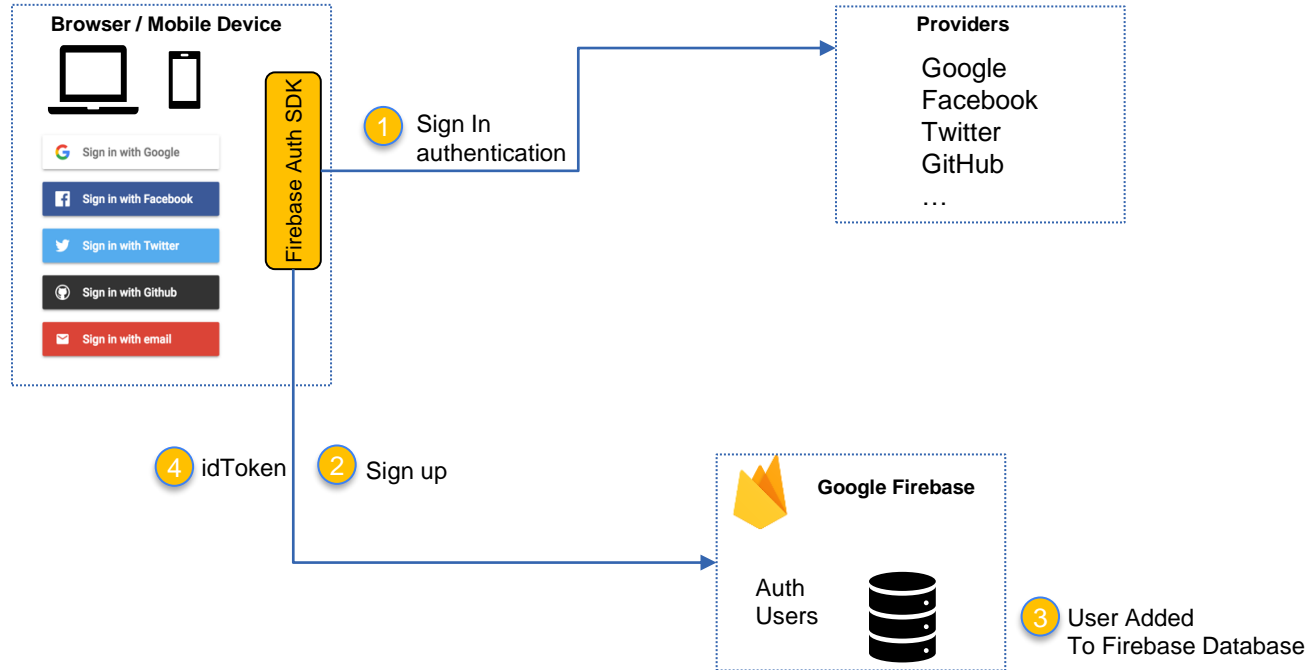


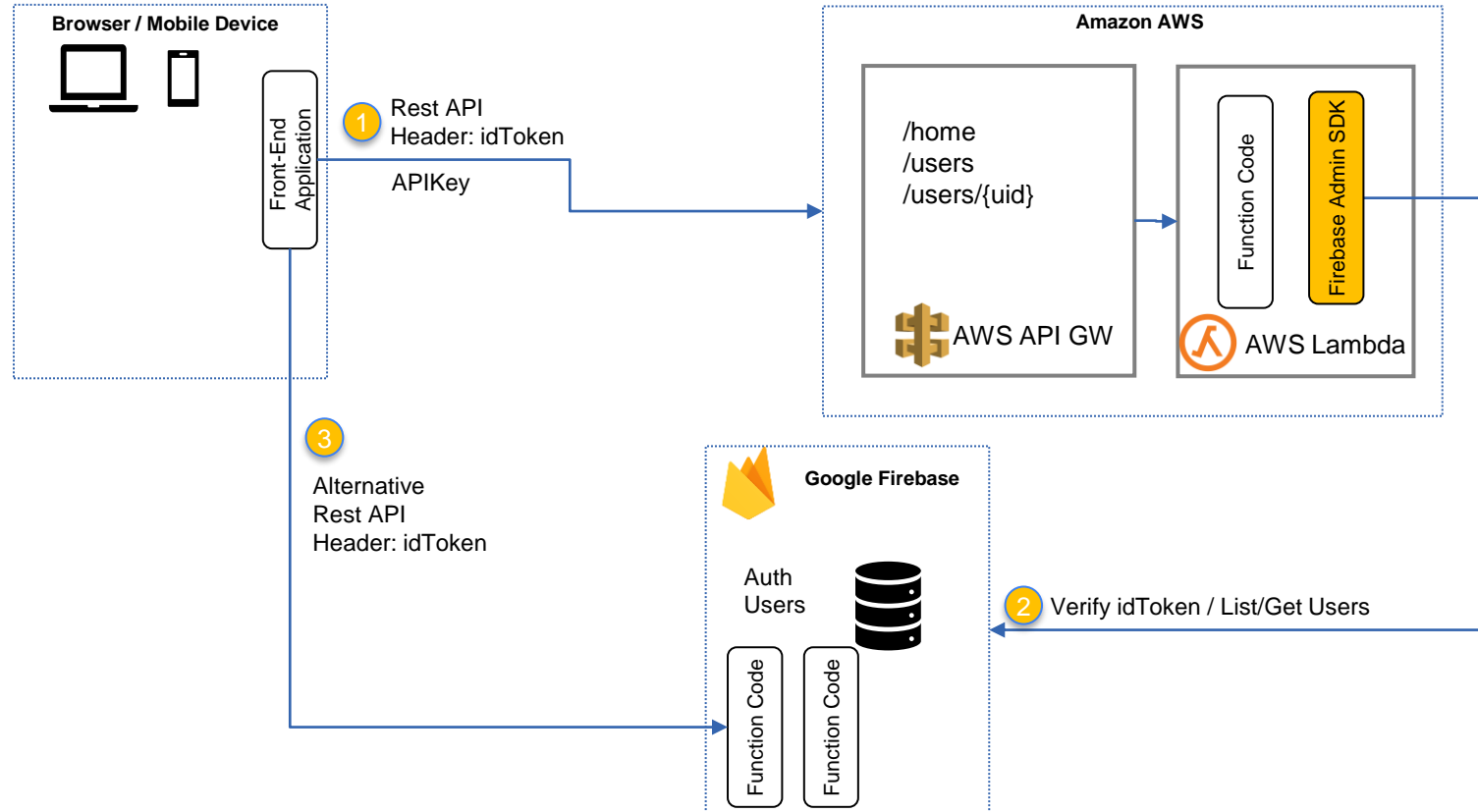


Project IAM

Application Authentication



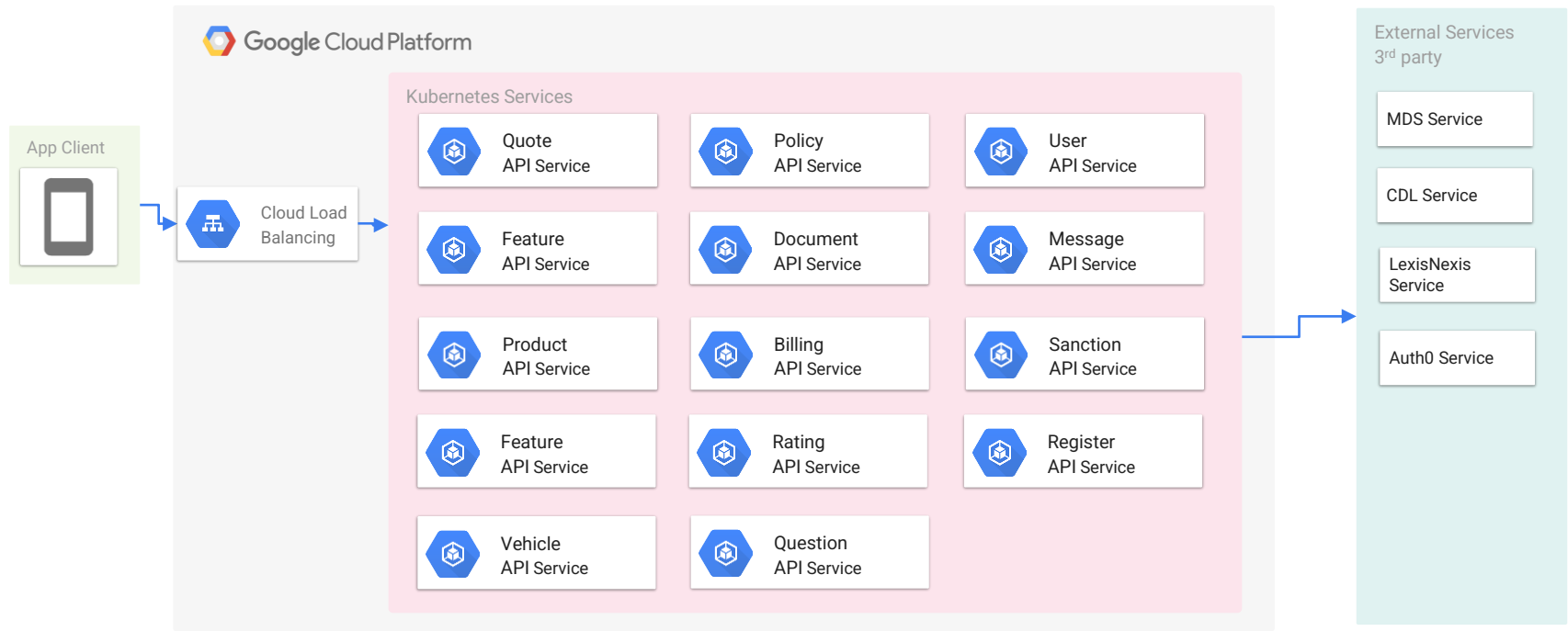
Application Admin Services



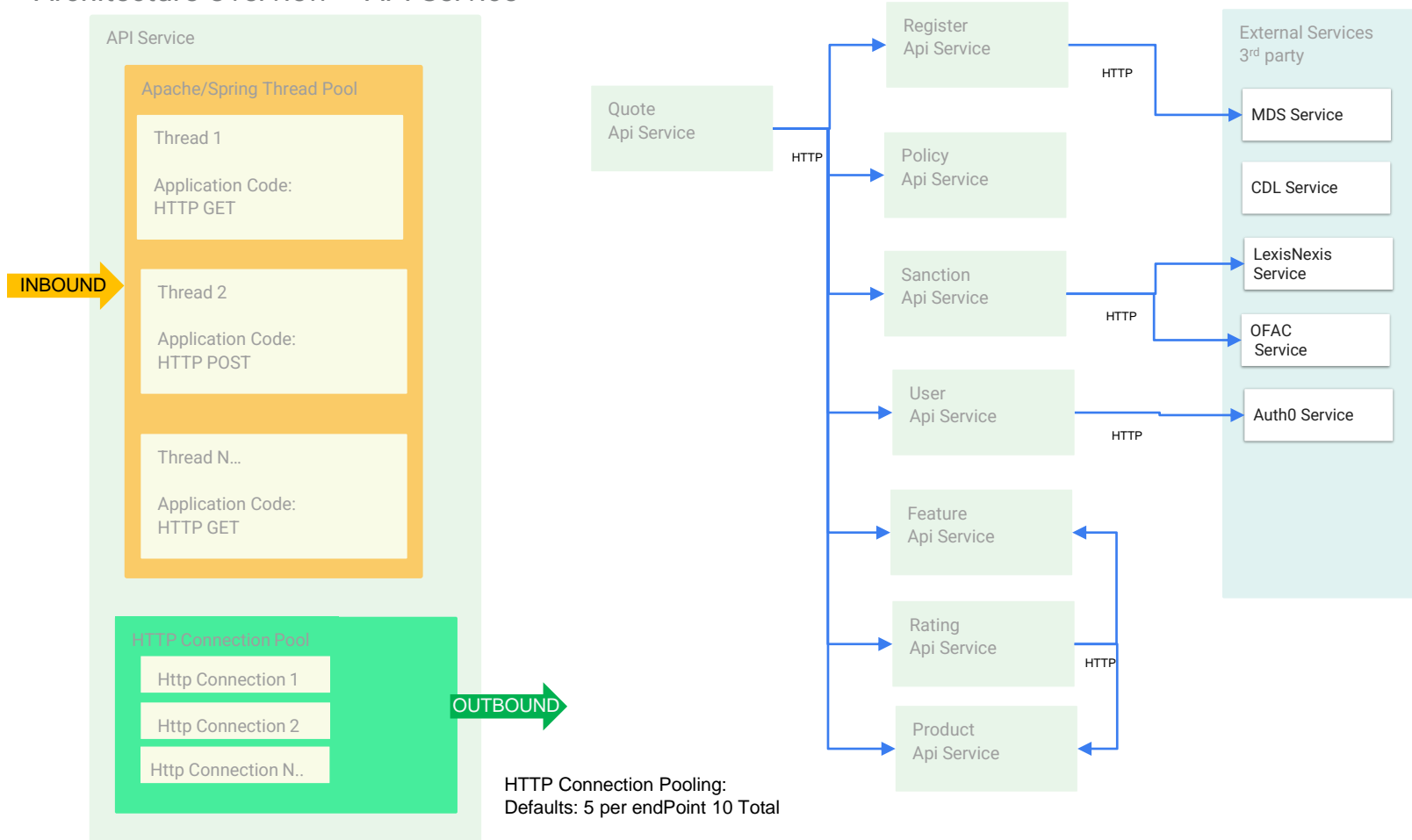


Project New Application Platform

Architecture Overview



Architecture Overview – API Service

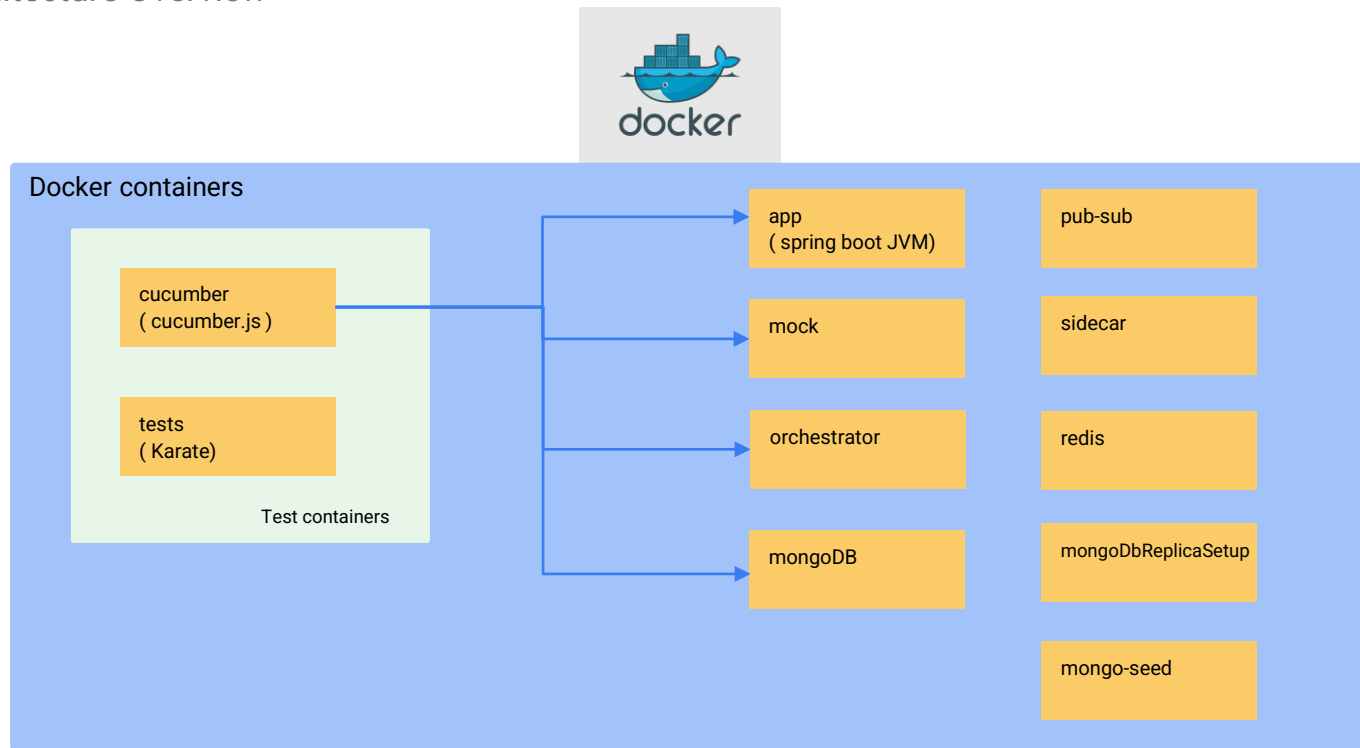




Project Cucumber.js

Integration Testing

Architecture Overview



- ✓ Additional, not replacement
- ✓ Use step definitions implemented by TS functions, calling external api (app, mock, orchestrator, mongoDB)
- ✓ Can be also used for future FE testing such as Cypress

Event logging – cucumber.js

Cucumber.js - container

feature

Scenario: Update instalments state from policy instalments-calculated event

Given a new policy on instalments payment plan

When policy is instalments-calculated

And the following event code must be logged:

LogLevel	EventCode	BadCode
INFO	INSTALMENT_STATE_CREATED	INSTALMENT_PLAN_CREATION_FAILED

Then the instalments state should be updated

Async message

app - container

Event handler

Command handler

Services /
Components

commonSteps.ts

Then('the following event code must be logged:',

async function (expectedMessages: DataTable) {

for (const row of expectedMessages.rows()) {

let [logLevel, eventCode, badCode] = row;

let options: any = {};

options.messageId = this.messageId;

if (badCode) options.badCode = badCode;

if (logLevel) options.logLevel = logLevel;

let result = await **logsApi.waitLoggingCode**(eventCode, options);

expect(result).to.exist;

