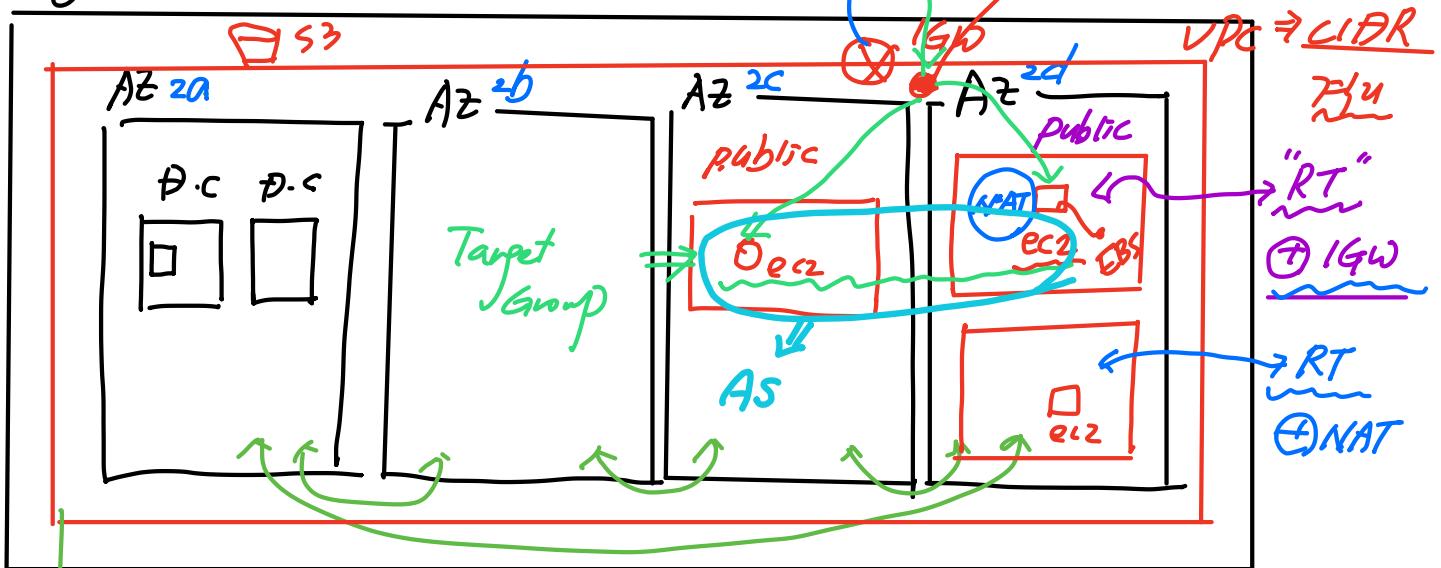


Global Infra + AWS Service

Region Seoul ⇒ ap-northeast-2



Service → Resource

EC2 → EC2 Instance
AMIs

S3 → S3 Bucket

① Resource-id: Ec2

② ARN: arn:aws:service: →
<i-id>
<ami-id>

AWS Lambda
 ↗
 1. Instance
 RDS, ElastiCache

AWS Serverless:
 ↗
 2. Serverless:
 S3, Dynamo DB, Lambda

Vpc/Subnet / S.G

EC2 – EBS
 Instance Volume

Oracle
 DB Instance

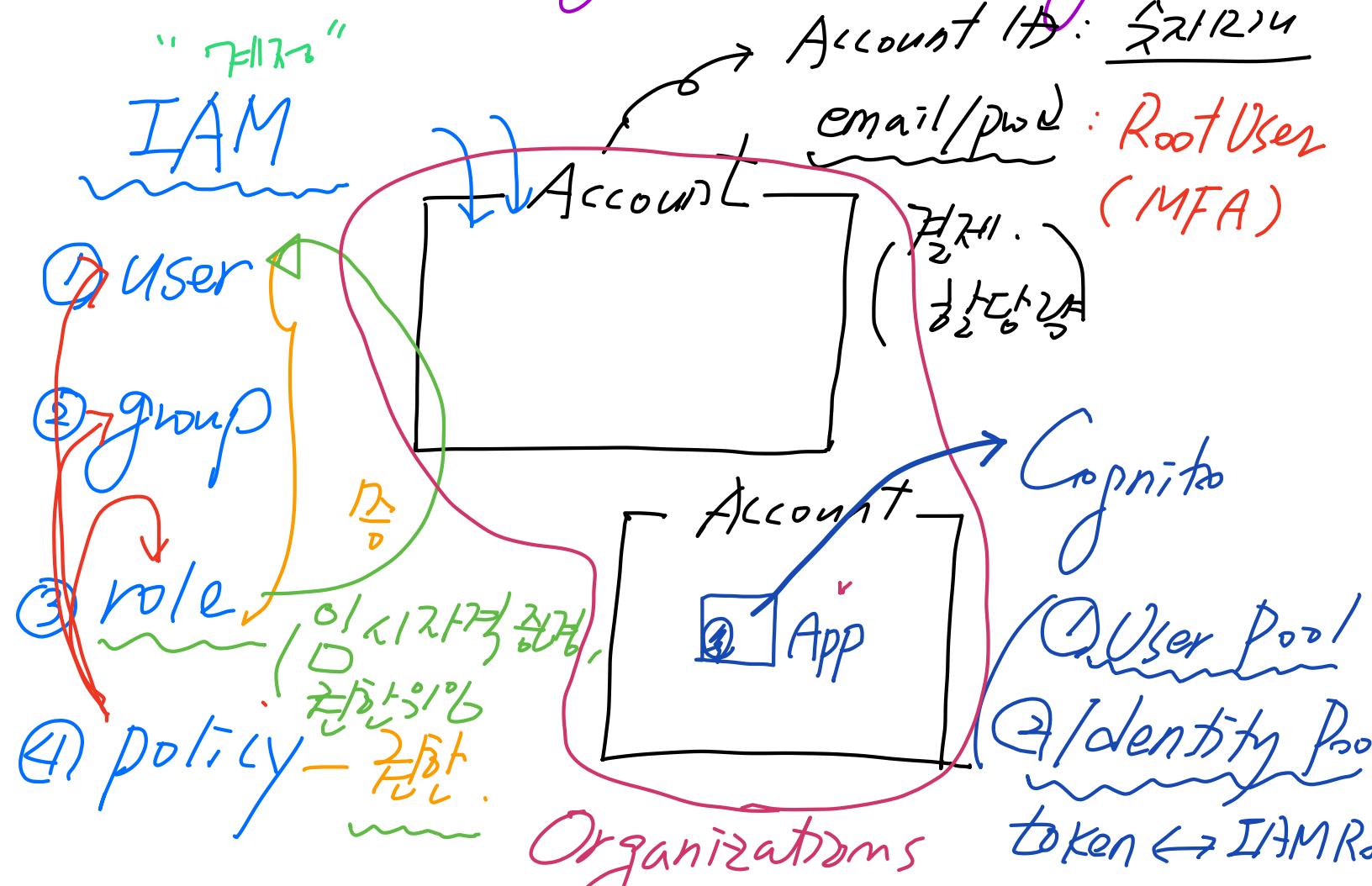
S/w
 S/w
 (aws)
 API
 TIL?

Authentication & Authorization

① IAM

② Organizations

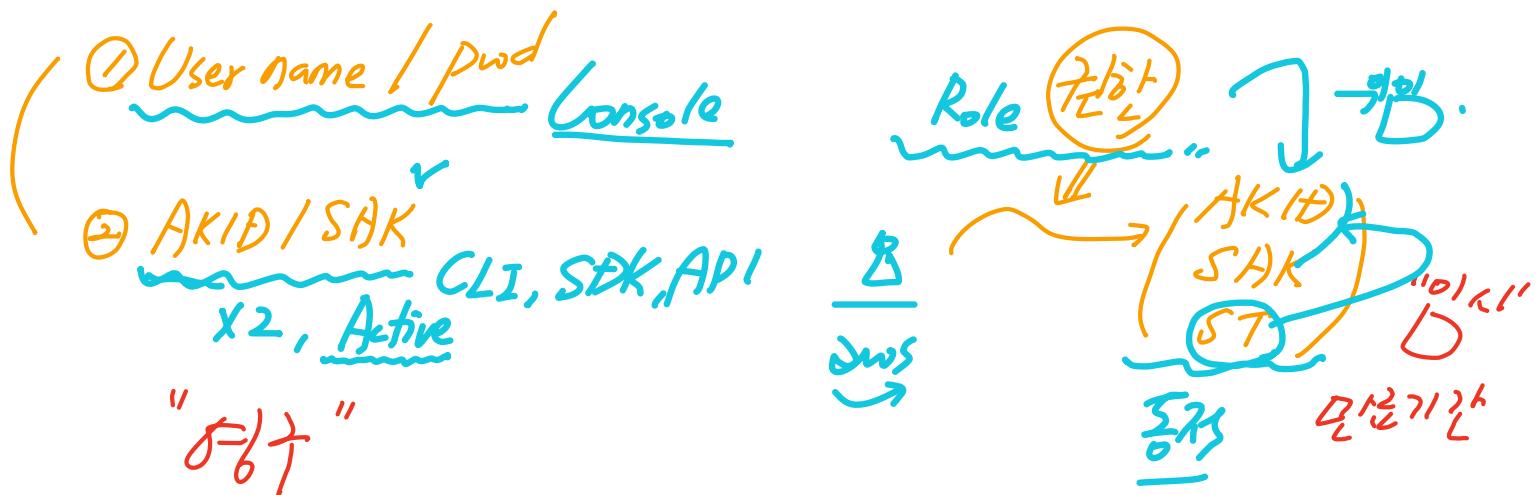
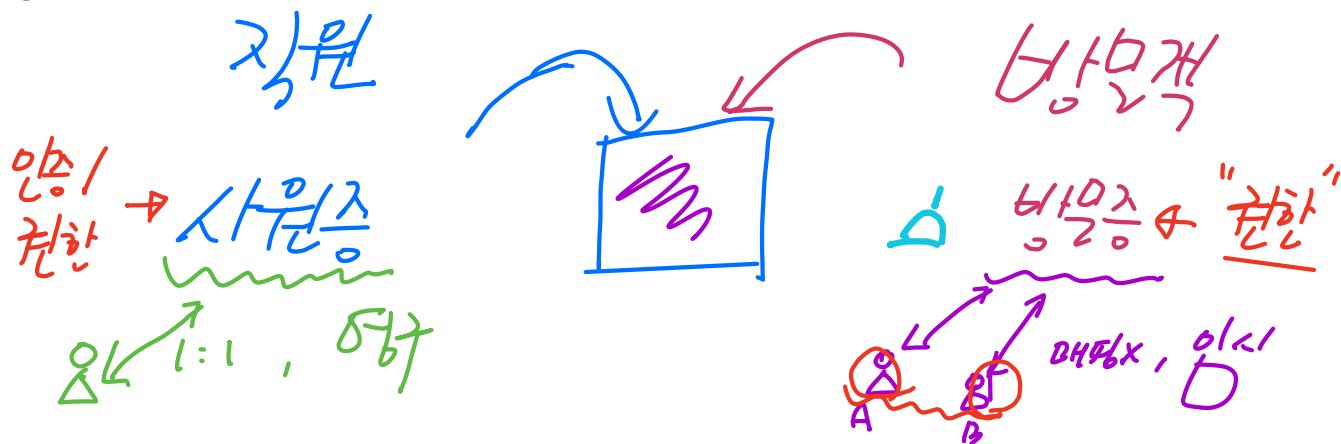
③ Cognito.



