



Architecting Happiness from legacy to AI driven platform

OP Pohjola's values





Customer

Architecture Patterns
and Components

Container Aligned
Secure Service
Architecture

Integration and data
Integration Platforms

Database Platform

Key figures of Cloud Product Platform

850+

API Products

1300+

API Services

10B

Monthly API Transactions

Integrations

10k+

Applications

.5k+

Databases

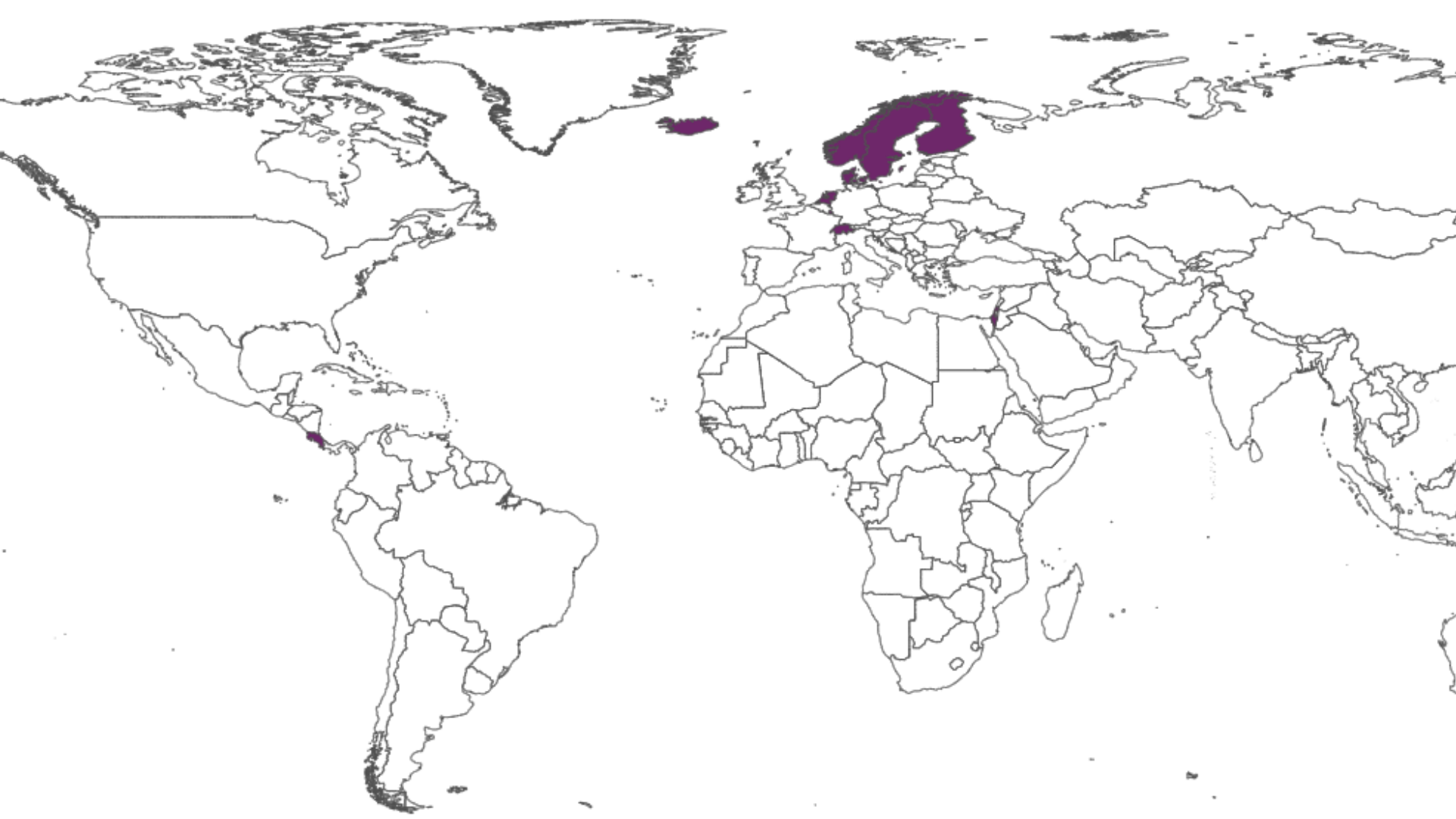
50>

Personnel

110+

colleagues within domain







1.6. Helsingin Sanomat, © Sami Kero

