ JSON
→ S3, CloudWatch Logs → Audit.
- ② S3, CloudWatch Logs → Audit.

IAM Role

① User/group
② role ③ policy

Account

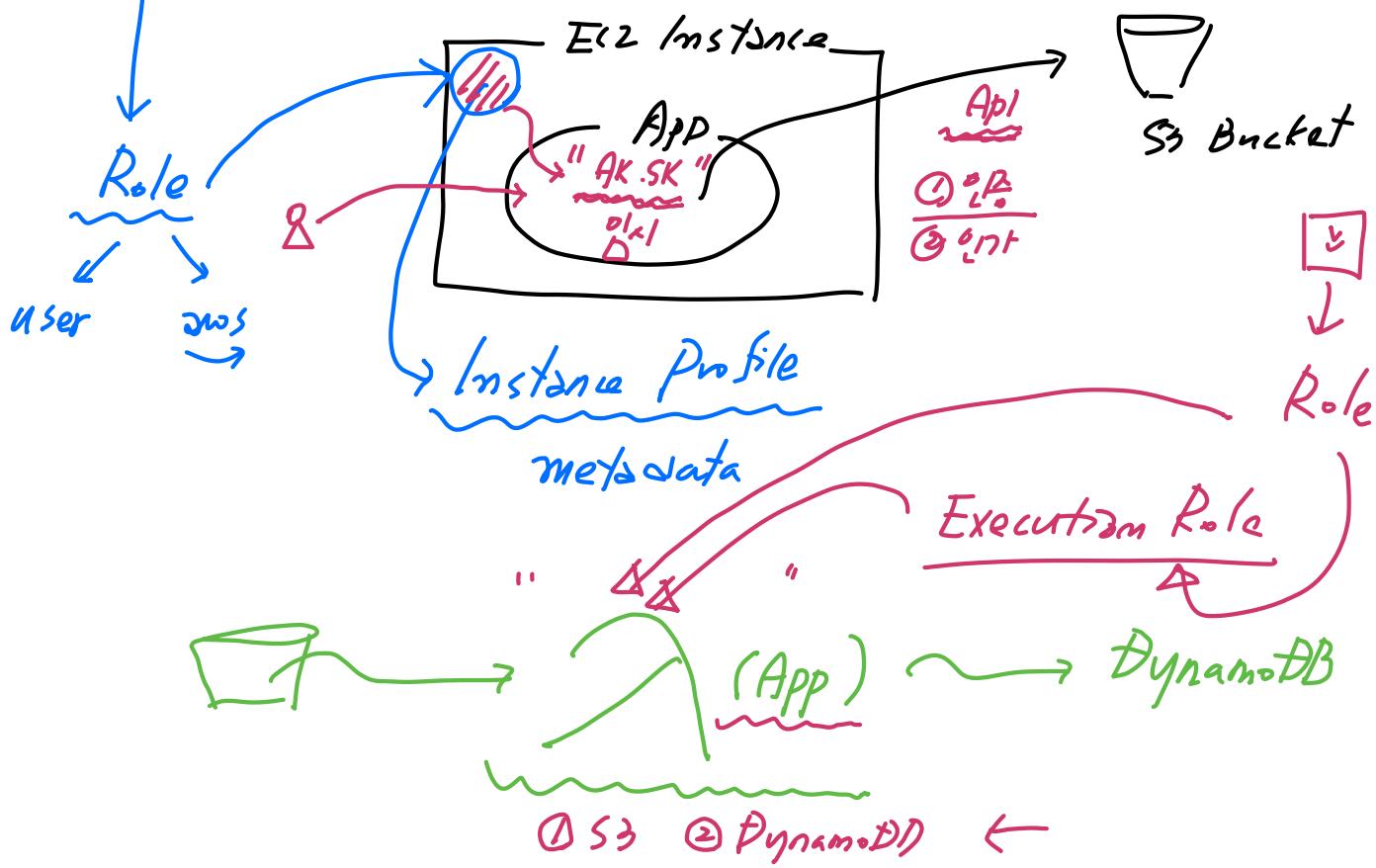


Dynamically

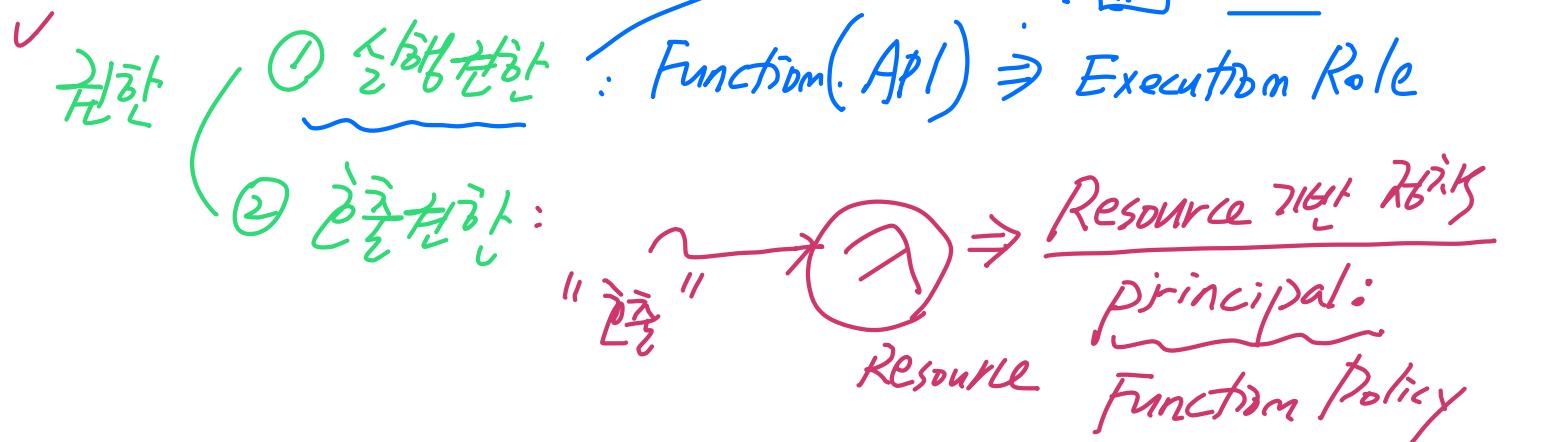
