Federated Future

Reimagining Banking with strategic API Management

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Convince business to join your API program

I'm Tim

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Why is Strategic API Management so important
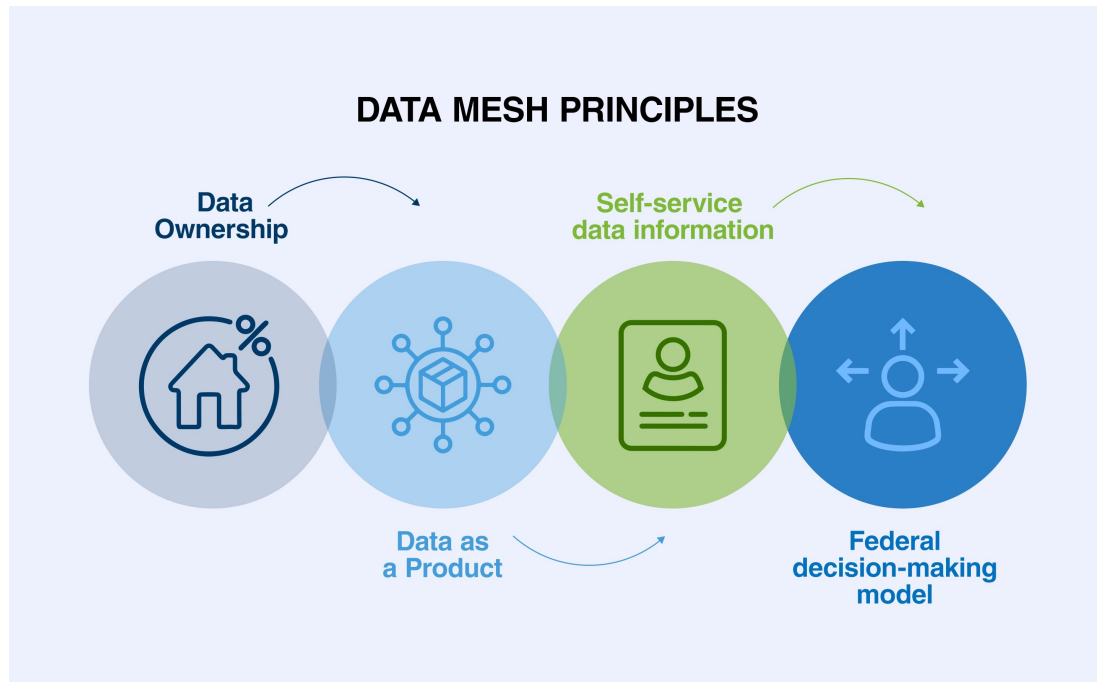
$179 billion market size

30.000 fintech startups
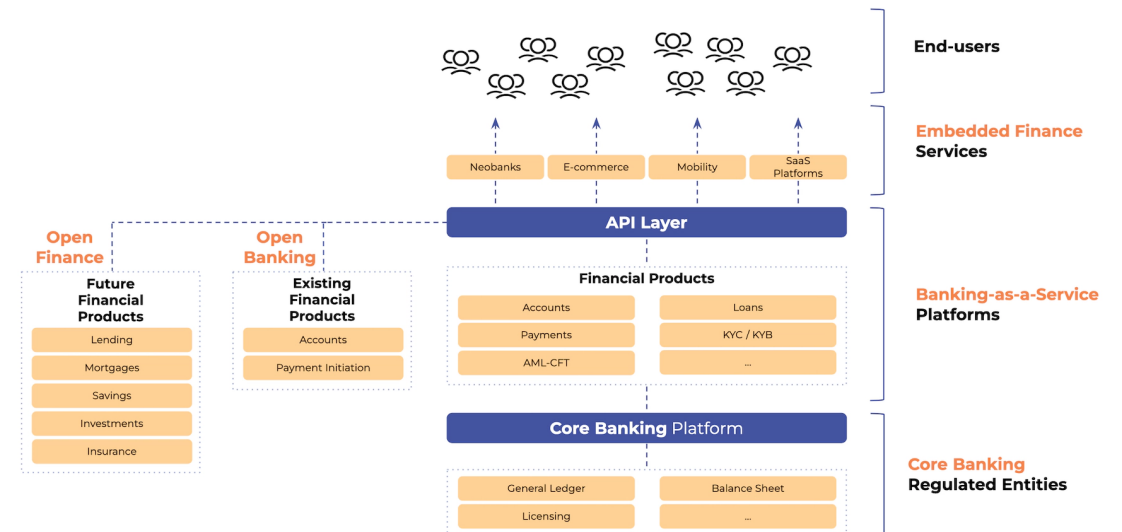
Visa valuation $500 Billion

