

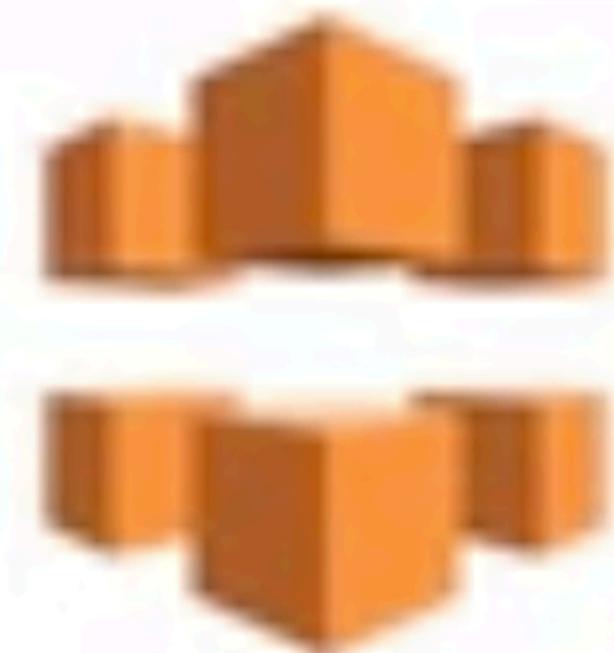


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CloudFront

What is CloudFront?



CloudFront

- CloudFront is the **Content Delivery Network (CDN)** of AWS.
- Basically, it is a globally distributed network located on different geographical places.

CloudFront

What is CloudFront?