}

polling message

mongoDB - container

billing-db

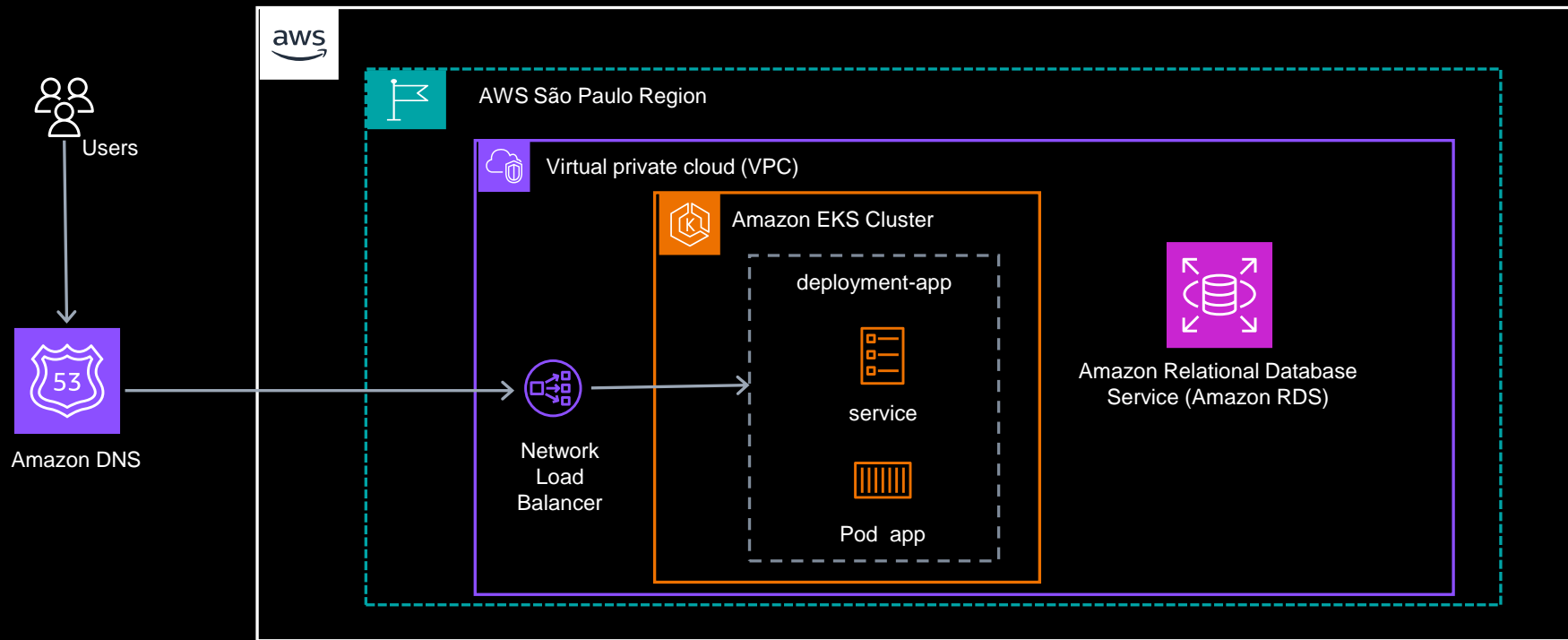
waitLoggingCode defaults:

