Mulesoft Anypoint Platform 8/8/2019

Ever wondered how these worked?











One Unified Platform

- Connect and Integrate
- Complete API Management
- Cloud, Hybrid or On-Premise







Connect Applications - Data - Devices

- SaaS
- Legacy
- Mobile

- Microservices
- IOT
- Big Data







Implement Any Integration Pattern

- API-Led
- ETL/ELT
- Batch

- SOA
- Streaming
- Pub/Sub

• ESB







Manage Full API Life-Cycle

- Engage
- Deploy
- Design
- Operate
- Develop
- Monitor

Test

Secure







Run Anywhere

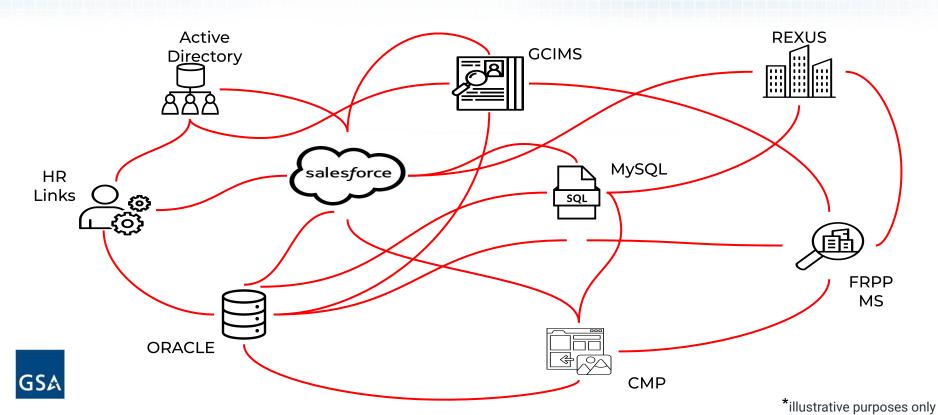
iPaaS

- Hybrid
- Multi-cloud
- On-premise

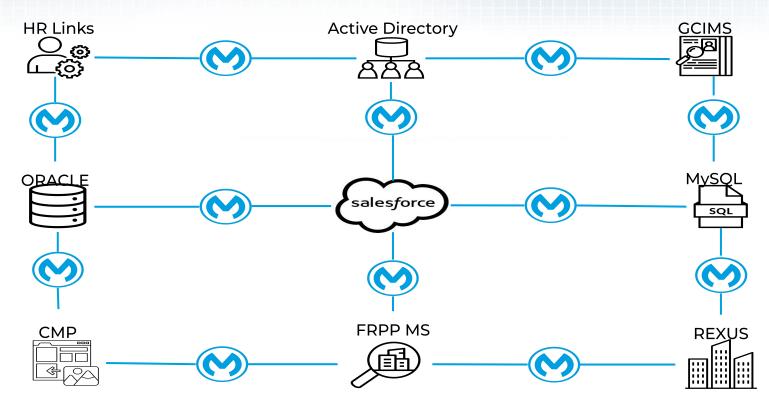




Tightly Coupled Point-to-Point Landscape



Application Network





How do we integrate across systems?



Customer



















Social Apps SaaS Apps IoT

Partners

Direct Integrations SAP Databases FTP, Files Web services On-prem Apps Social Apps SaaS Apps IoT **Partners**

This gets complicated!