58% of all traffic is API

Shadow APIs create security blindspots

#1 attack vector 230 issues per API

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Modern approaches to divide & conquer

DATA MESH PRINCIPLES

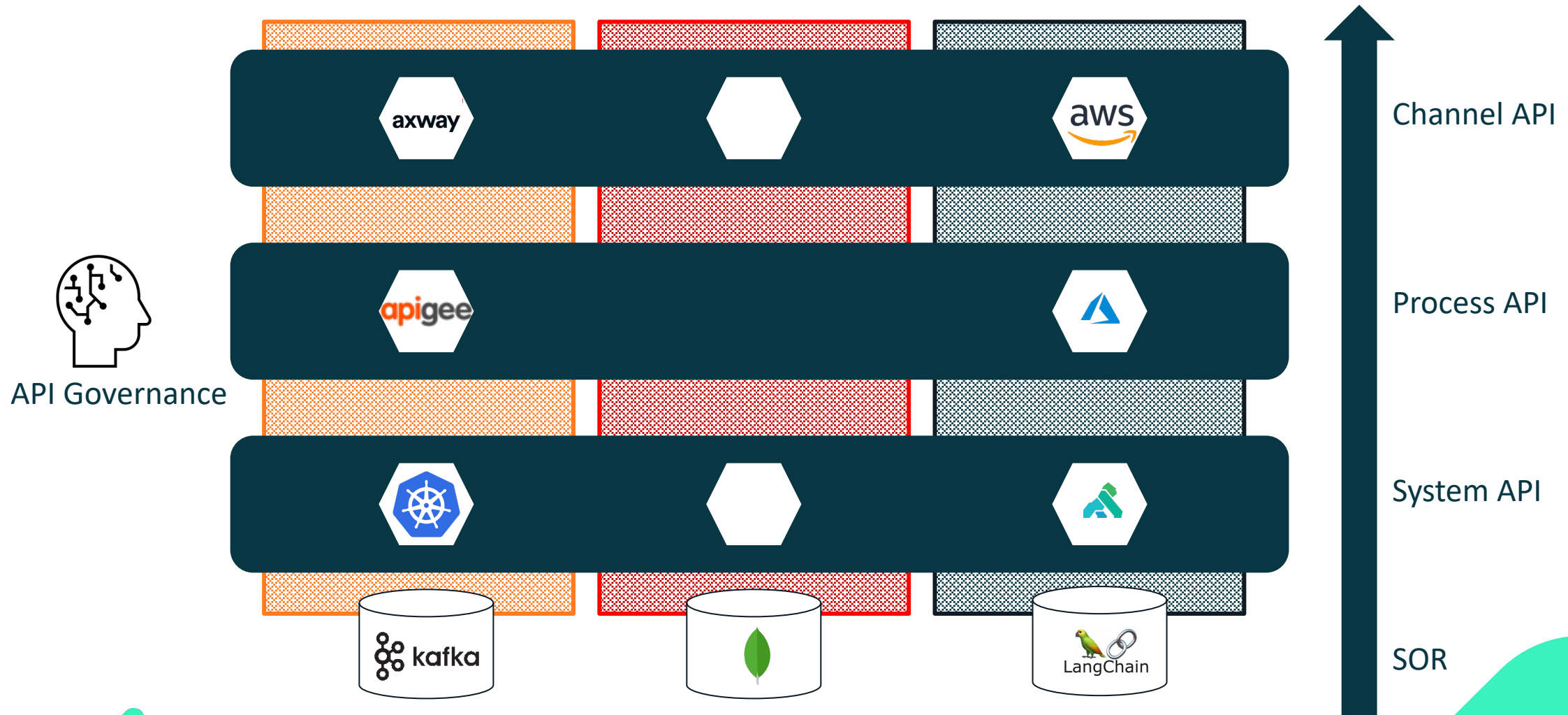Data Ownership — Self-service data information — Data as a Product — Federal decision-making model