- timeout 10 seconds
- waitInterval: 1 second



Project New platform

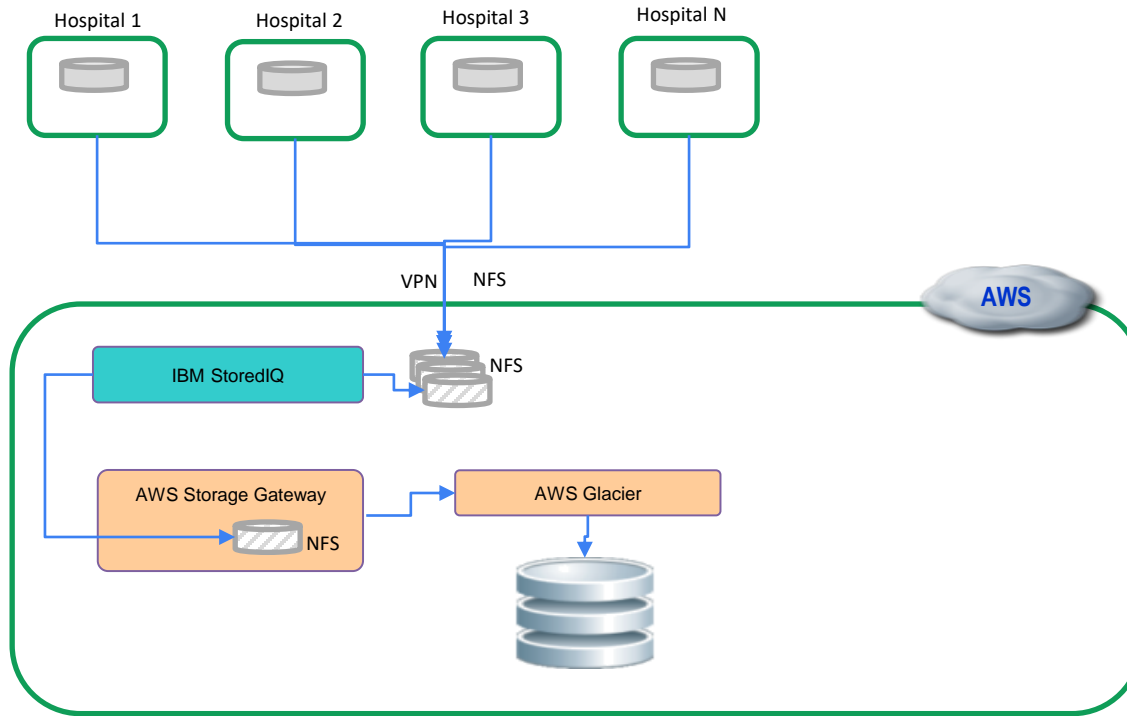
Overview AWS Architecture





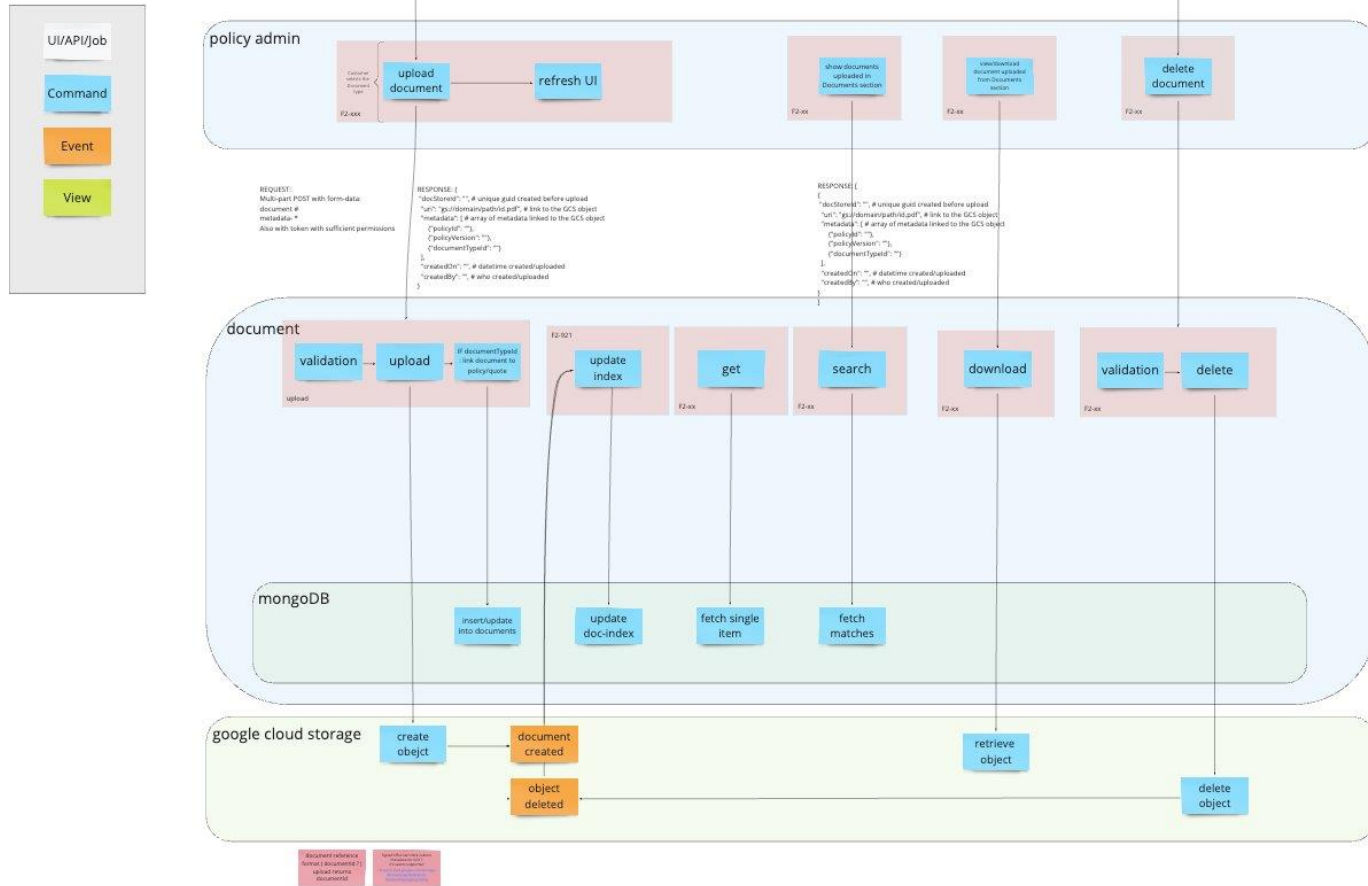
Project Archiving

Visão Geral da Arquitetura





