

Enterprise API Accelerator



Modern Cloud Platform to support your journey to an API-first enterprise

Why API-first?

An API-first strategy, correctly implemented, can support resilient business scale up enabling seamless interconnect between domains across an organization.

Adoption of API-first has proven to be a game changer for enterprises such as Amazon, Stripe and Netflix.

Common API Challenges

For many organizations, historically, API development has been ad-hoc and organic, with APIs developed as an afterthought. This can typically lead to:

- Unsecured APIs
- Little or no documentation
- No discoverability
- Poor observability
- Lack of RESTful best practices.
- Poor developer experience
- Complex consumption patterns
- Challenging system integration

Which can slow development and adoption and impact business goals.

Standards and Interoperability

For organizations building APIs for external consumption adherence to good RESTful API design and OpenAPI standards is important

Your customers expect nothing less!

Enterprise API Accelerator

Enables customers to rapidly architect, configure and deploy a customized enterprise API platform tailored to their specific needs. Using our pre-canned infrastructure as code templates and expertise in technologies such as

- AWS API Gateway, Kong, Kong connect, Backstage, AD/SSO, Lambda, Github/Gitlab, CodeBuild, Code Deploy.

Who can benefit?

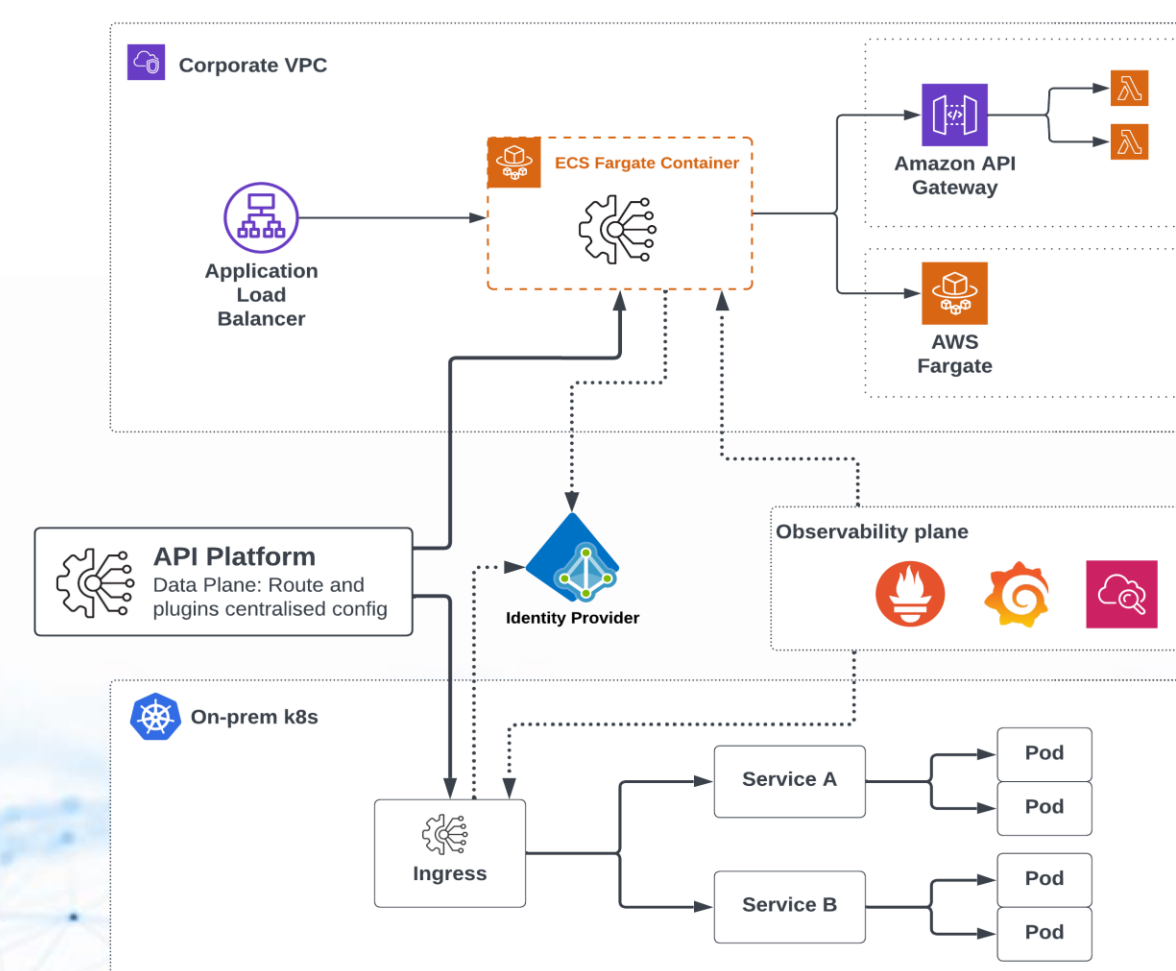
- Organizations that are planning or executing cloud modernization programs.
- Enterprises moving to API-first
- Organizations that need to connect on-premises to AWS or hybrid cloud.
- Enterprises that need to accelerate developer productivity, API and microservices adoption
- Organizations that need to build APIs in regulated environments

Case Study - Financial Services

- **The Problem:** Many heterogeneous internal APIs built up over years of organic development on premise and in the cloud. Regulated environment (SOX and SOC2)
- **Solution:** API-first mindset and a centralized API Gateway to handle authentication, observability, discovery and documentation. Standardized templates, client generation and build pipelines for low friction API development.
- **Outcome:** API development time significantly reduced. Business domains focus on value generation not infrastructure. All APIs secured and audits passed.

Benefits of An Enterprise API Platform

- **Centralize 'Heavy Lifting'** - Central point for API authentication, authorization and SSO, frees developers to concentrate on business value activities.
- **Discoverability and documentation** - Central developer portal and client generation enables teams to discover and consume APIs at pace.
- **Improved Observability** - Centralized observability for APIs. All logging, metrics and alarms in one place.
- **Improve developer flow** - Accelerate API Development with customizable build and deployment pipeline templates.
- **Event-Driven Microservices** - An API platform forms a core part of any event-driven architecture, supporting rapid microservice development and deployment.
- **On-Premise / Hybrid Cloud** - A common API Strategy across providers and on premises simplifies system integration
- **Governance and Compliance** - Meet regulatory requirements for standards such as SOX and DORA with a proven platform architecture



- Advanced Tier Services
- AWS Lambda Delivery
- AWS ECS Delivery
- Migration Services
- Well Architected