BATCH	:	**BATCH 85**
LESSON	:	AWS
DATE	:	10.09.2022
SUBJECT	:	**AWS Lambda-API Gateway**

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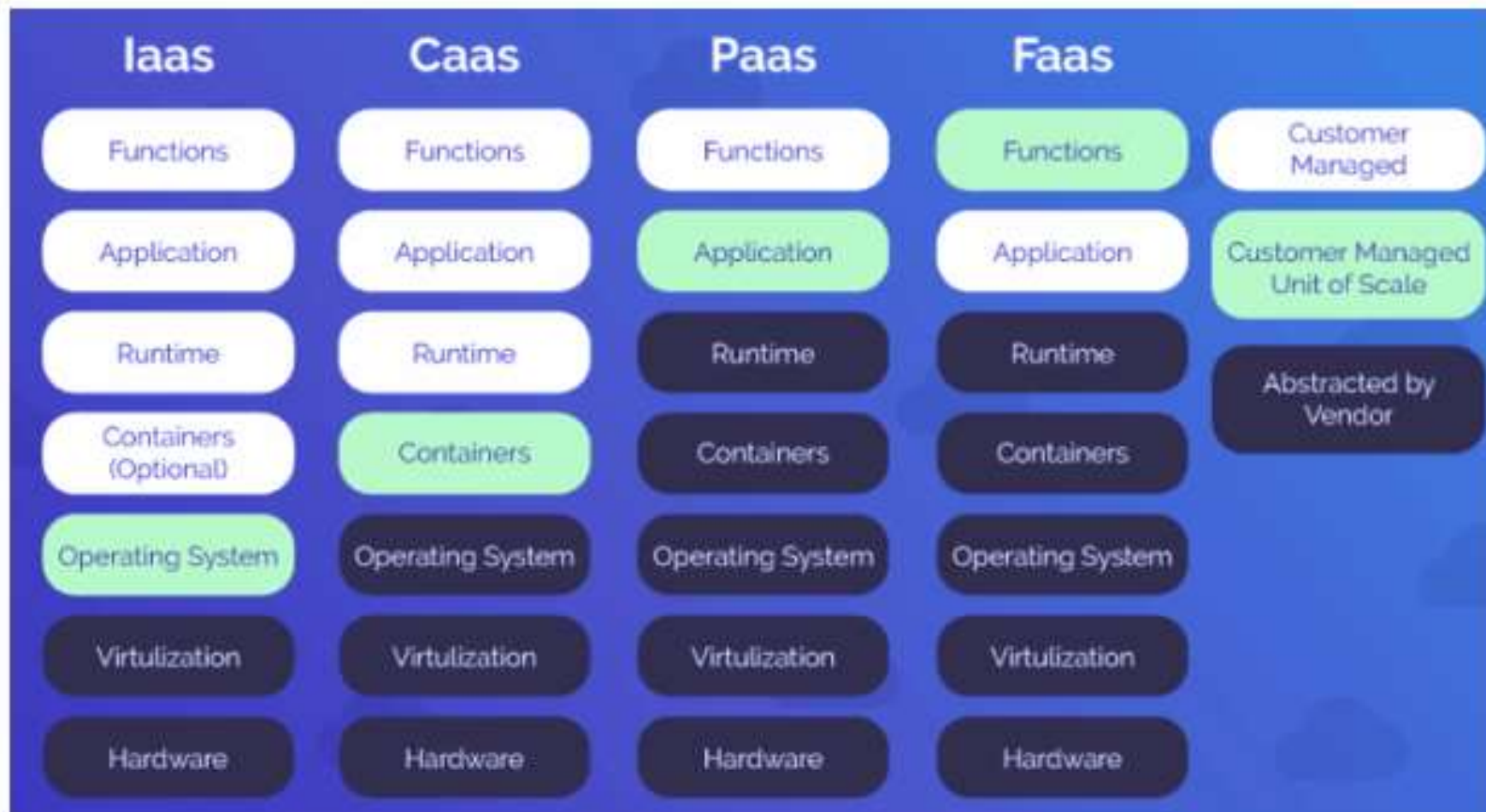techproeducation.com   info@techproeducation.com   +1 (917) 768-7466

AWS Lambda

Serverless-Function as a Service (FaaS)

Serverless-Function as a Service (FaaS)