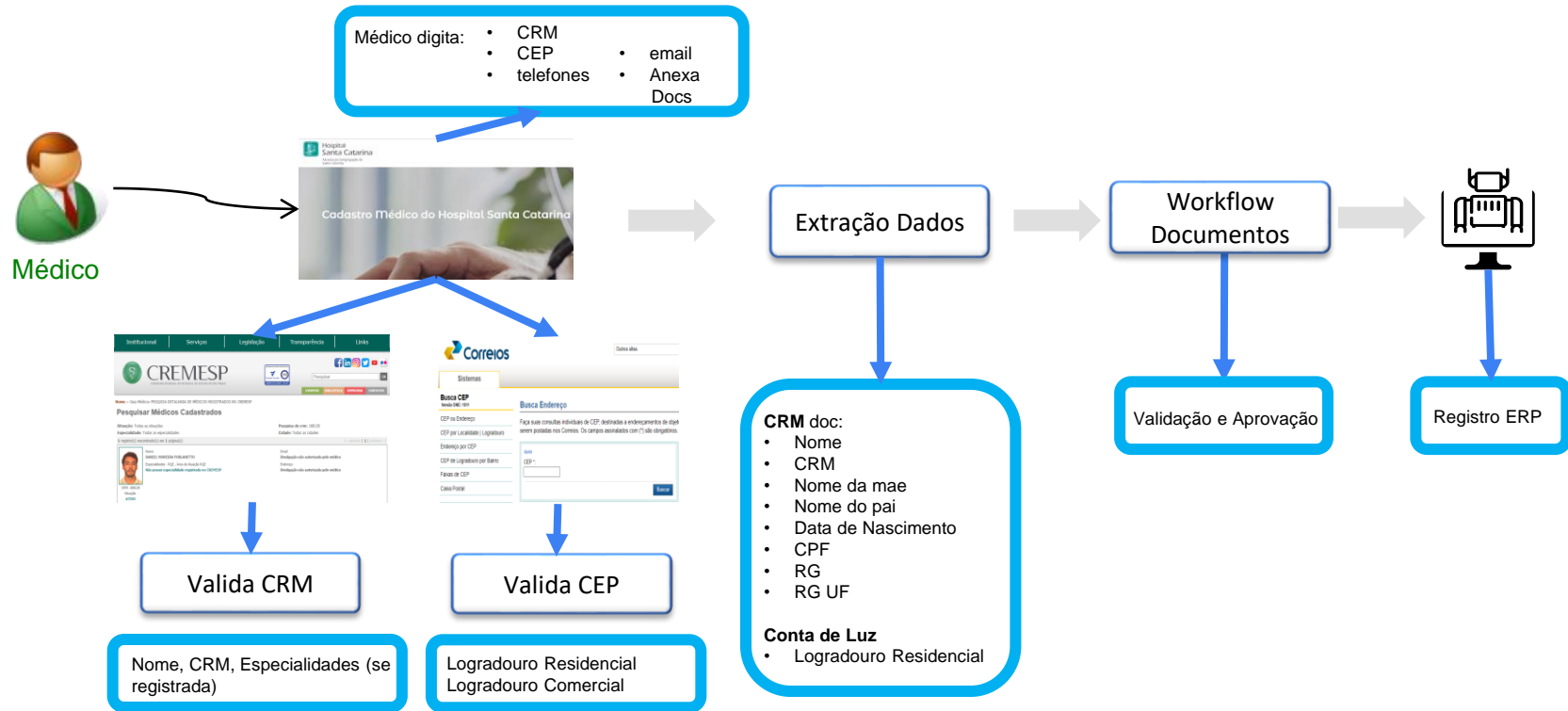
Project Document upload



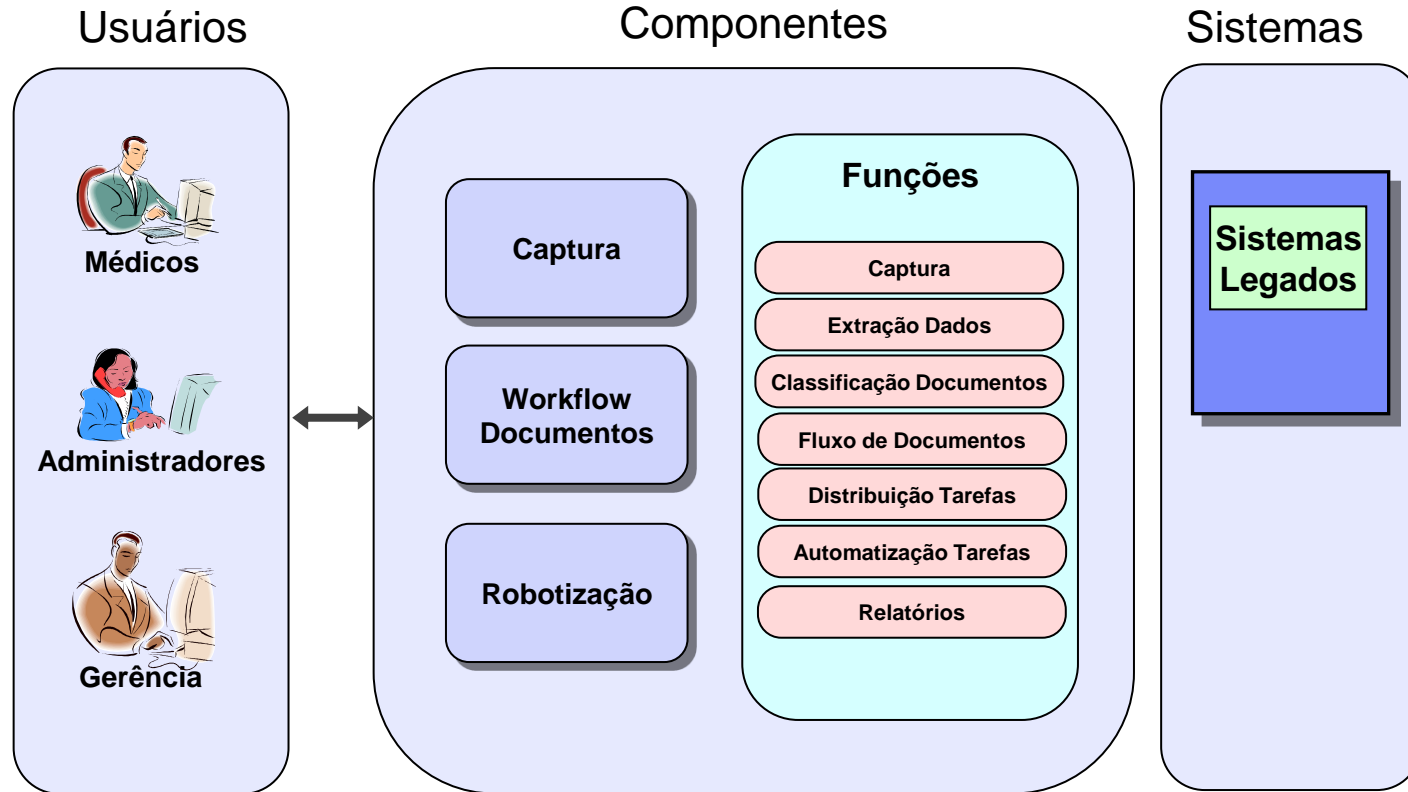


Project document workflow

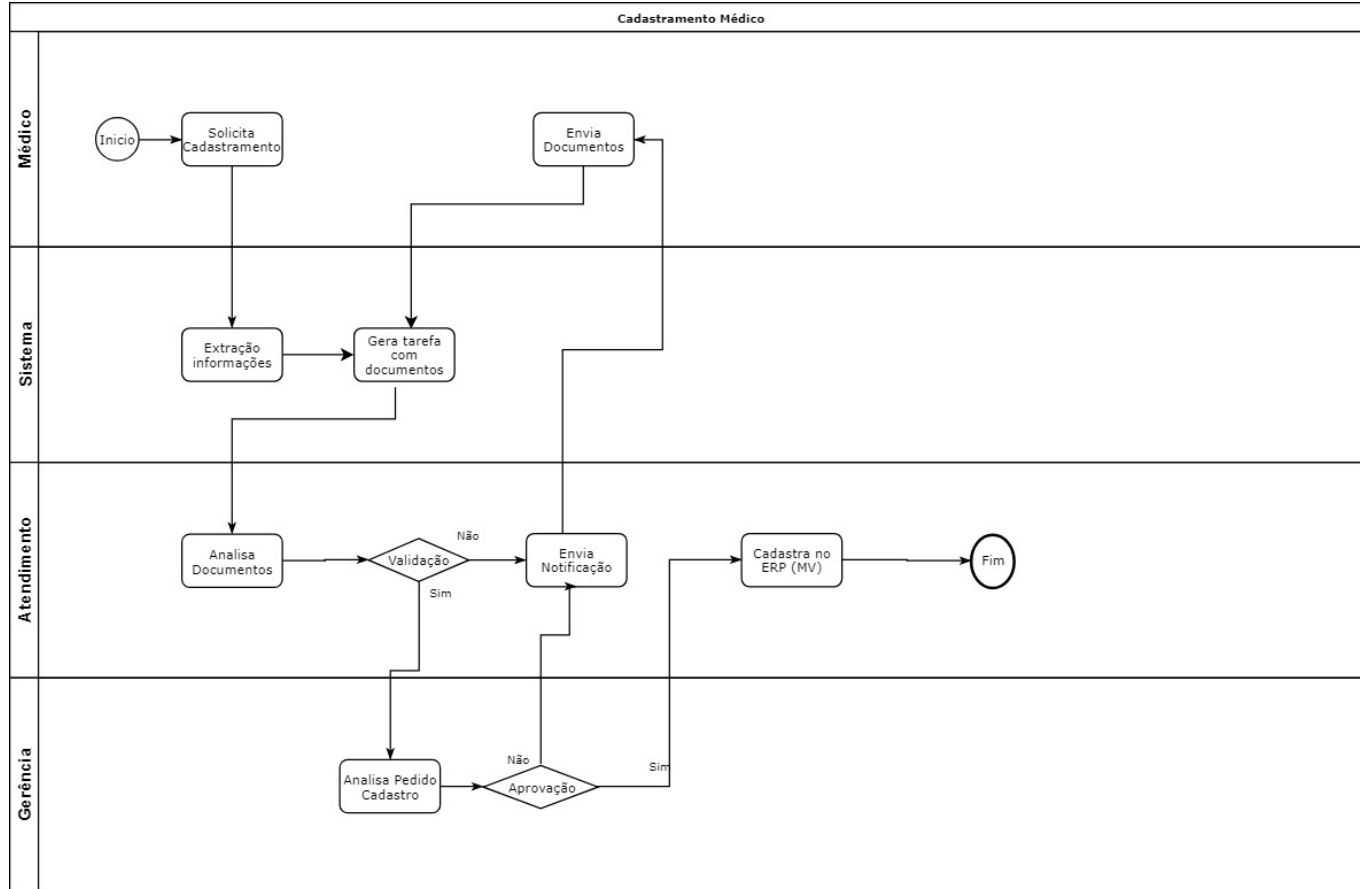
Overview



Overview



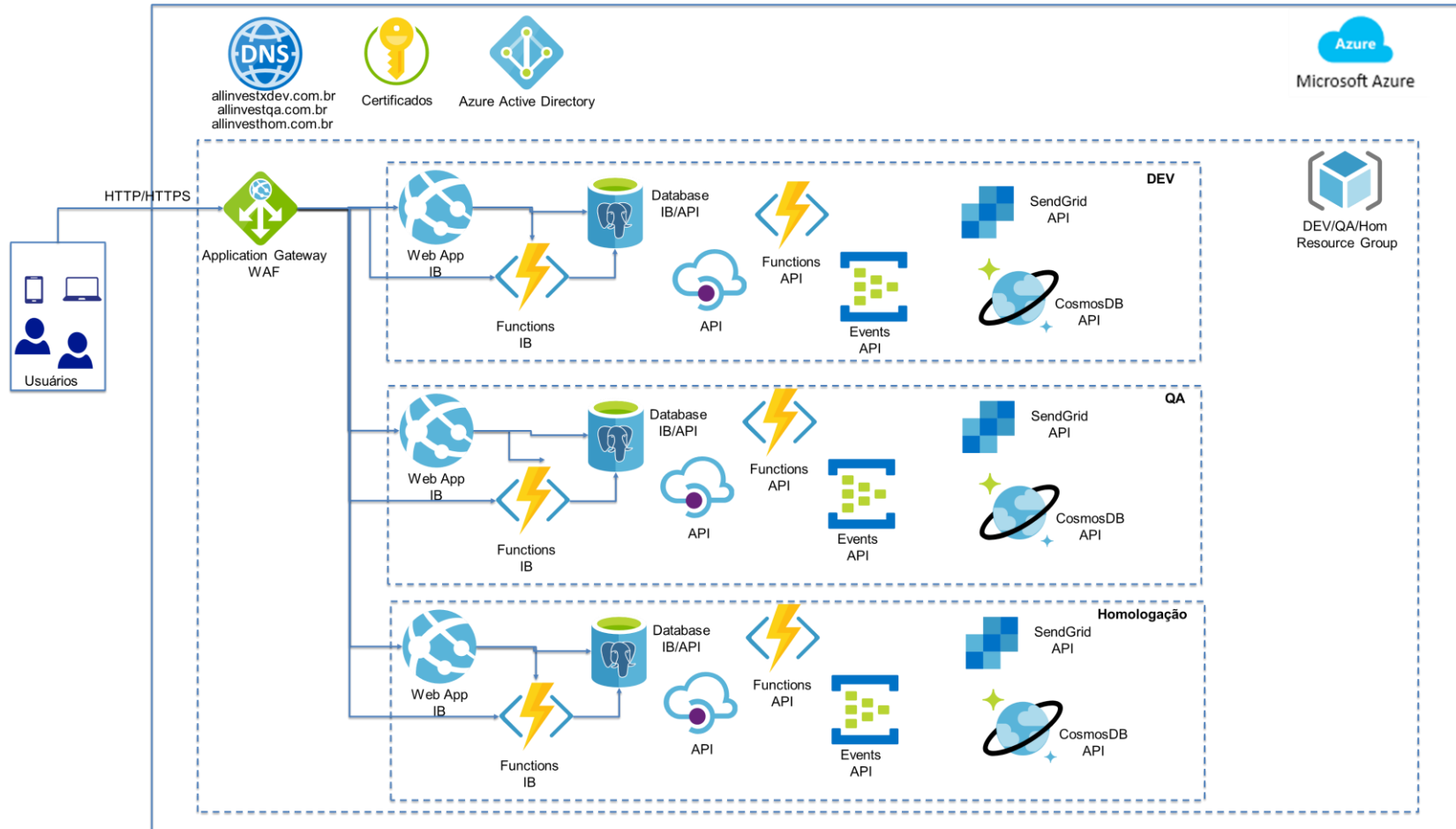