A. Ecosystem Management

Platform Products that Stick

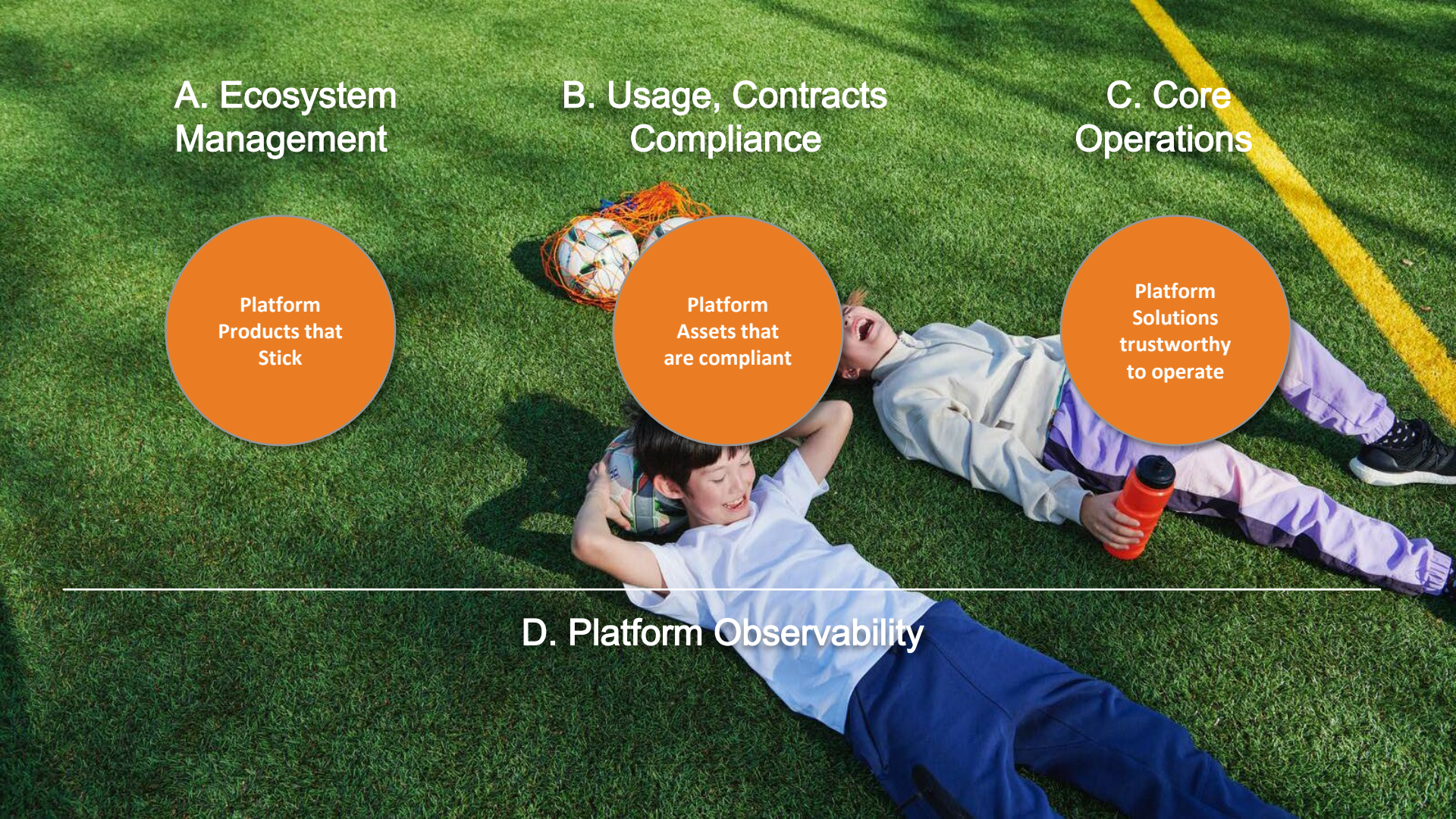
B. Usage, Contracts Compliance

Platform Assets that are compliant

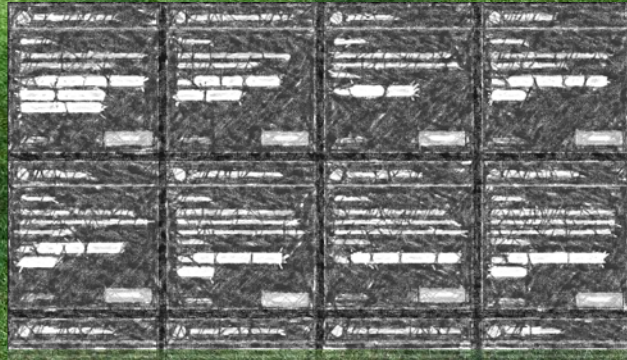
C. Core Operations

Platform Solutions trustworthy to operate

D. Platform Observability



Quest of platform products that stick



OP Hub

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PRODUCT

CASSA in Azure 1.0

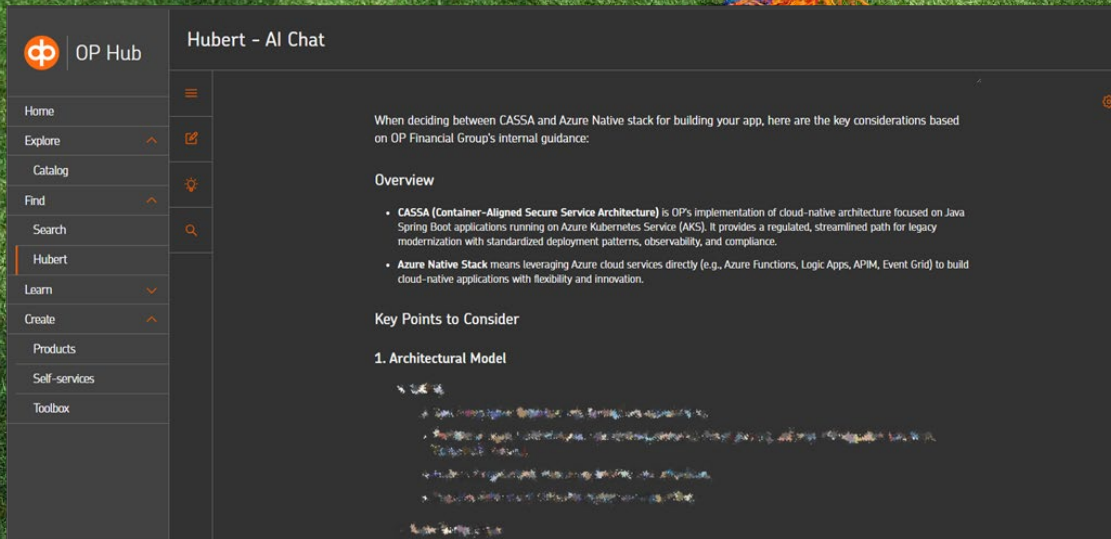
OVERVIEW ORDER DETAILS SECURITY TERMS OF USE SUPPORT

Product description

CASSA in Azure streamlines the development, deployment, and operation of Java Spring Boot applications by applying platform engineering principles on Azure. Built on Azure Kubernetes Service (AKS), it serves as both the runtime and platform. As the evolution of the on-premises CASSA platform, it enables the migration of modernized applications to the cloud.

Quest of platform products that stick

Hi, I would like to build an app. I'm thinking between CASSA and Azure Native stack. What I should take into account?