① Account Management
② Member Resource
③ Organize (tree)

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

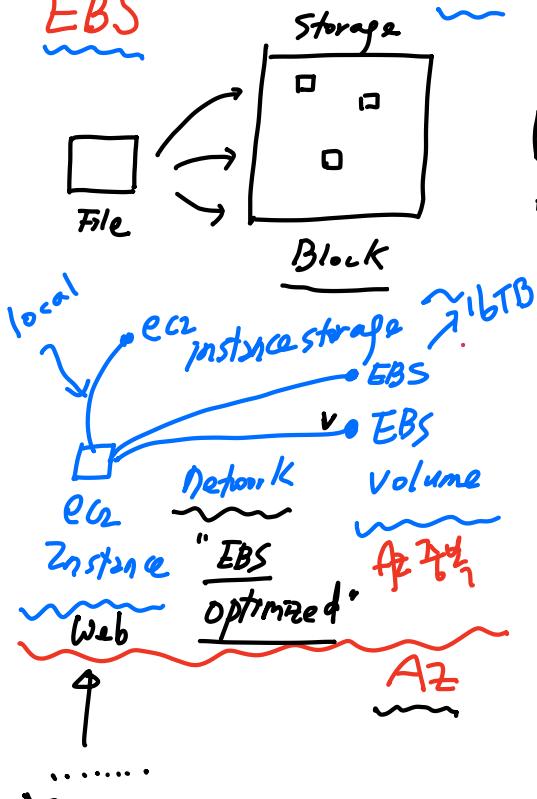
IAM User vs IAM Role



AWS Storage

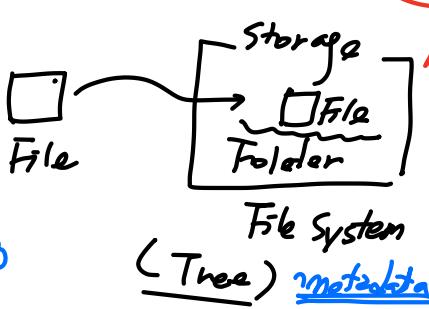
Block

Instance Storage



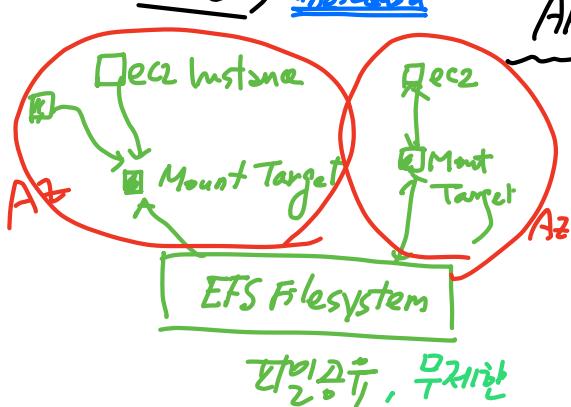
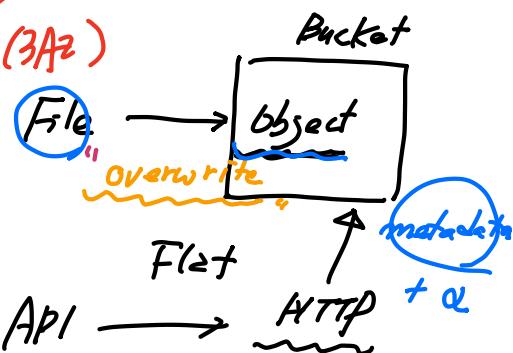
File