Overview



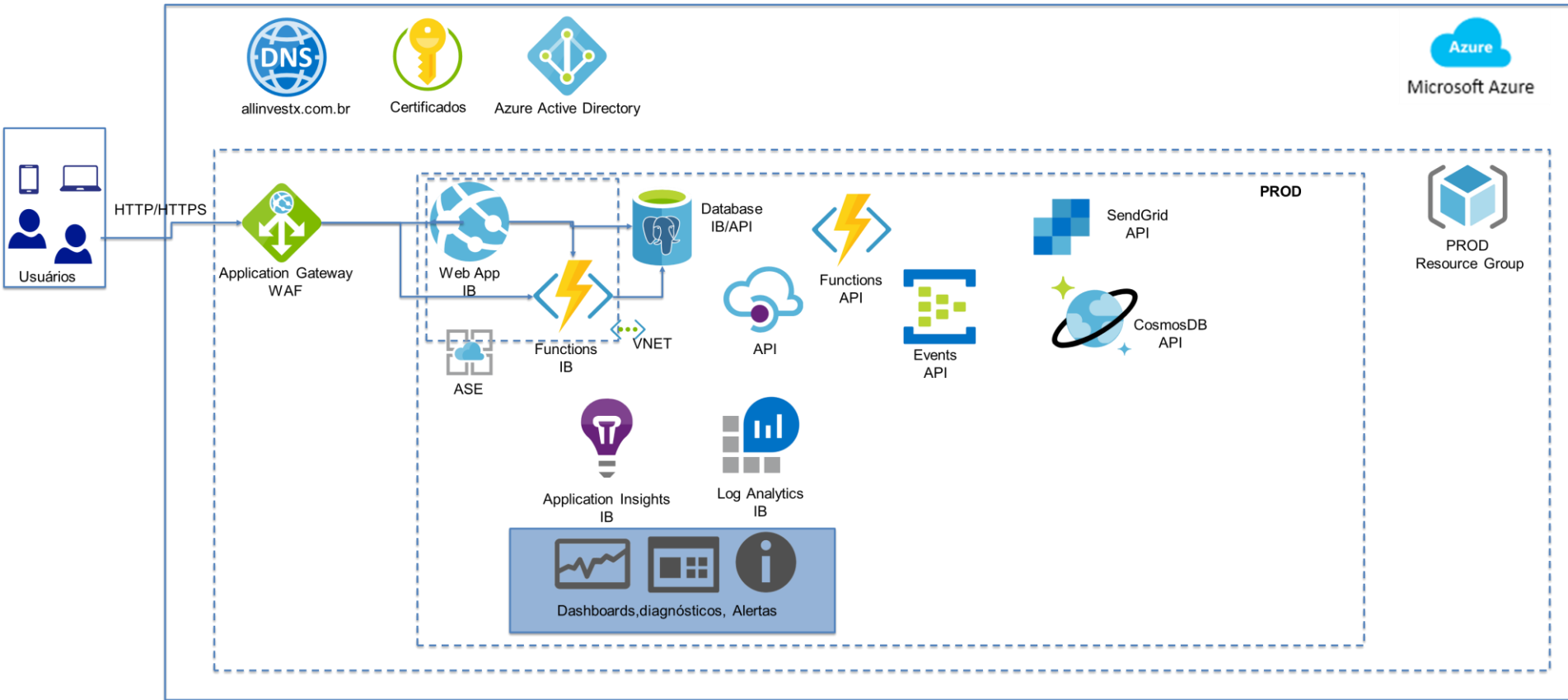


Project Internet Banking

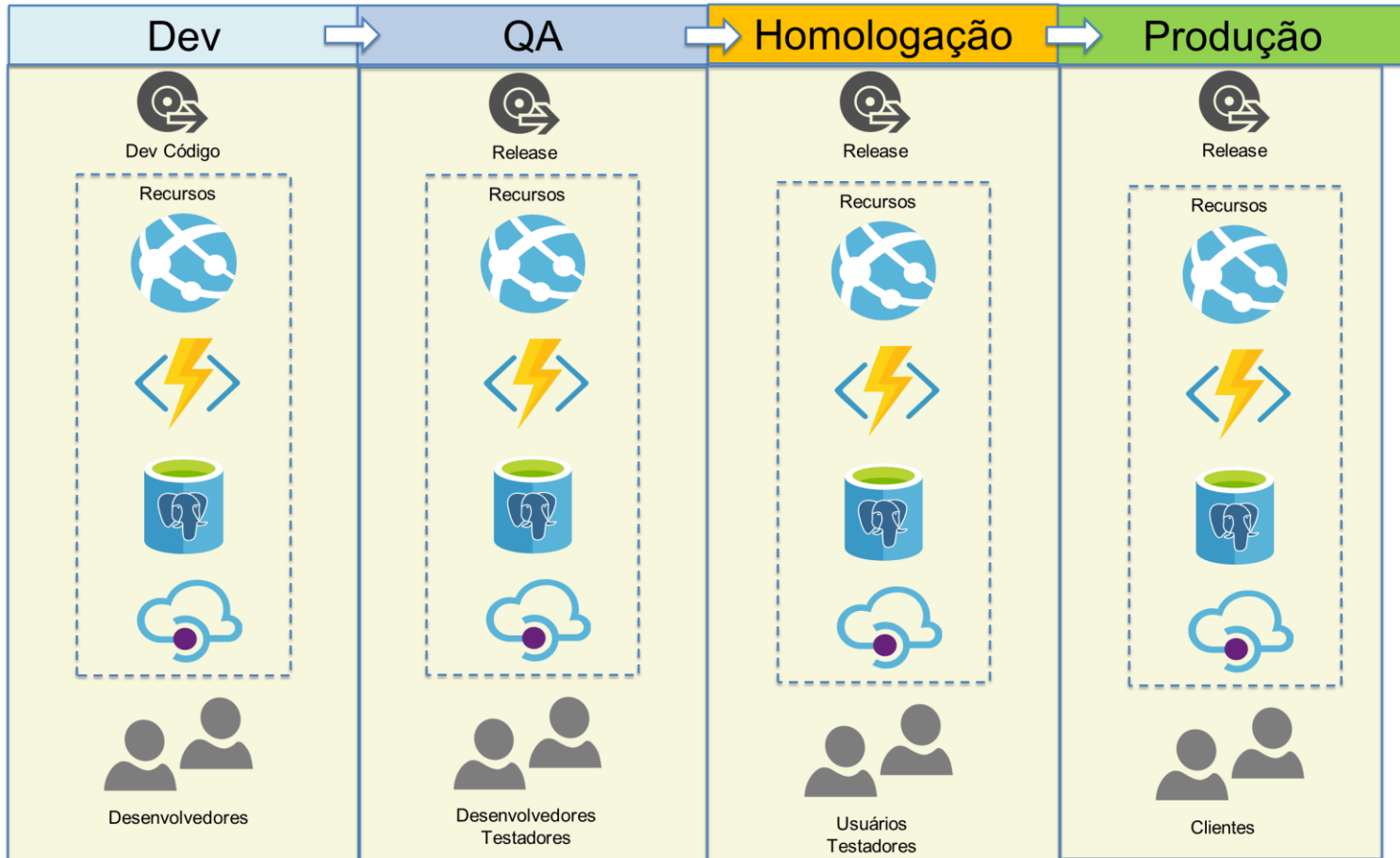
Architecture Overview – non production



Architecture Overview – production