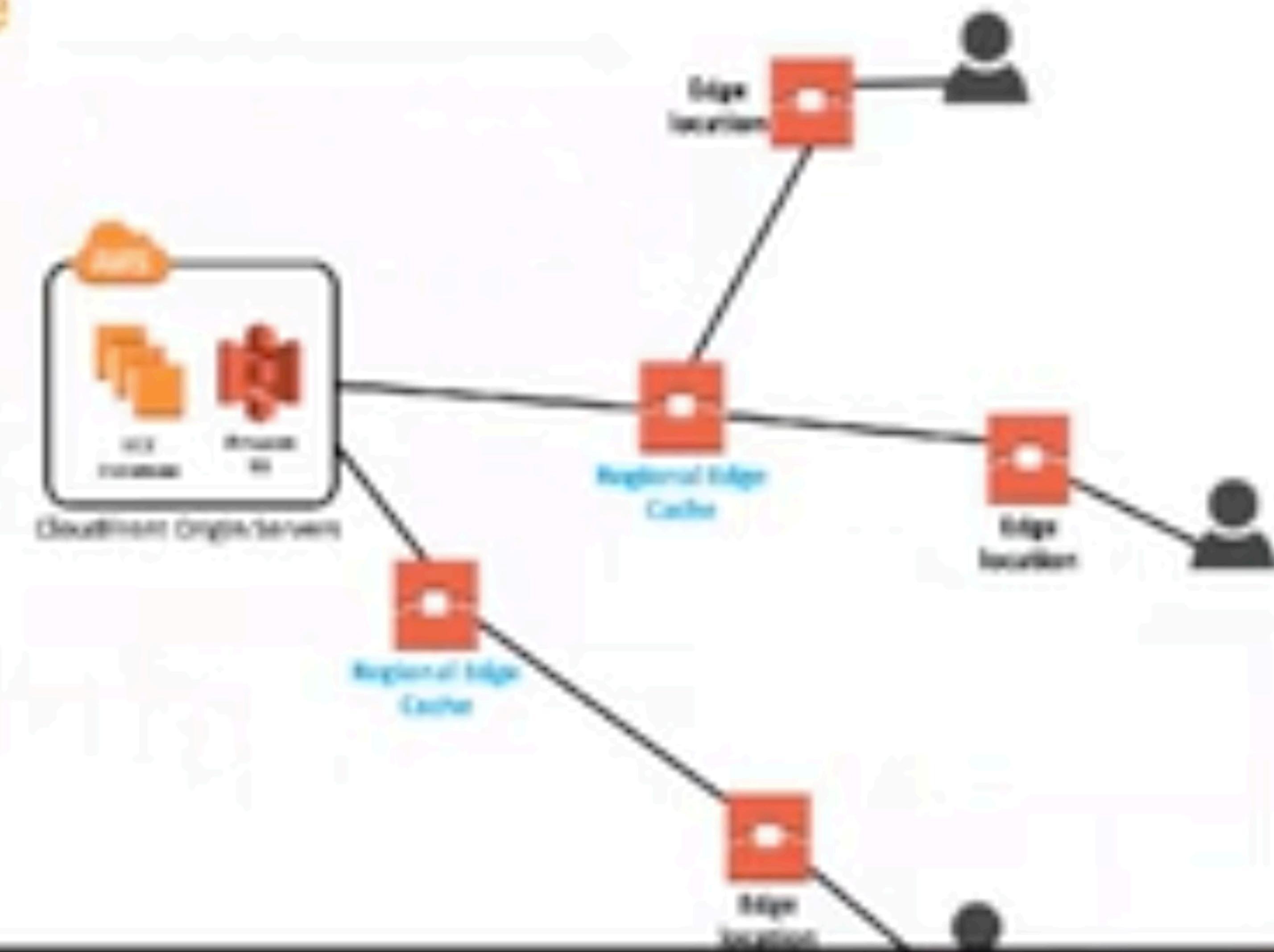


- The aim of this service is to **provide faster distribution** to the dynamic or the static web contents.
- World-wide distributed data centers which are called **edge locations** are the backbone of CloudFront.

CloudFront

CloudFront Infrastructure

- AWS CloudFront has a world-wide network of 217* Points of Presence (PoP):
 - 205 Edge Locations
 - 12 Regional Edge Caches



*as of October 2020.

CloudFront

CloudFront Infrastructure



- These facilities are spread over 87 cities across 44 countries*.

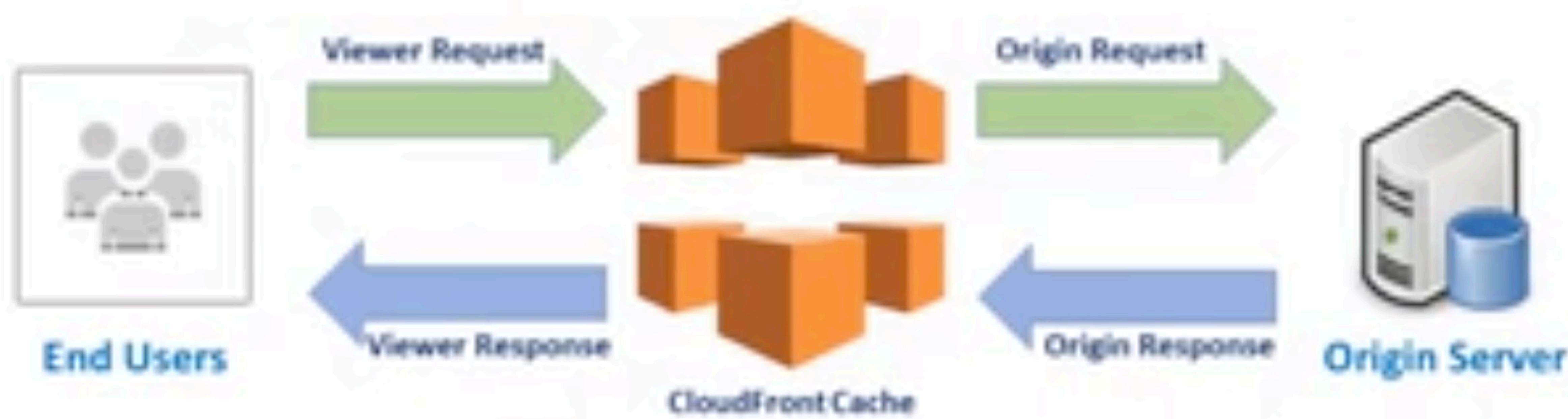
* October 2020

How does CloudFront work?

3

CloudFront

How does it work?



CloudFront

How does it work?