(EFS (NFSv4)
(FSx (NTFS))



Object

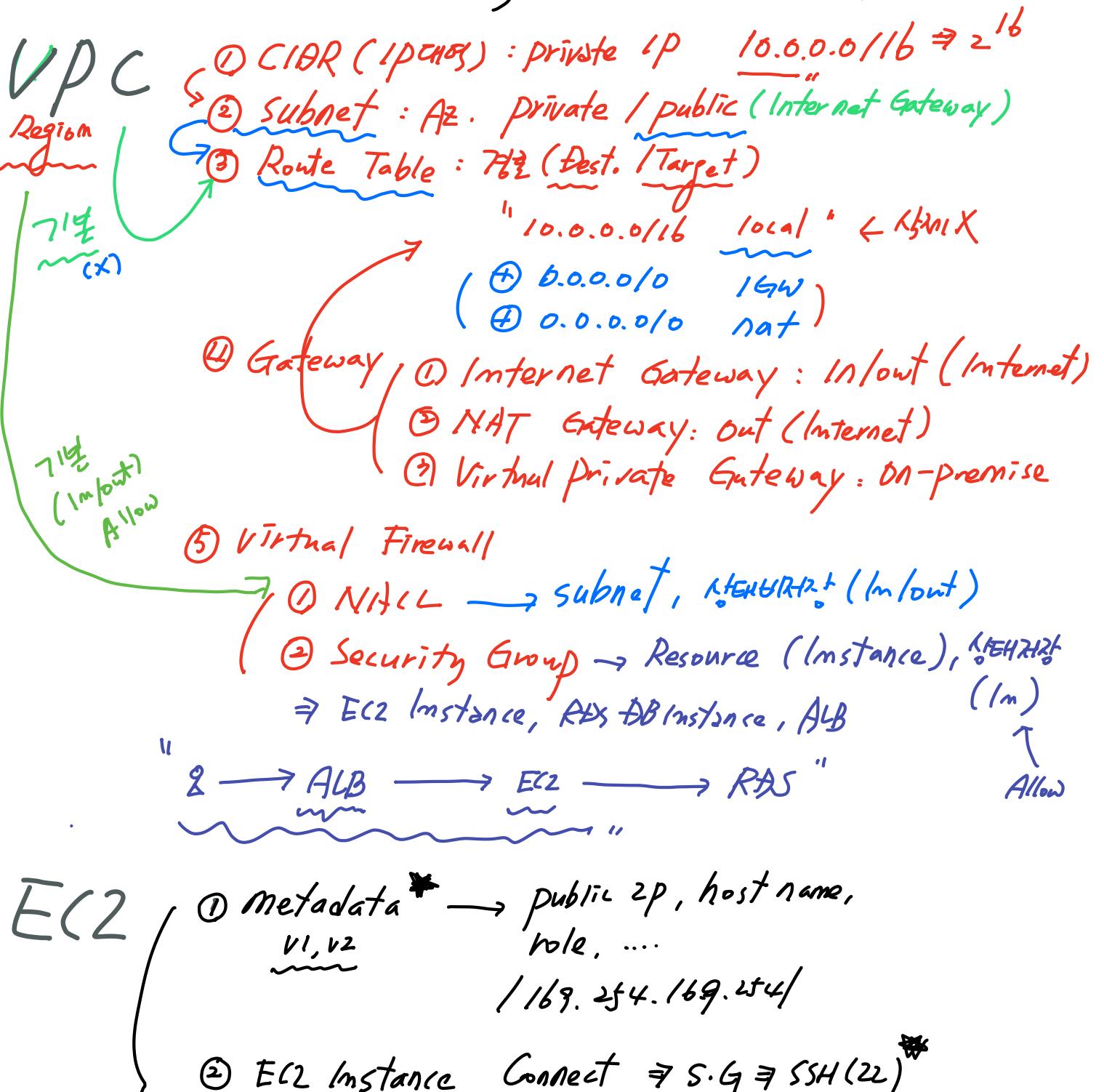
(S3
S3 Glacier

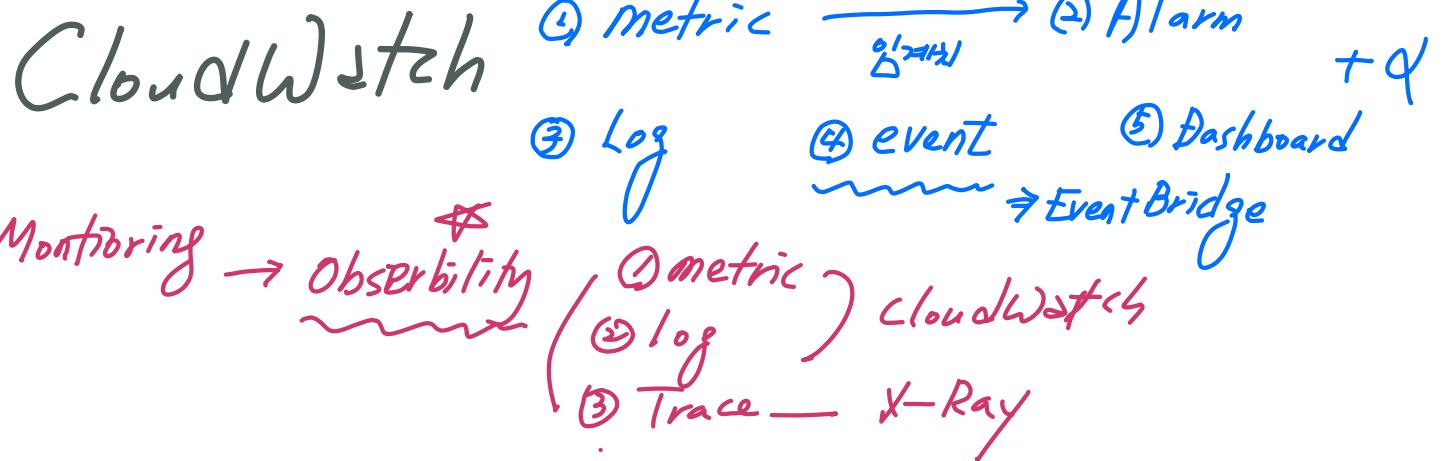


Review Day 01

Global Infra