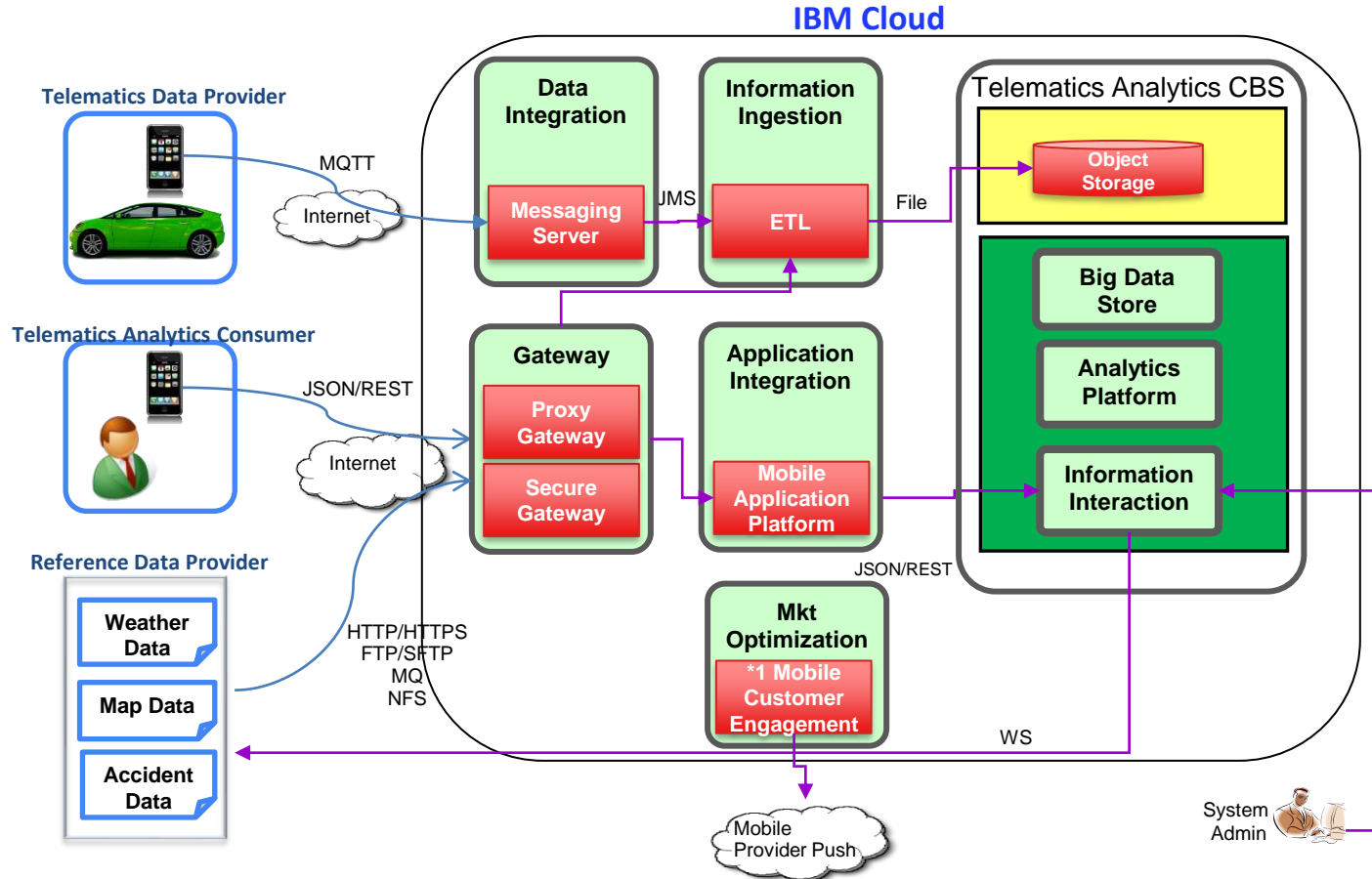
Architecture Overview – stages





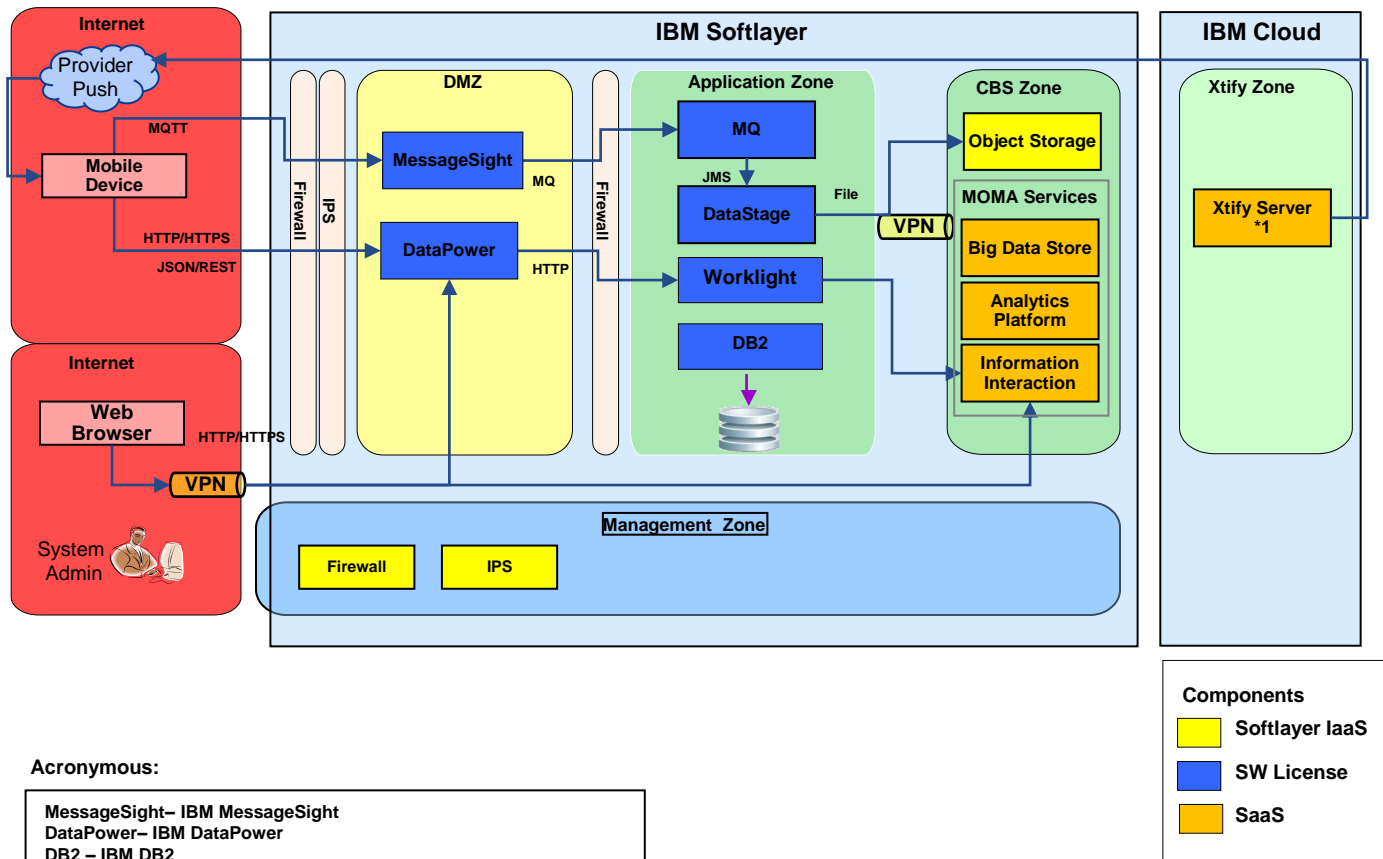
Project ConnectCar

Architecture Overview



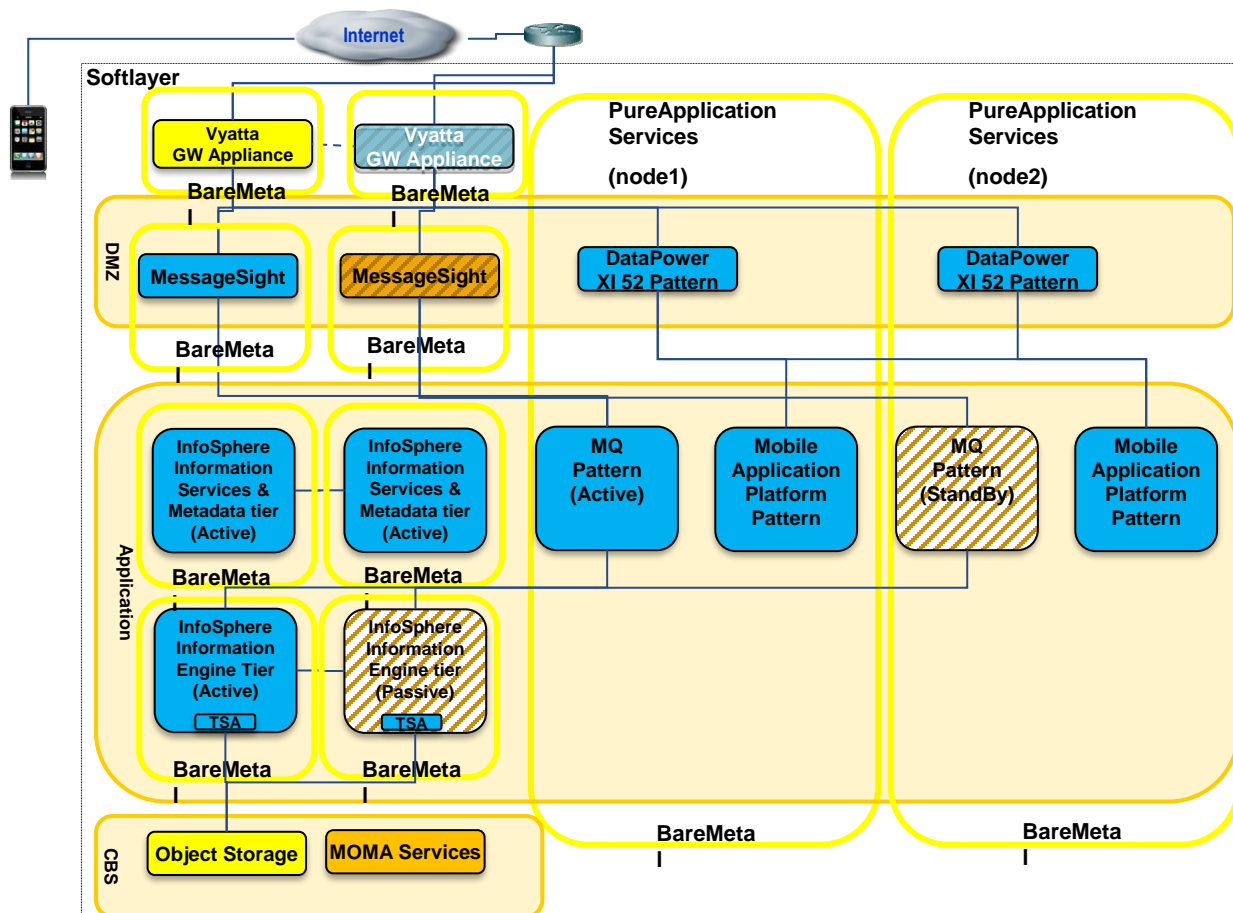
*1 – Mobile Customer Engagement– Future Phase