Compute	Messaging	Integration	Security	Monitoring	Database	Analytics
AWS Lambda	Amazon SQS	Amazon API Gateway	Amazon Cognito	Amazon Cloudwatch	Amazon DynamoDB	Amazon Kinesis
AWS Fargate	Amazon SNS	AWS Step Functions	AWS Key Management Service	Amazon Quicksight	Amazon Aurora	Amazon Athena

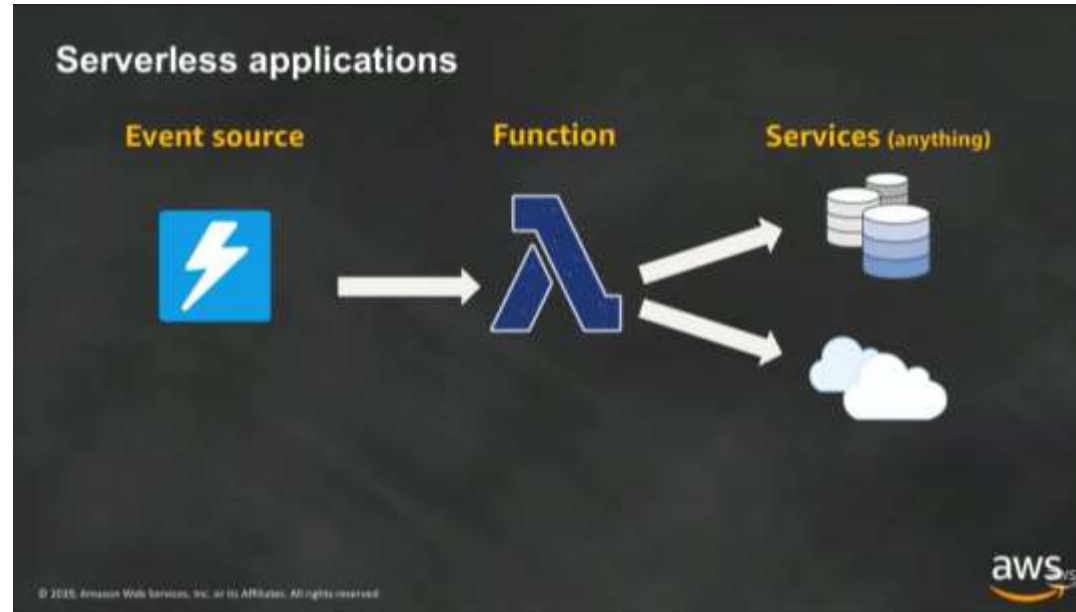# What is Lambda ?

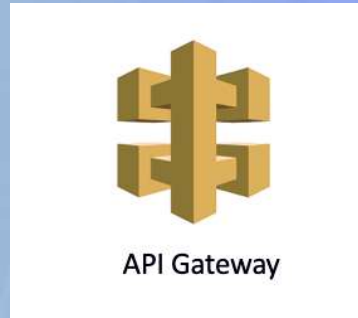Serverless applications

Event source → Function → Services (anything)

✓ AWS Lambda is a serverless compute service that runs your code in response to events and automatically manages the underlying computing resources for you.

✓ Instead of launching an EC2 instance to run your code on it, you can just deploy your code in Lambda services and you can get the same result. AWS Lambda lets you run code without provisioning or managing servers.

How does Lambda work?