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





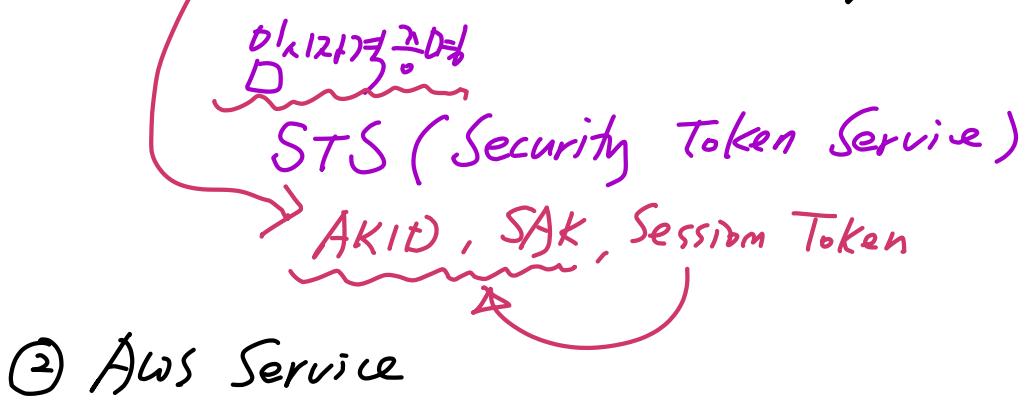
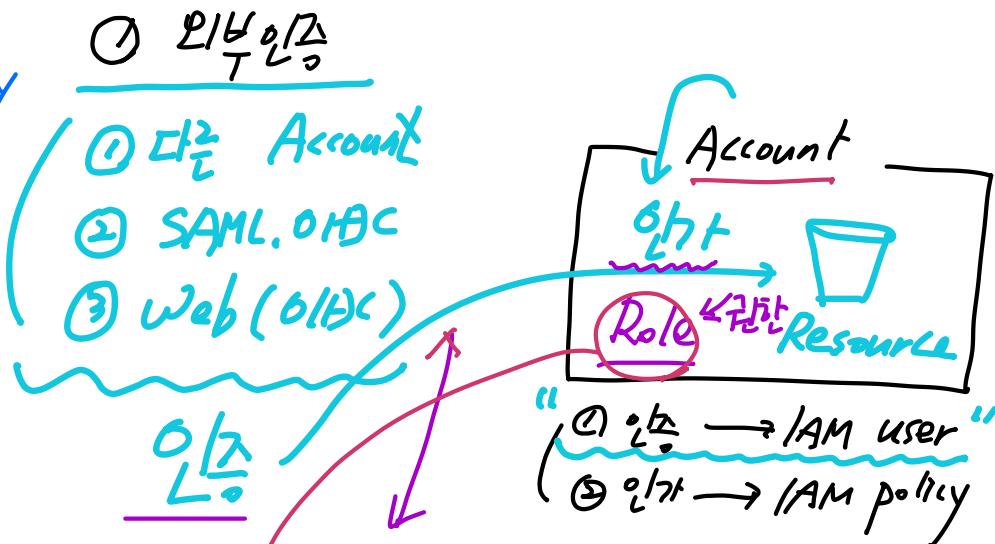
CloudTrail