Operational Model – Conceptual View

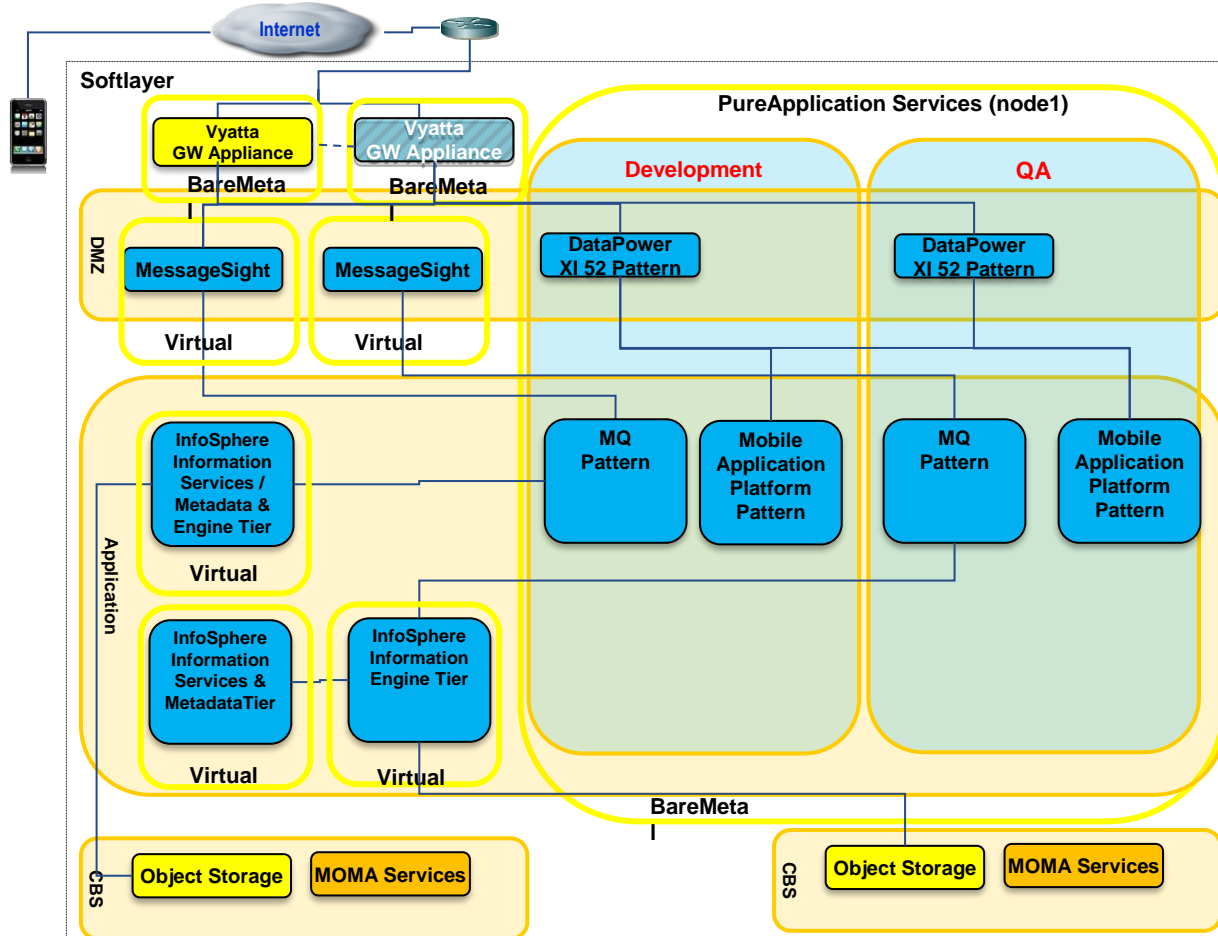


*1 - Xtify – Future Phase

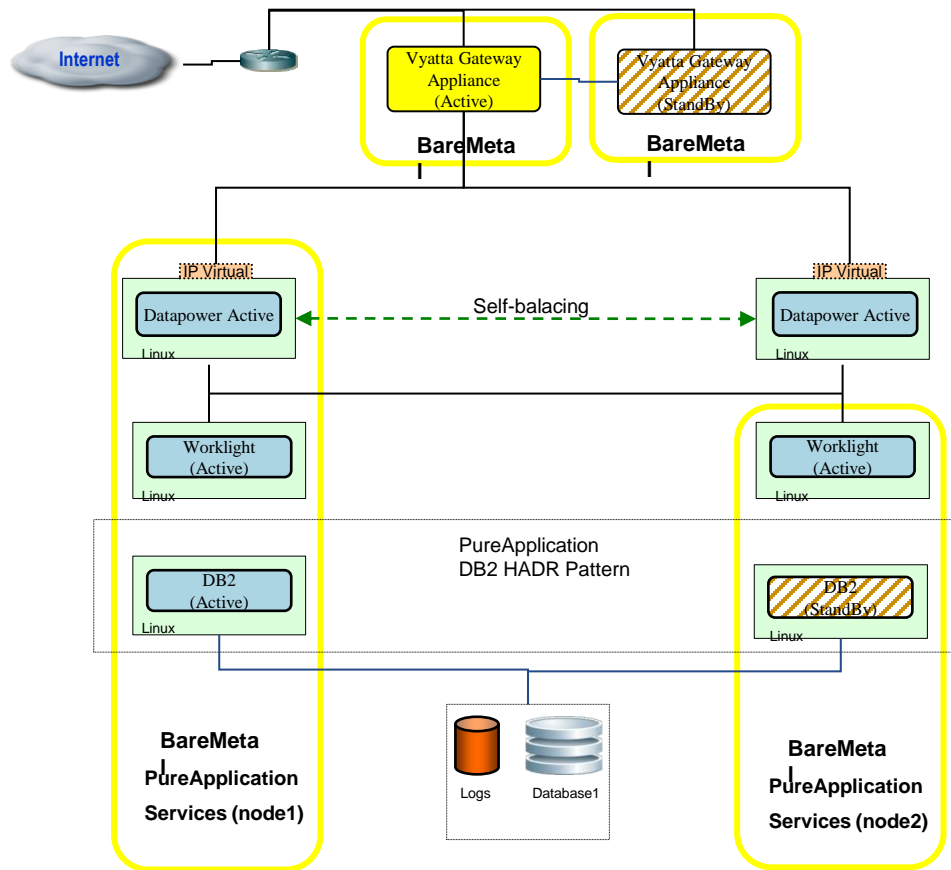
Architecture Physical Operational Model – Production Environment



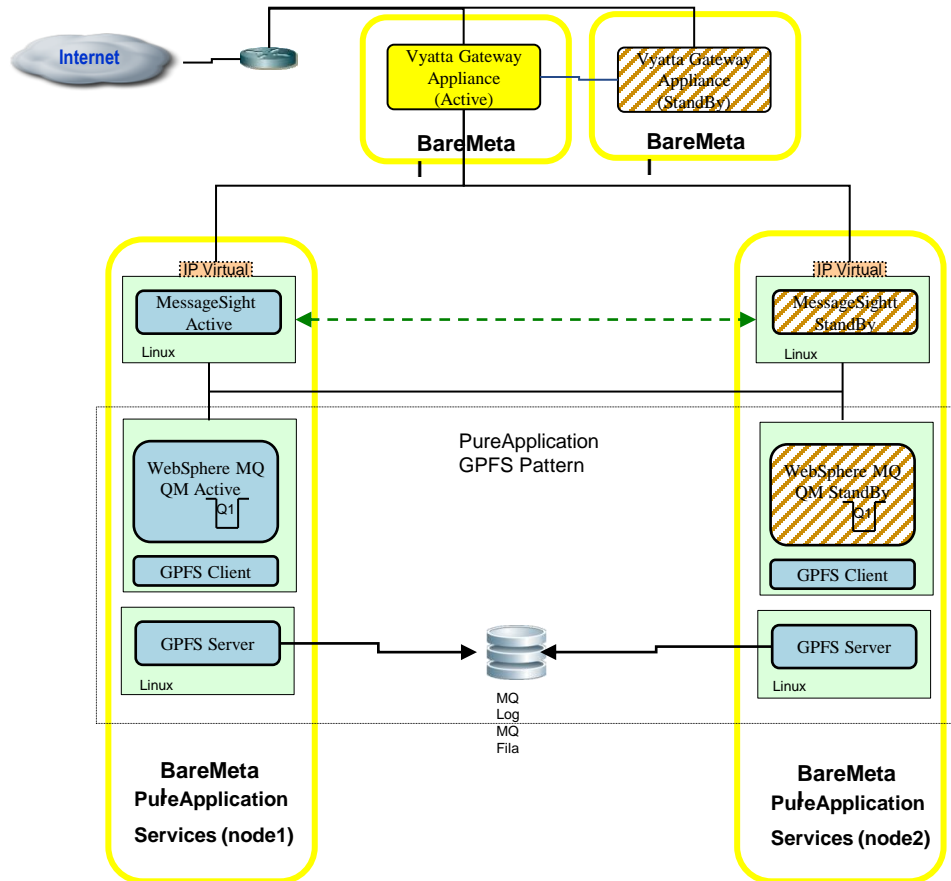
Architecture Physical Operational Model – Non-Production Environment



HA Detail – WebSphere Worklight and Datapower Component



HA Detail – MessageSight and WebSphere MQ Component



HA Detail – InfoSphere DataStage Component