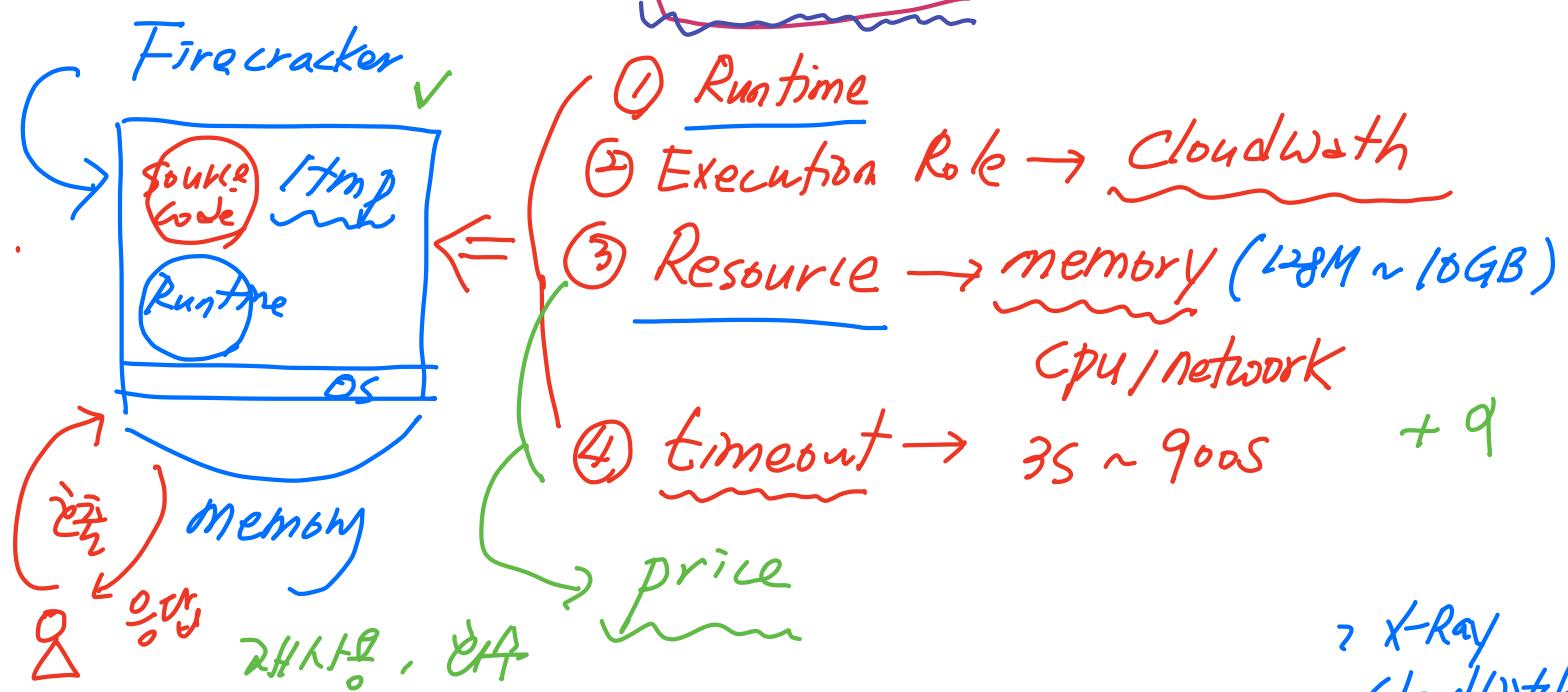
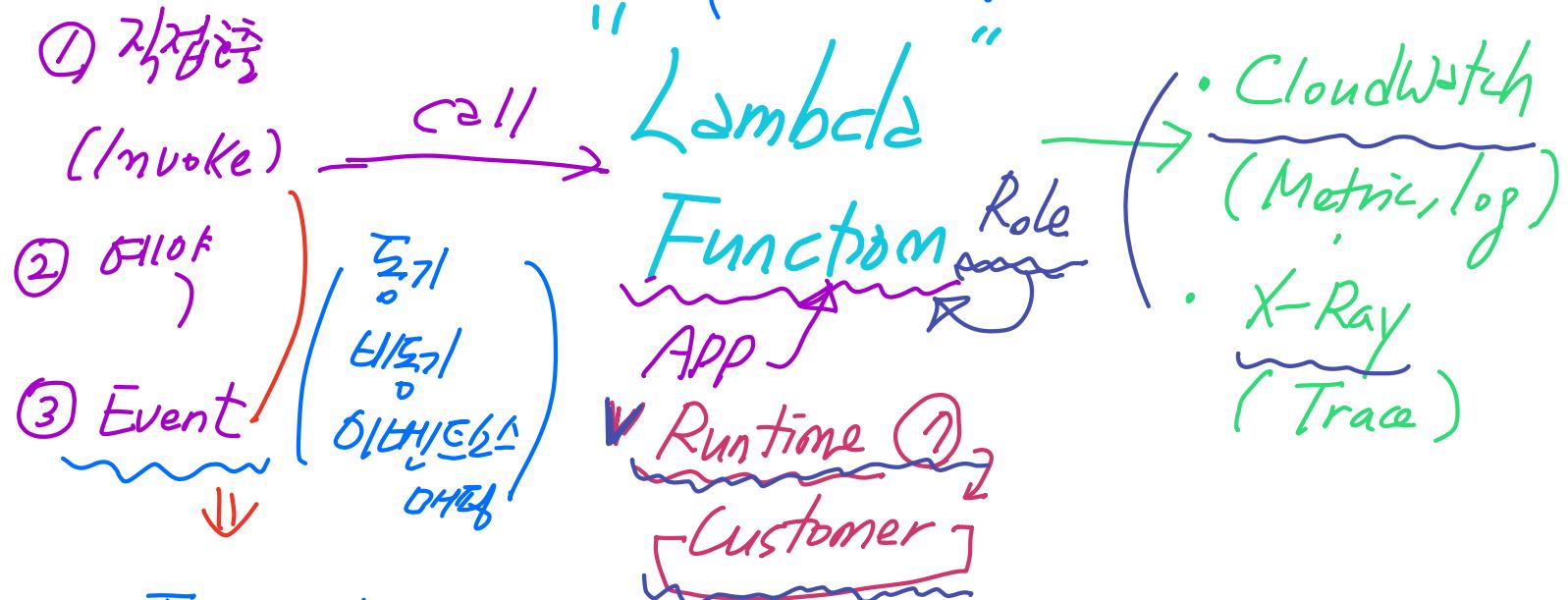
STS (Security Token Service)