- ① API 흐름 (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



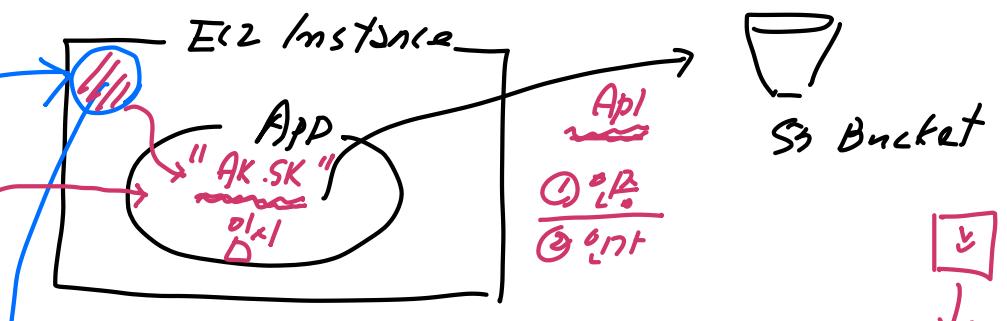
Policy

Role

User

AWS

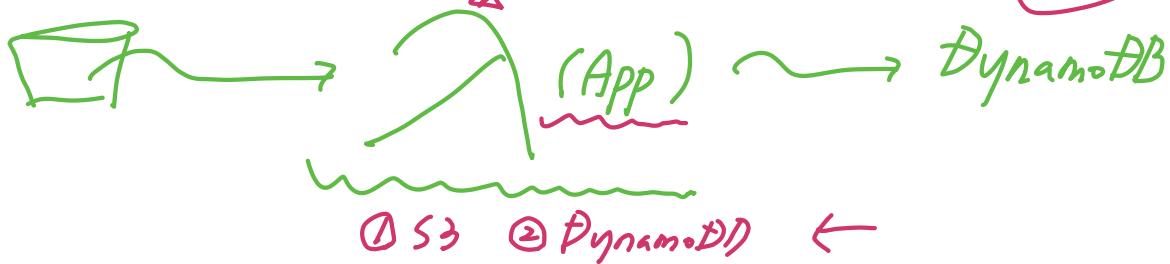