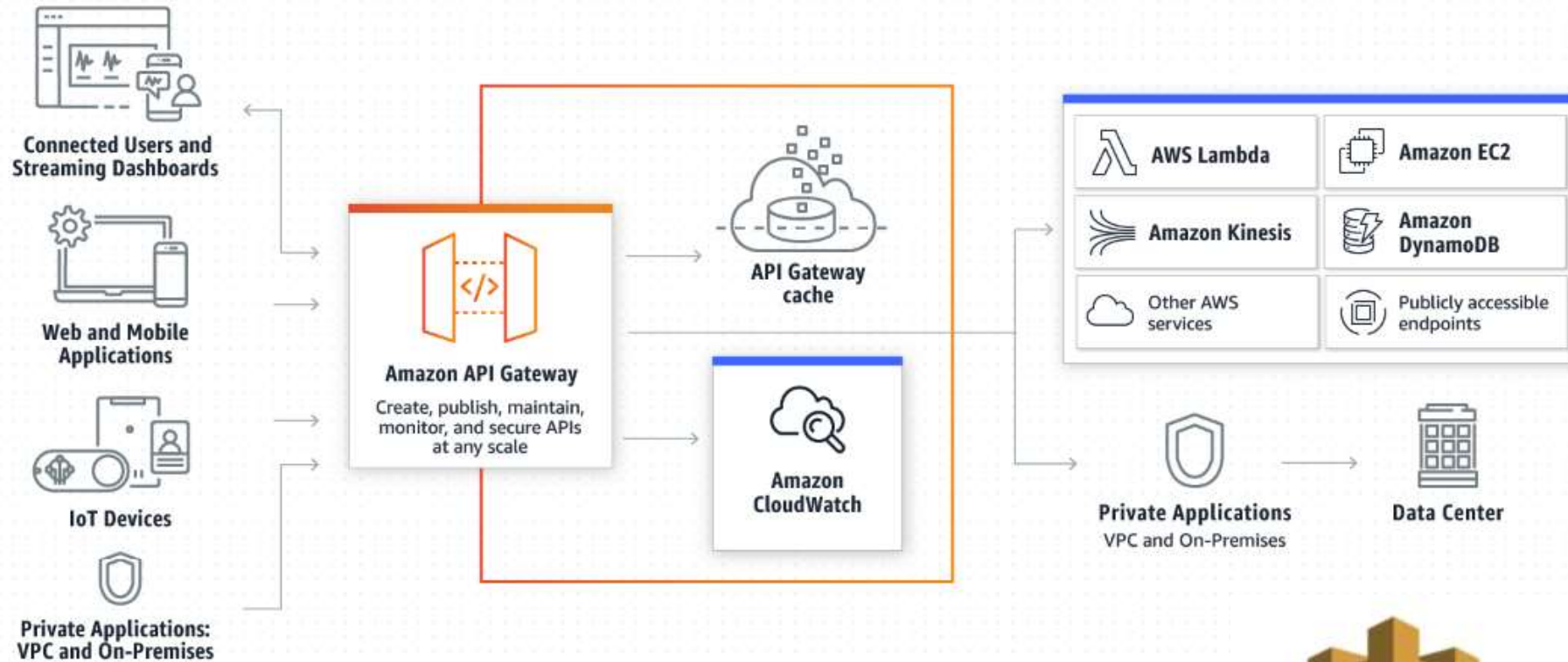# AWS API Gateway

What is API Gateway?

➢ Amazon API Gateway is an AWS service that enables you to create, publish, maintain, monitor, and secure your own REST and WebSocket APIs at any scale.
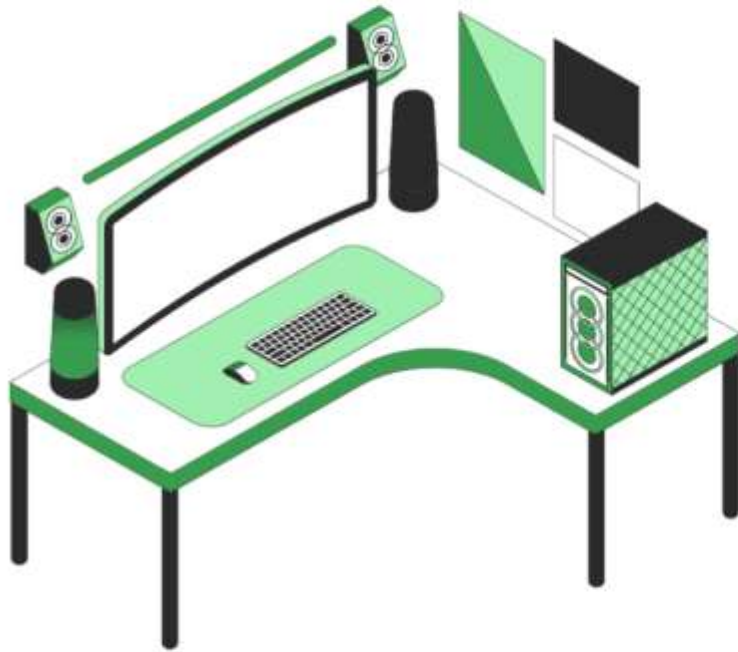
What is API Gateway?

What is API Gateway?

API Gateway

➢ Amazon API Gateway is an AWS service for creating, publishing, maintaining, monitoring, and securing REST, HTTP, and WebSocket APIs at any scale.

➢ Amazon API Gateway offers 3 options to create RESTful APIs, HTTP APIs, REST APIs, and WebSocket APIs.
  - ✓ HTTP API
  - ✓ REST API
  - ✓ WebSocket

Do you have any questions?

Send it to us! We hope you learned something new.