CloudFront

Pricing

Free Tier

100 GB OF DATA TRANSFER OUT

500 requests/day

3,000,000 HTTP OR HTTPS REQUESTS

Each month for every user

On-demand

Amazon CloudFront charges are based on annual usage of the service in four areas:

DATA TRANSFER OUT
INTERNET (GIGABYTES)

HTTP/HTTPS REQUESTS

VALIDATION REQUESTS

FIELD LEVEL ENCRYPTION REQUESTS

CERTIFICATES OR CUSTOM SSL
CERTIFICATES ASSOCIATED WITH A
CLOUDFRONT DISTRIBUTION

Discounted Pricing

For customers who are willing to make certain minimum traffic commitments (100 TB/month or higher).

CONTACT US

CloudFront

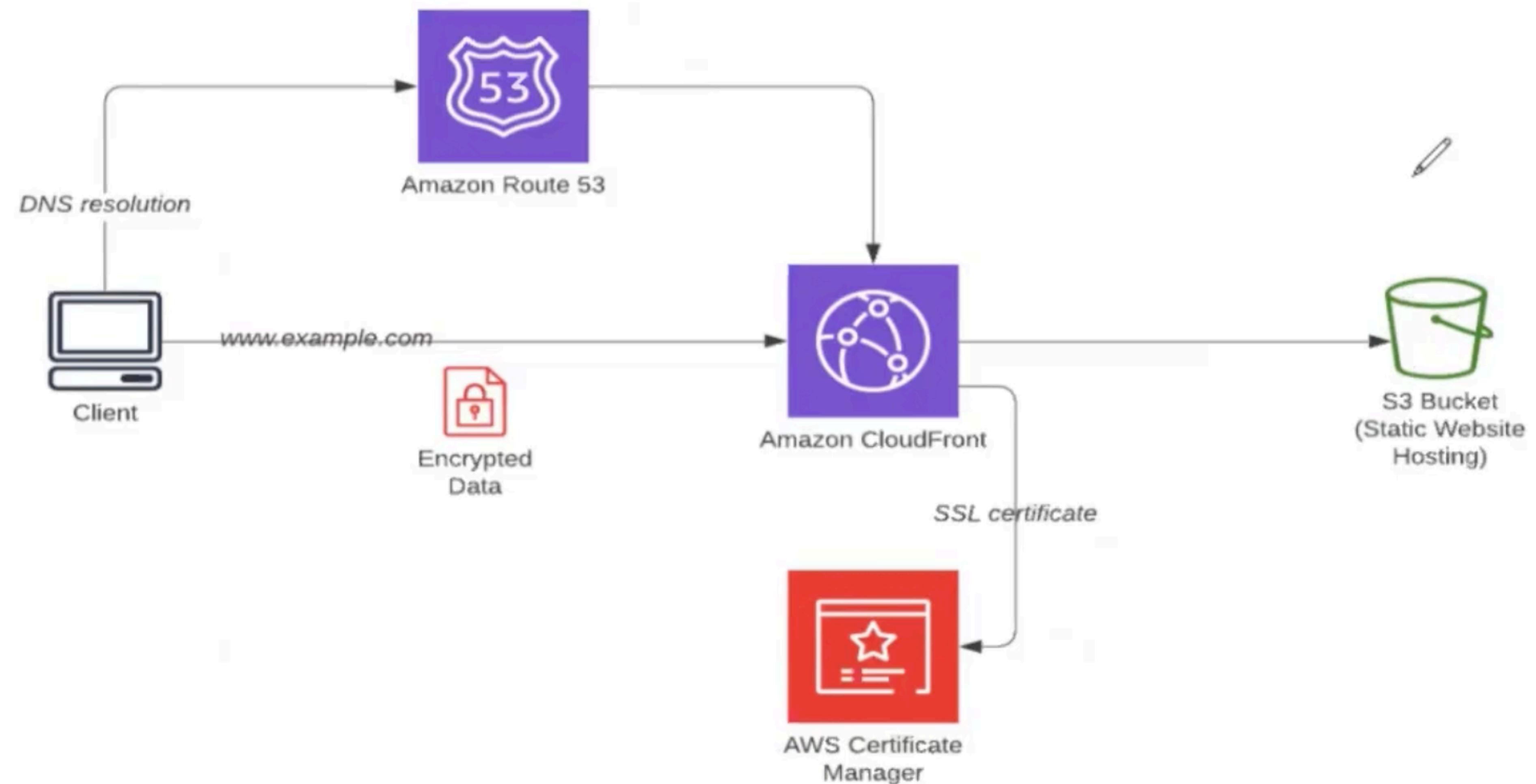
Pricing



- Pricing varies depending on **region** and **usage**. Thus, to be more cost effective setup your configuration regarding your goal, methods, end users and geographic locations.