The screenshot shows the OP Hub AI Chat interface. The left sidebar contains navigation links: Home, Explore, Catalog, Find, Search, Hubert (selected), Learn, Create, Products, Self-services, and Toolbox. The main chat area displays the following content:

Hubert - AI Chat

When deciding between CASSA and Azure Native stack for building your app, here are the key considerations based on OP Financial Group's internal guidance:

Overview

- **CASSA (Container-Aligned Secure Service Architecture)** is OP's implementation of cloud-native architecture focused on Java Spring Boot applications running on Azure Kubernetes Service (AKS). It provides a regulated, streamlined path for legacy modernization with standardized deployment patterns, observability, and compliance.
- **Azure Native Stack** means leveraging Azure cloud services directly (e.g., Azure Functions, Logic Apps, APIM, Event Grid) to build cloud-native applications with flexibility and innovation.

Key Points to Consider

1. Architectural Model

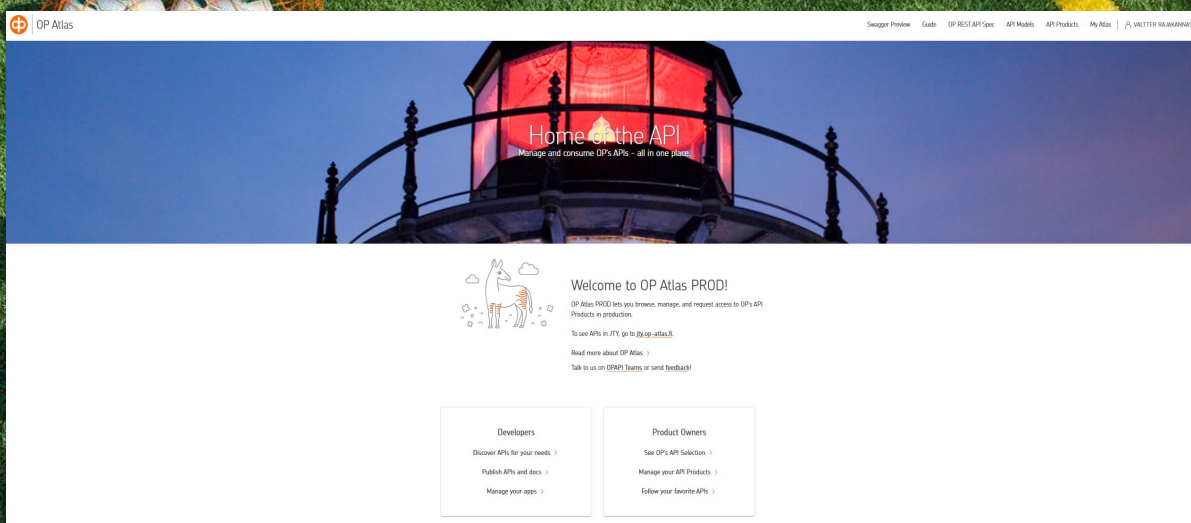
- **Application Architecture**: CASSA is designed for Java Spring Boot applications, while Azure Native Stack is more flexible and supports a wider range of cloud-native architectures.
- **Deployment and Management**: CASSA provides a streamlined path for legacy modernization, while Azure Native Stack offers more flexibility in deployment and management.
- **Observability and Compliance**: CASSA provides standardized deployment patterns, observability, and compliance, while Azure Native Stack offers more flexibility in these areas.
- **Integration and Ecosystem**: CASSA is tightly integrated with the OP ecosystem, while Azure Native Stack offers more flexibility in integration and ecosystem support.

Quest of compliant platform assets



API Model	API Model	API Model	API Model	API Model	API Model
API Model 1	API Model 2	API Model 3	API Model 4	API Model 5	API Model 6
API Model 7	API Model 8	API Model 9	API Model 10	API Model 11	API Model 12
API Model 13	API Model 14	API Model 15	API Model 16	API Model 17	API Model 18
API Model 19	API Model 20	API Model 21	API Model 22	API Model 23	API Model 24

I was thinking to build a new app that would utilize account- and customer info API's could you recommend me what to use and who to contact?



