

Serverless

Mash-up 10th 노드팀 엄신영

Agenda

Serverless 의미

Serverless 탄생 배경

Serverless 장점

Serverless 단점

SERVER + LESS

서버가 없다 ?

서버가 없을까 ?

Serverless

직접 서버를 관리하지 않는 것





Serverless

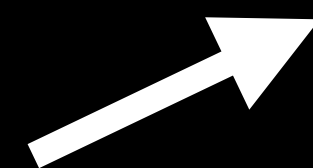
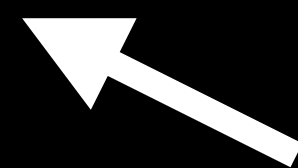
FaaS

BaaS

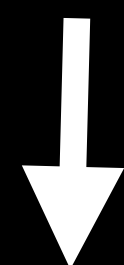
FaaS

Function as a Service

$f(x)$

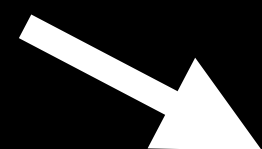


$f(x)$



$f(x)$

$f(x)$



$f(x)$



$f(x)$



BaaS

Back-end as a Service

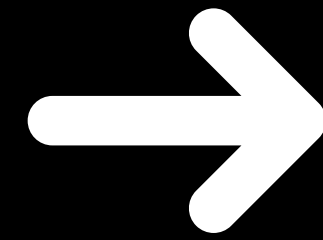
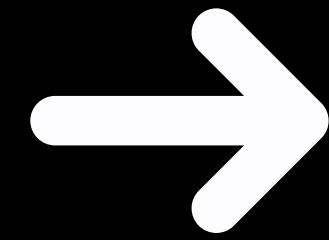
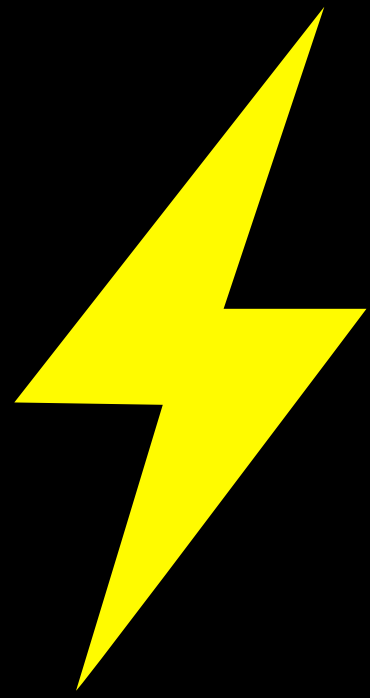


Auth0



Amazon Cognito





Service

Serverless 장점

1. 서버 관리 불필요
2. 유연한 규모 조정
3. 종량제 요금
4. 자동화된 고가용성

Serverless 단점

1. 특정 플랫폼에 종속적
2. 콜드 스타스 현상
3. 비용 예측 어려움
4. 자동화된 고가용성

감사합니다.