CloudFront

Hands on Scenario



CloudFront

Hands on Scenario

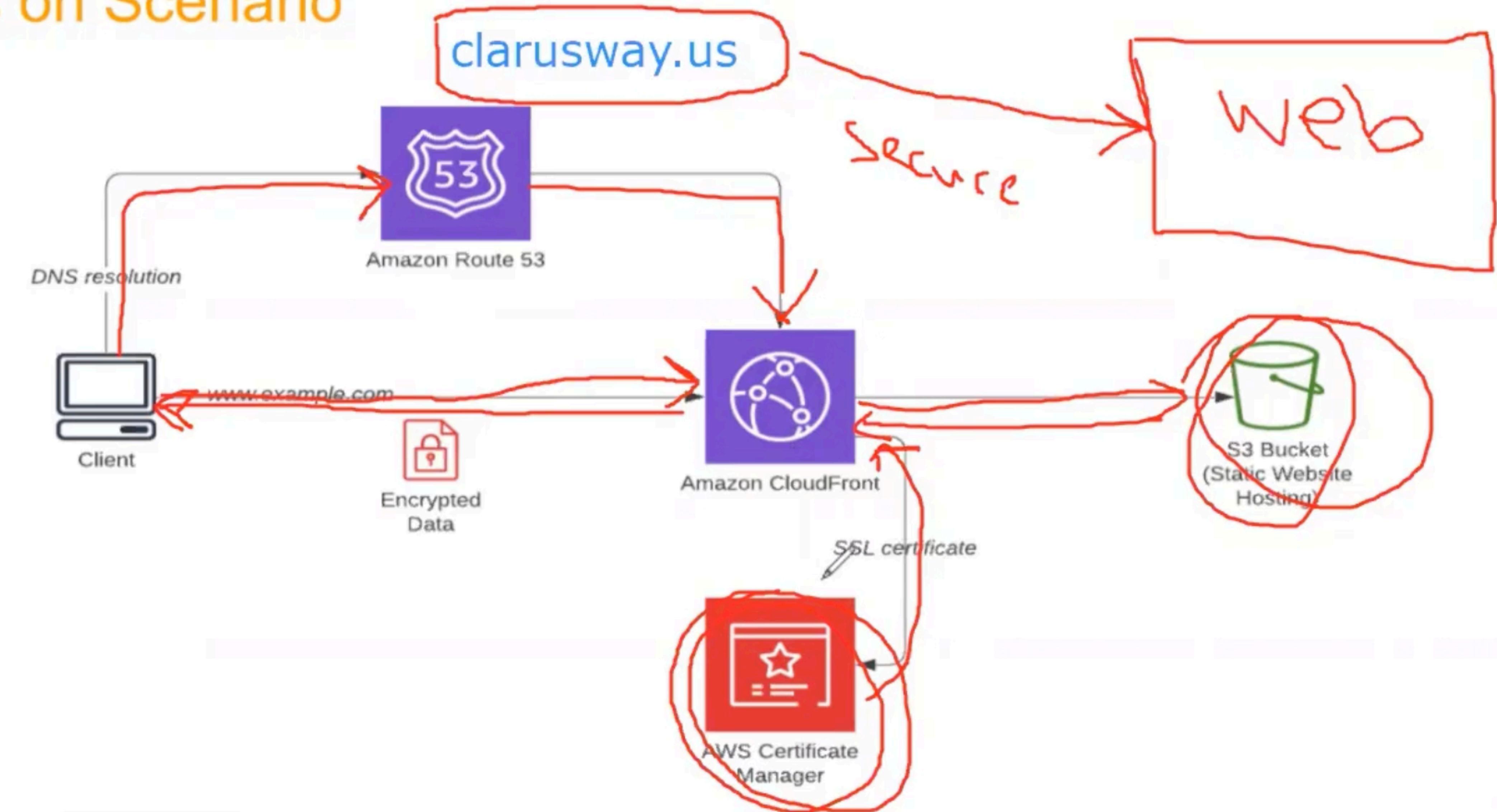


Screenshot

Klasik Senaryo

CloudFront

Hands on Scenario



CloudFront

Hands on Scenario

