

**CVDex**

# **aws-components**

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

November 10, 2025

## 1 AWS Components Diagram

flowchart LR

subgraph Client

UI["Financial Planning UI (CloudFront/S3)"]

end

subgraph AWS

CF[CloudFront] --> S3[S3 Static Website]

UI -->|HTTPs| CF

subgraph API[API Layer]

APIGW["API Gateway HTTP API<br/>Stage: dev"]

COG["Cognito User Pool<br/>JWT Authorizer"]

L1[Lambda: health]

L2[Lambda: catalog]

L3[Lambda: allocation-rules]

L4[Lambda: projects / rubros]

end

subgraph Data[Data Layer]

D1[(DynamoDB finz\_projects)]

D2[(DynamoDB finz\_rubros)]

D3[(DynamoDB finz\_rubros\_taxonomia)]

D4[(DynamoDB finz\_allocations)]

D5[(DynamoDB finz\_payroll\_actuals)]

D6[(DynamoDB finz\_adjustments)]

D7[(DynamoDB finz\_providers)]

D8[(DynamoDB finz\_alerts)]

end

EVB["EventBridge Rule (PEP-3)"] --> L1

APIGW -->|JWT| COG

APIGW --> L1 & L2 & L3 & L4

L4 --> D1 & D2 & D4 & D5 & D6 & D7 & D8

L2 --> D2

end

Notes:

- CORS allowlist includes <https://d7t9x3j66yd8k.cloudfront.net>

- All AWS actions in CI use OIDC to assume a role, no static keys.