AKID, SAK, Session Token

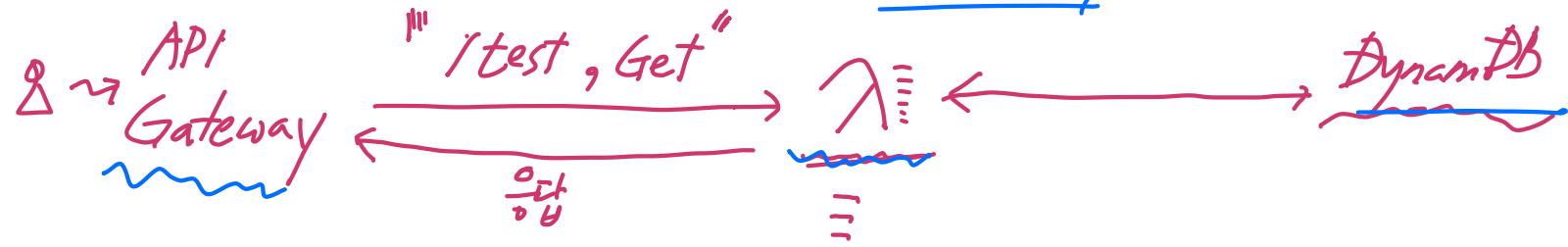
② AWS Service



Lambda



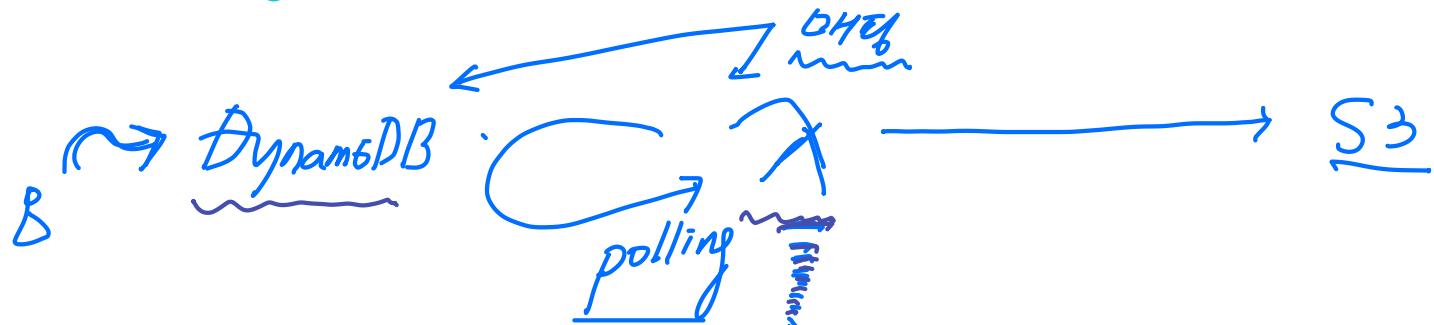
① 풍기기 → (① 실행단계: DynamoDB, CloudWatch ...
 ② 전출단계: API Gateway)



② 비동기기 → (① 실시: -DynamoDB, S3, CloudWatch ...
 ② 계획: S3)



③ 이벤트 드리브드: Kinesis, DynamoDB, SQS, MQ



(① 실행: S3, DynamoDB, CloudWatch ...
 ② 계획: X)