The New Banking Industry Value Chain.

Source: Skaleet - "Why APIs are essential for the rise of Embedded Finance"

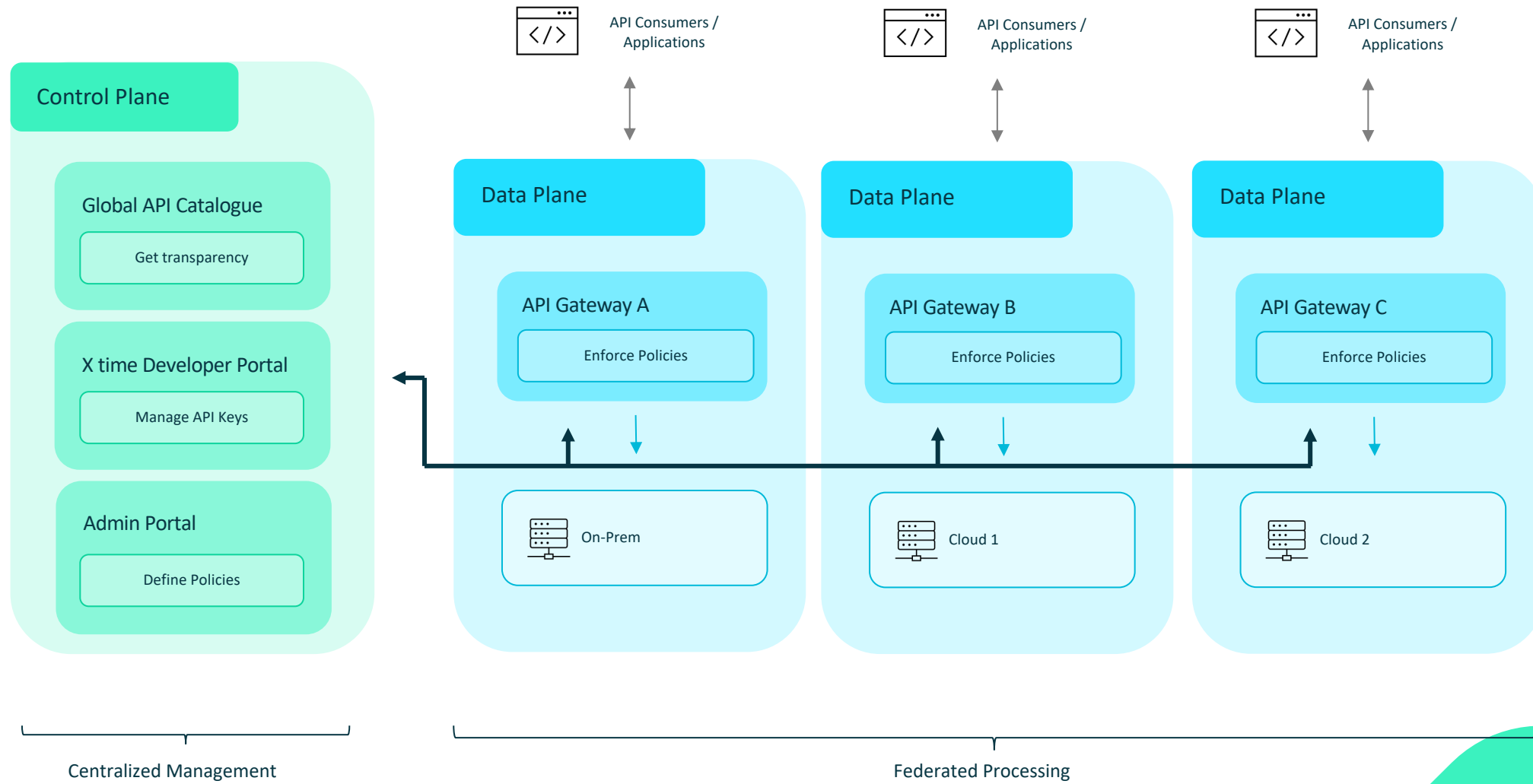# Modern API Architectures – Technology first approach

