

Pending :-

- ① Apache HttpClient
- ② Appflow
- ③ EventBridge -

④ AWS Lambda

Gateway

① API gateway :-

- ① Lambda function as endpoint.
- ② HTTP as endpoint.
- ③ AWS Service.

⑤ Serverless Service -

- ② Support Websocket protocol
- ③ V1, V2, ...
- ④ Diff env. (test, dev, prod)
- ⑤ Authorization
- ⑥ API keys in header request throttle
- ⑦ Transform & Validate ref. location
- ⑧ Cache API response.

③ Endpoint :-

- ① Edge optimized → global client routed via cloud front edge location
  - ② Regional → client within some region
  - ③ Private → access from your VPC via VPC Endpoint (C2D)
- Allows resource policy to define access

API gateway Security

- ① User Authentication → IAM Roles

- ② Custom Domain Name & HTTPS → ACM

## ② Custom Domain Name

www-google.com  
www-abc.com/v1/post.json

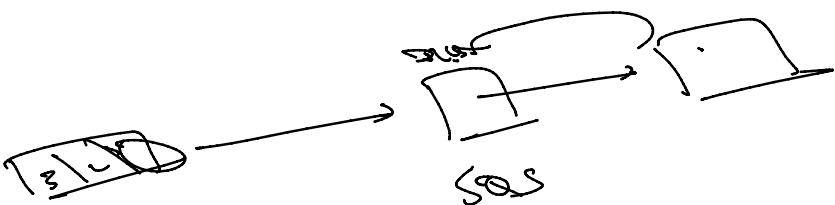
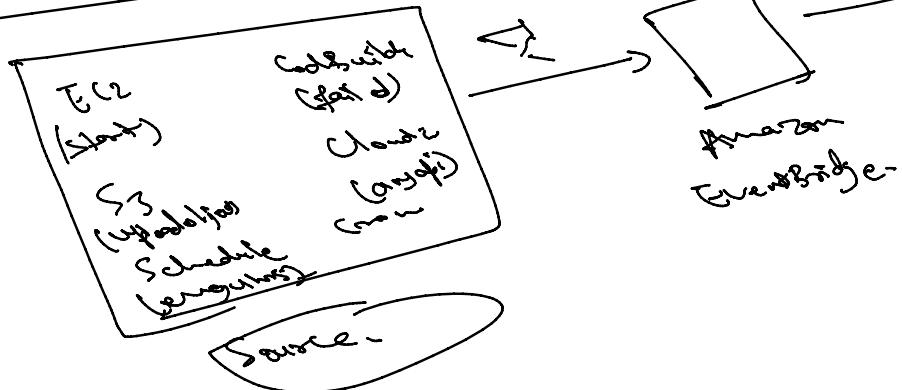
## ③ Amazon EventBridge (formerly known as Cloudwatch Events) → Services

Schedule cron expression

Event pattern

Trigger lambda function, send SQS/SNS message

## Amazon EventBridge Rule





AWS Services

Schema Registry

- Allows you generate code for your application. How data is structured in the event.