



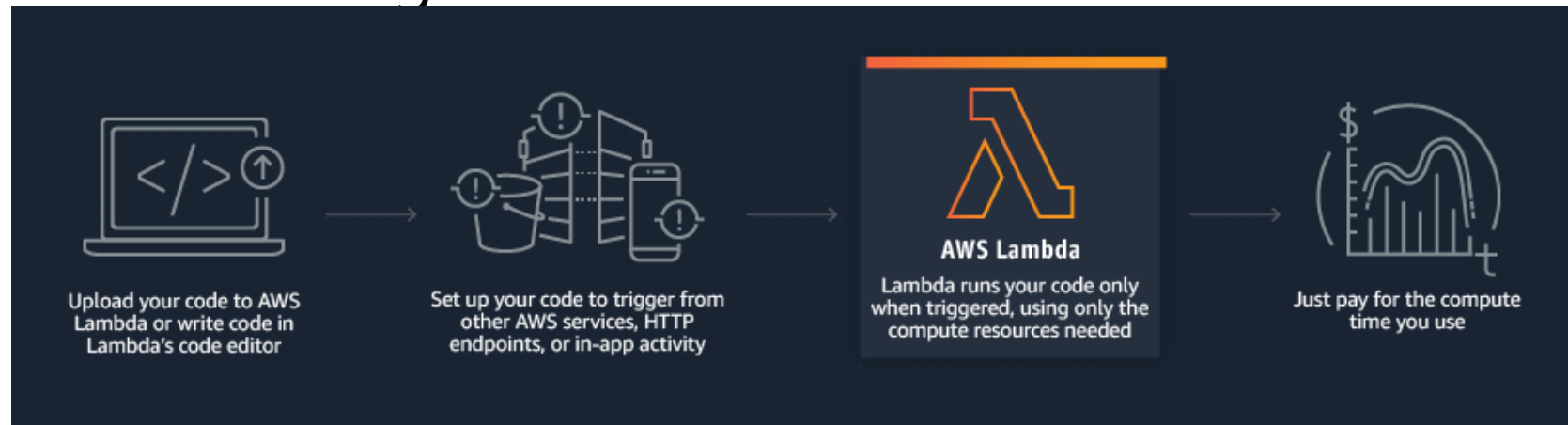
Hands-On Labs – Create a CloudFront Distribution

Amazon Web Services

Additional Concepts

- Lambda - AWS Lambda is a compute service that lets you run code without provisioning or managing servers. You execute your code only when needed and it scales automatically, from a few requests per day to thousands per second. You pay only for the compute time you consume and there is no charge when your code is not running.

You can use AWS Lambda to run your code in response to events, such as changes to data in an Amazon S3 bucket or an Amazon DynamoDB table; to run your code in response to HTTP requests using Amazon API Gateway



CloudFront & Lambda@Edge

- Lambda@Edge is a feature of Amazon CloudFront that lets you run code closer to users of your application, which improves performance and reduces latency.

Recipe Website



CloudFront & Lambda@Edge

You can execute Lambda functions when the following CloudFront events occur:

- When CloudFront receives a request from a viewer (viewer request)
- Before CloudFront forwards a request to the origin (origin request)
- When CloudFront receives a response from the origin (origin response)
- Before CloudFront returns the response to the viewer (viewer response)

Next Video

AWS API Gateway