② AWS Service



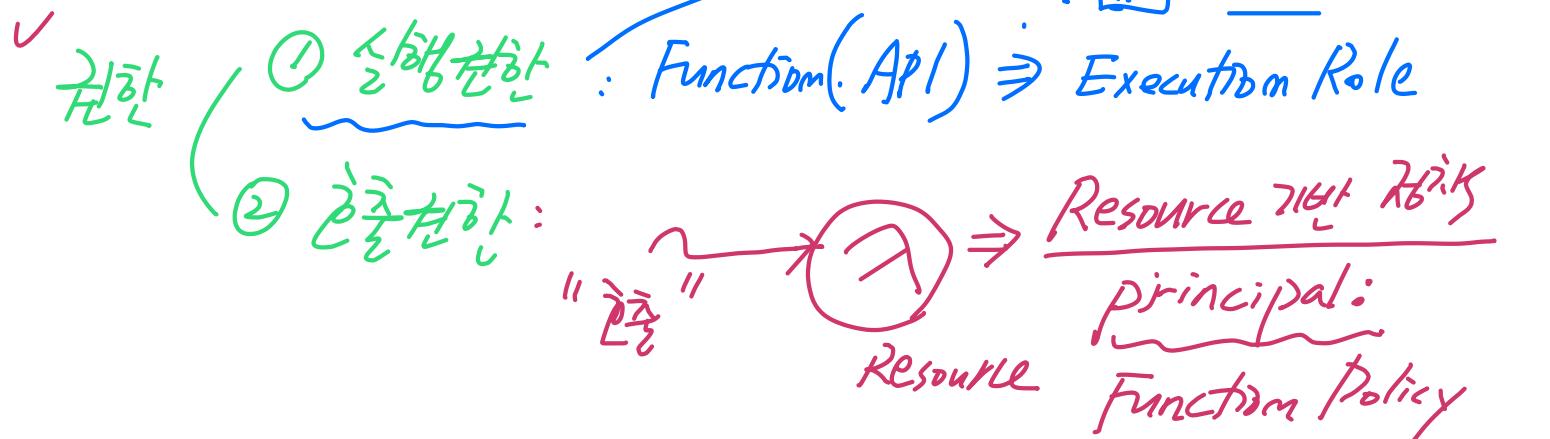
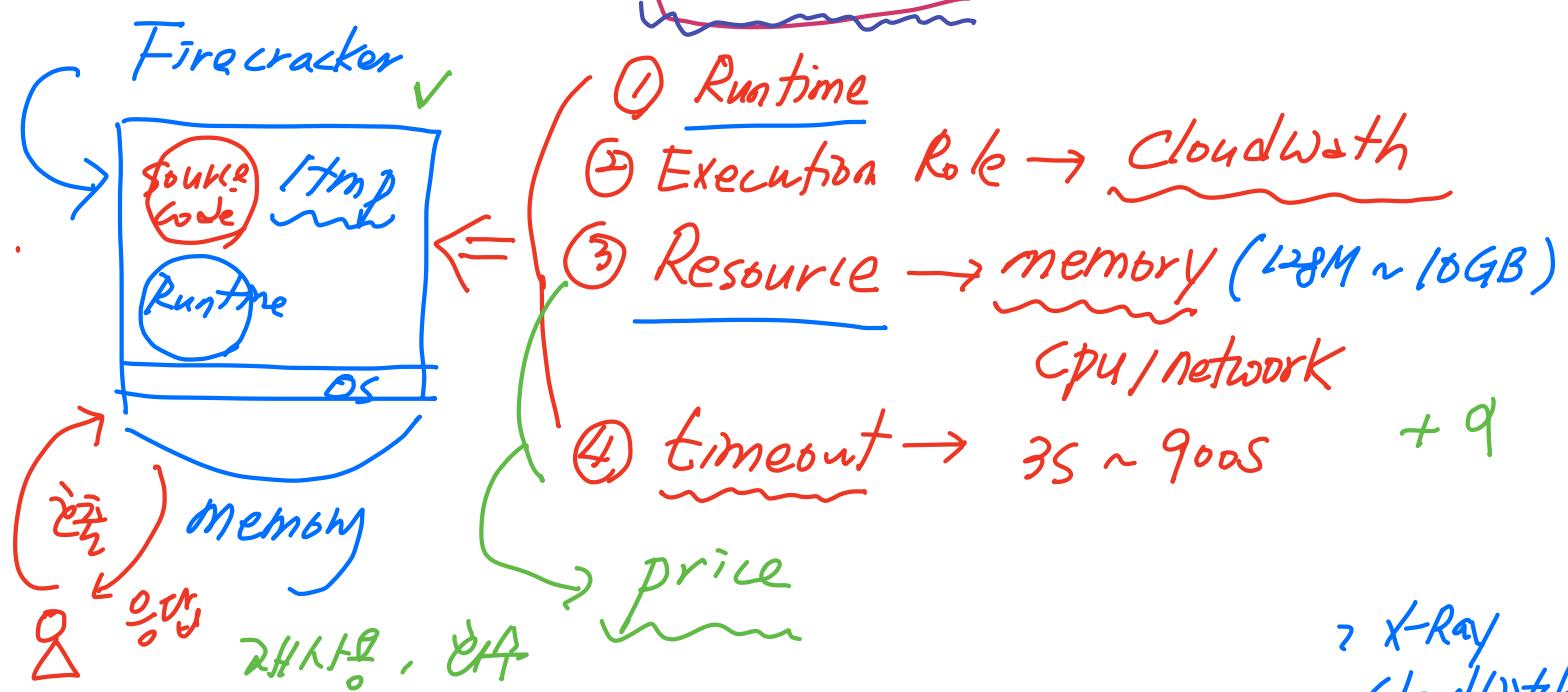
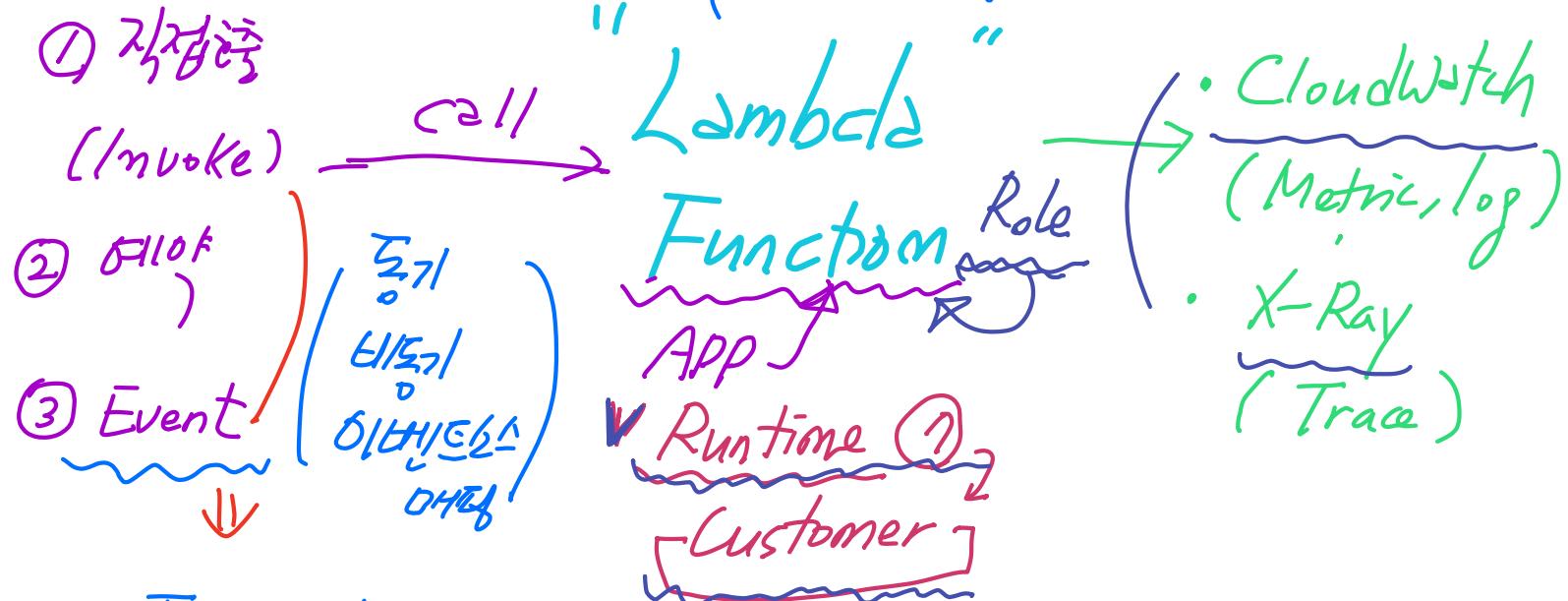
Instance Profile
metadata