What about the Process?

Federated it is
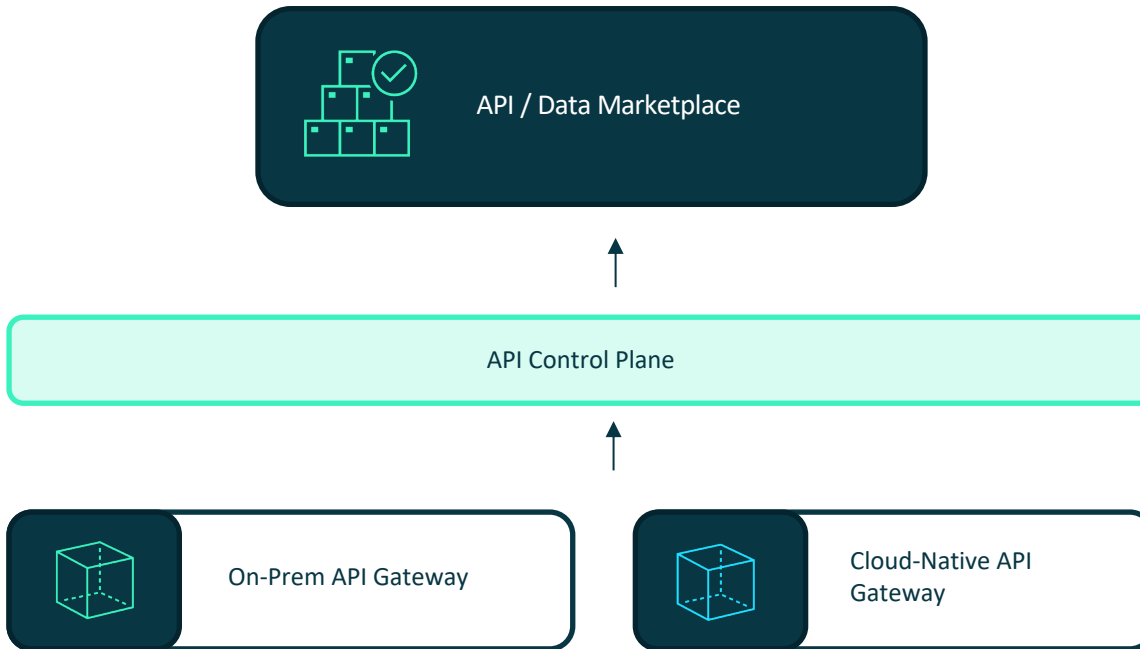
Introducing Federated API Management