OP Atlas

Swagger Proview Guide OP REST API Spec API Models API Products My Atlas WALTER BARRAGANUS

Home of the API

Manage and consume OP's APIs - all in one place!

Welcome to OP Atlas PROD!

OP Atlas PROD lets you browse, manage, and request access to OP's API Products in production.

To see APIs in JTY, go to [\(t\)exp.atlas.ii](#).

Read more about OP Atlas: >

Talk to us on [DHHH Teams](#) or send feedback!

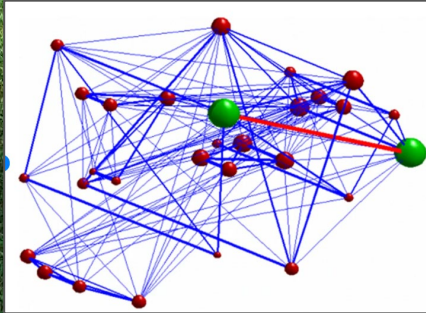
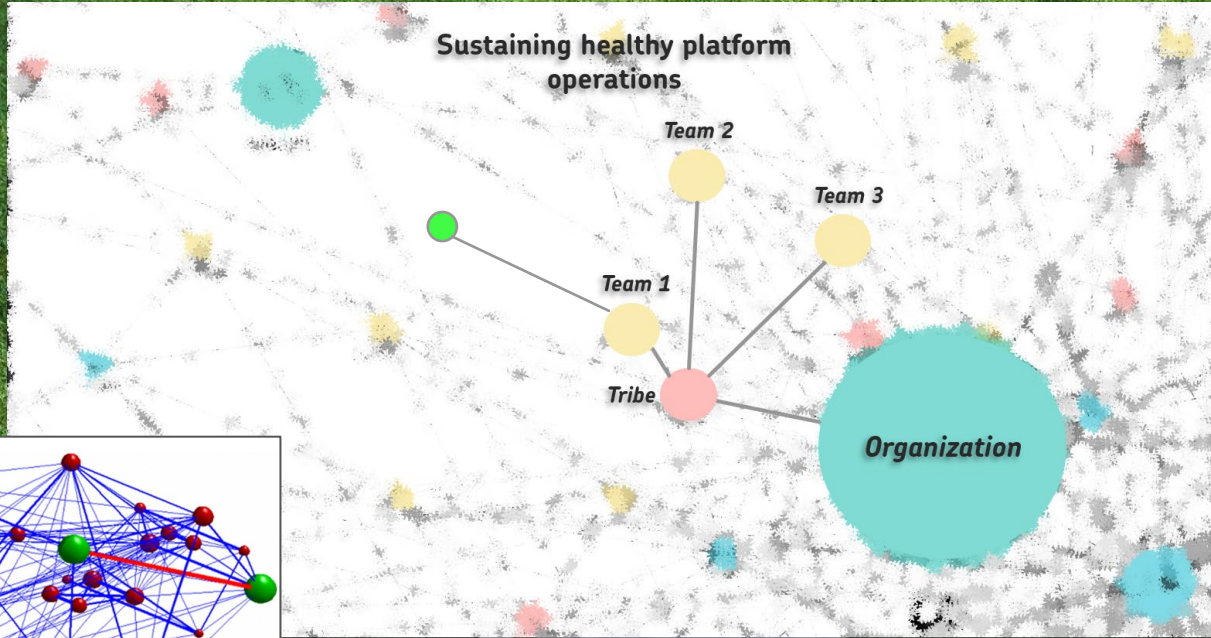
Developers

- Discover APIs for your needs >
- Publish APIs and docs >
- Manage your apps >

Product Owners

- See OP's API Selection >
- Manage your API Products >
- Follow your favorite APIs >

Quest of platform solutions trustworthy to operate



“ Network based statistical analysis detects changes induced by continuous theta -burst stimulation on brain activity at rest ”

A. Ecosystem Management

B. Usage, Contracts Compliance

C. Core Operations



D. Platform Observability