Role

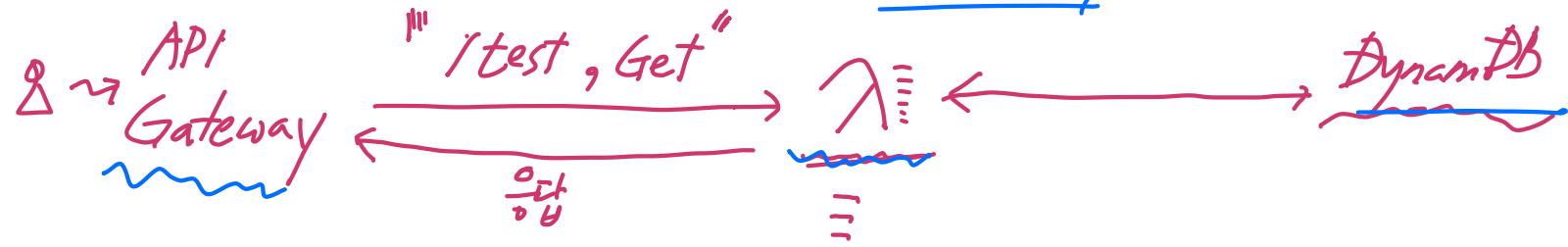
Execution Role



Lambda



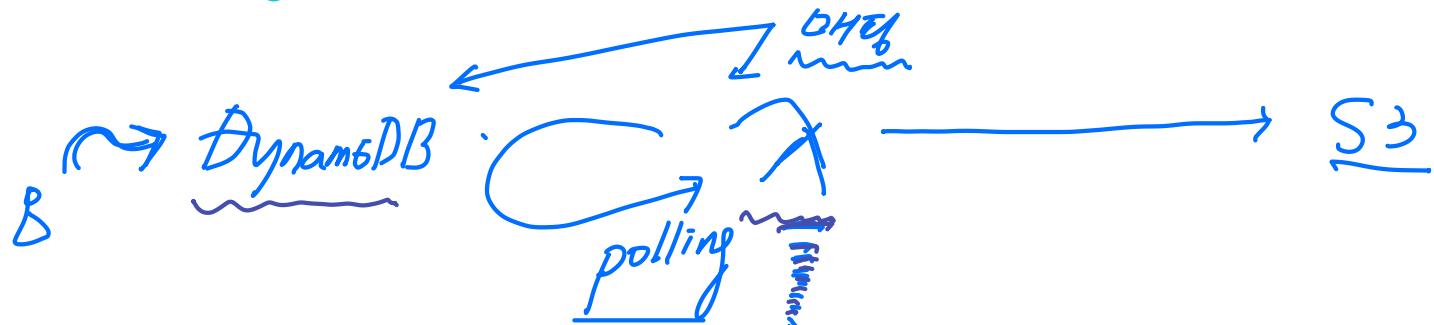
① 풍기식 → (① 실행단계: DynamoDB, CloudWatch ...
 ② 전출단계: API Gateway)



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



③ 이벤트 드리브형: Kinesis, DynamoDB, SQS, MQ



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