Control Plane

Global API Catalogue

Get transparency

X time Developer Portal

Manage API Keys

Admin Portal

Define Policies

API Consumers / Applications

Data Plane

API Gateway A

Enforce Policies

On-Prem

API Consumers / Applications

Data Plane

API Gateway B

Enforce Policies

Cloud 1

API Consumers / Applications

Data Plane

API Gateway C

Enforce Policies

Cloud 2

Centralized Management

Federated Processing

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What about People

customer stories

Move to the Cloud

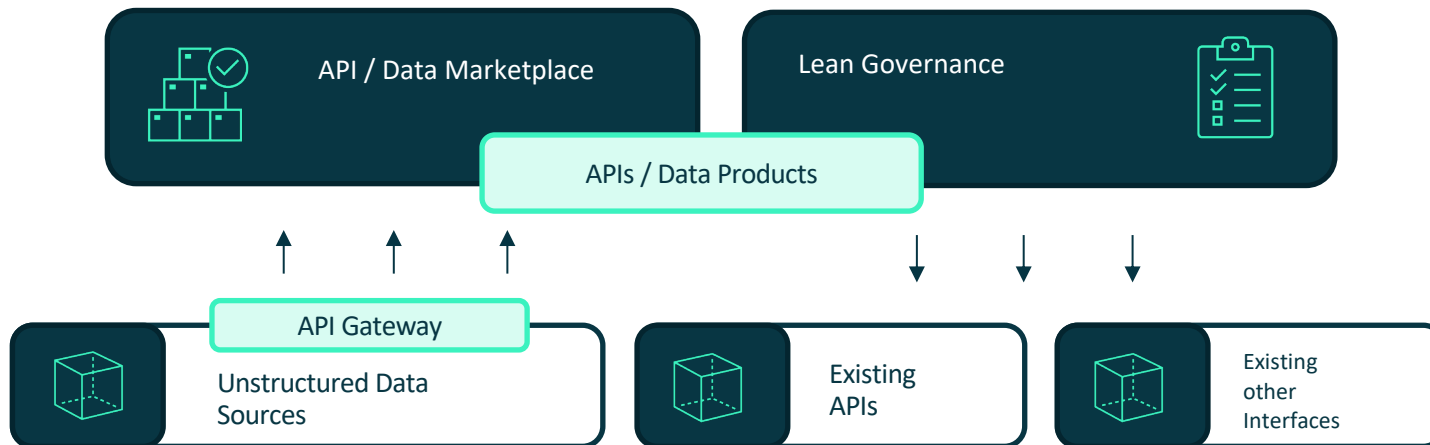## New Cloud? **New API Program!**

Augment the existing on-premise API Management with another cloud-based one.

- Get the best out of both worlds
- Extend the life of your on-premise API Management
- Leverage cloud-native technologies

Unified API Catalogs and Governance

API / Data Marketplace

Lean Governance

APIs / Data Products

API Gateway

Unstructured Data Sources

Existing APIs

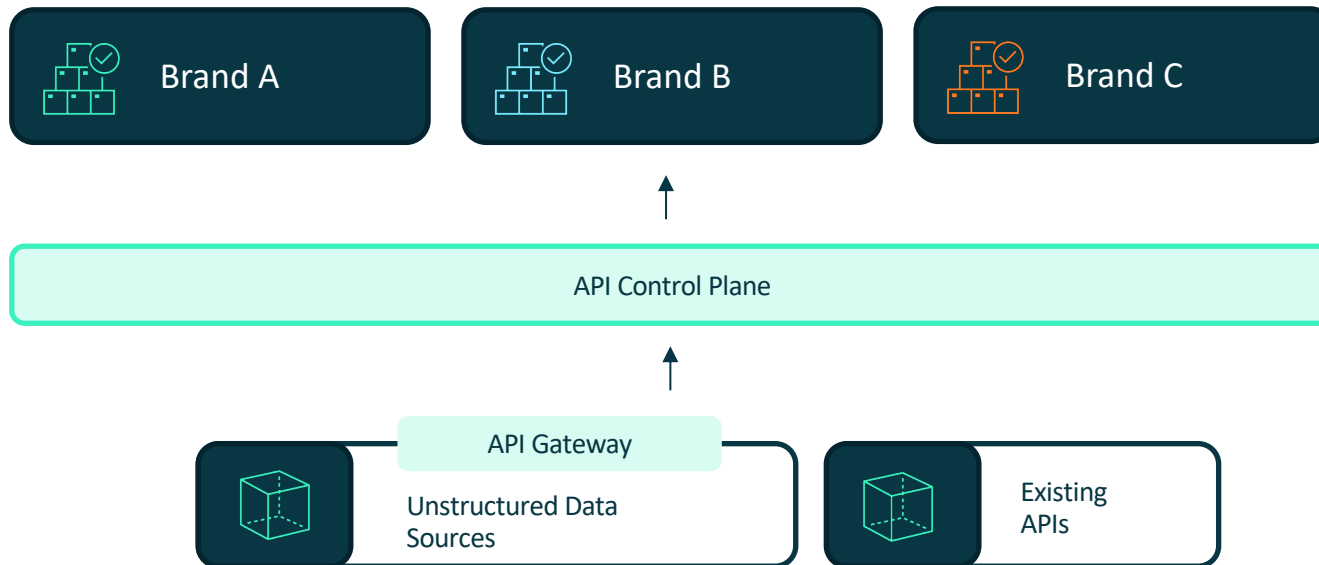Existing other Interfaces

Are we API first? and how many?

Centralize catalogs and governance but keep execution federated.

- A unified developer experience
- Applying the same style guides and constraints across the whole API ecosystem
- Enabling consistent self-service
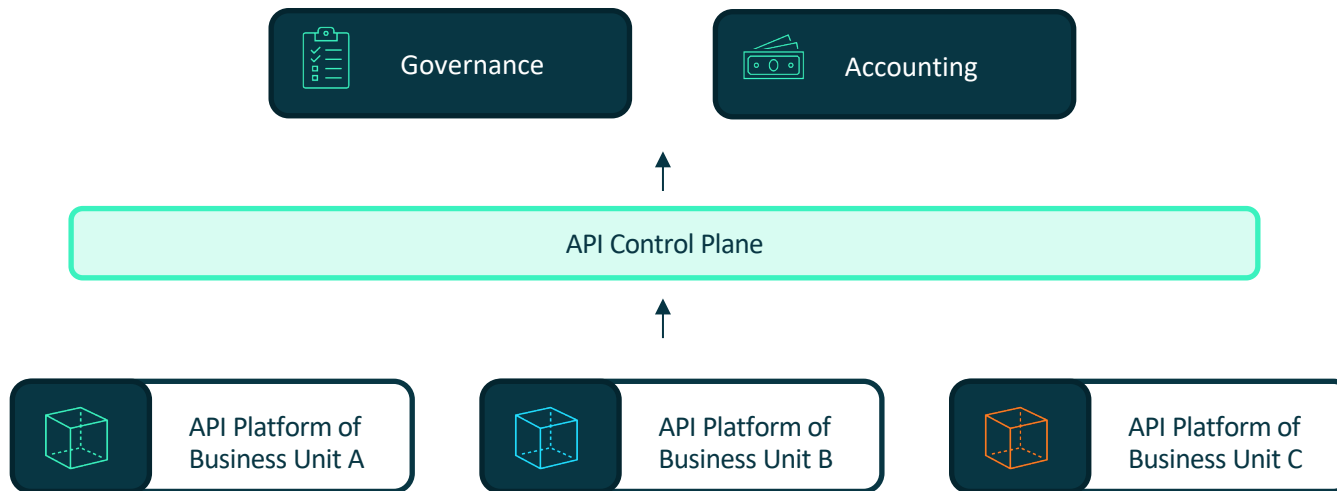
Brand Shops

The new Cash Cow!

Offer a company's APIs in multiple developer portals for different brands or a different audience.

- Use a consolidated infrastructure while still representing your distinct brand identities.
- Offer portals for different scopes on a need-to-know basis

Diagram labels:
- Brand A
- Brand B
- Brand C
- API Control Plane
- API Gateway
- Unstructured Data Sources
- Existing APIs

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Group Structures

Love it or hate it!

Governance

Accounting

API Control Plane

API Platform of Business Unit A

API Platform of Business Unit B

API Platform of Business Unit C

Allow different business units to choose the technology they want (or already have).

- Central IT governs all APIs, sets the style guides and constraints and is able to enforce them across the board
- Centralized usage monitoring allow for a realistic cost split across business units.

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Convince to join your API program