Different authenticatio

n



Different formats



Different protocols



On-prem & cloud



DB Auth

JDBC SQL

Customer name, billTo-street















OAuth

HTTP APIs

Account Name, BillingStreet







Databases



Web services

On-prem Apps

SAP

JCO

BAPI

Customer

Name,

STRAS

Social Apps

SaaS Apps

IoT

T Partners



Unlock core systems through consistent APIs























System

APIs

Core assets exposed via a **consistent** contract











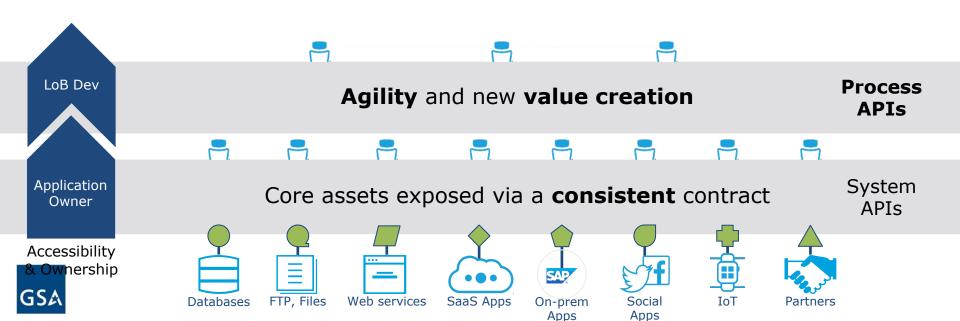






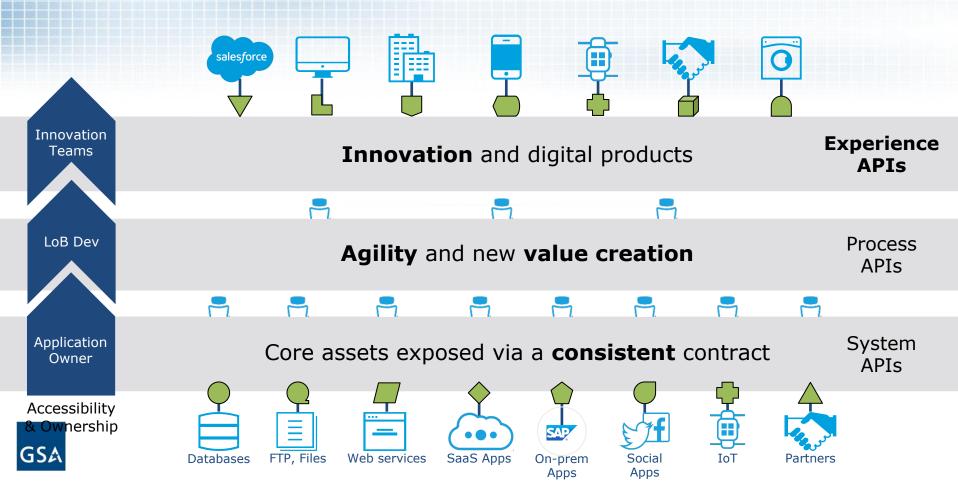
Expose reusable APIs for agility



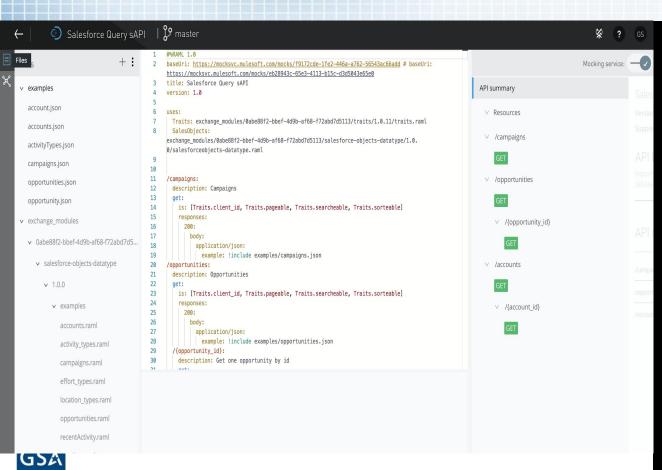


Enable flexibility and innovation Innovation **Experience Teams Innovation** and digital products **APIs** LoB Dev Process Agility and new value creation **APIs Application** System Core assets exposed via a **consistent** contract Owner **APIs** Accessibility & Ownership FTP, Files Web services SaaS Apps Social **Databases** On-prem **Apps Apps**

Quickly onboard new systems and modernize legacy applications



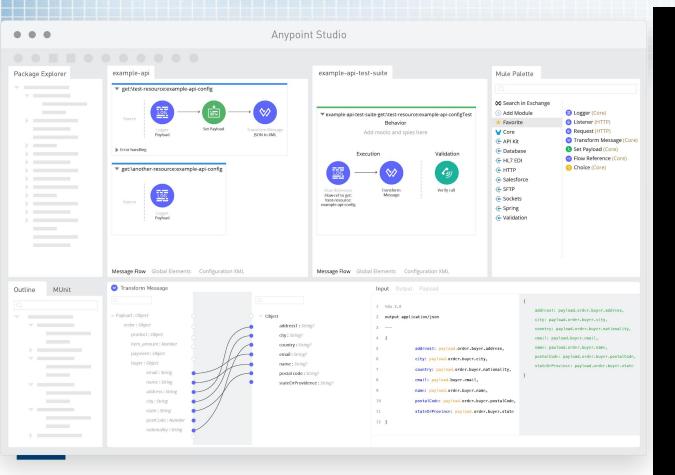
Anypoint API Designer



Rapidly Design and Simulate APIs

- Design-First Approach
- Open API Standard
- Suggestive Modeling
- API Test Console
- Auto Documentation

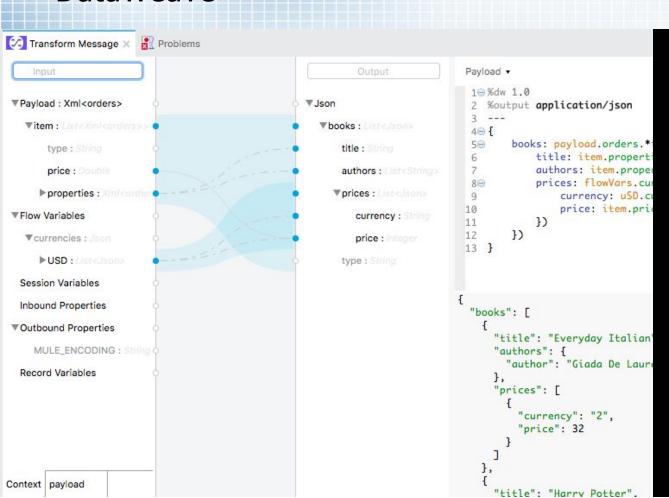
Anypoint Studio



Rapidly Build APIs and Integrations

- Easy Drag & Drop
- Low Code / No Code
- OOB Connectors
- OOB Patterns & Flow Controls
- Develop, Test, and Deploy

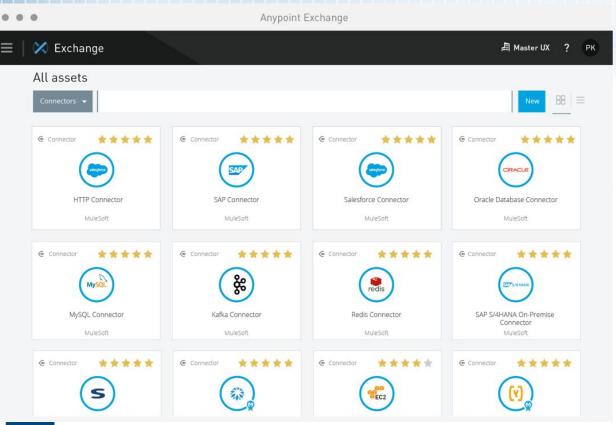
DataWeave



Map and Transform Data from Source to Target

- Easy Drag & Drop
- Senses Metadata of Source and Target
- Robust & Deep Transformation Capabilities

Anypoint Exchange

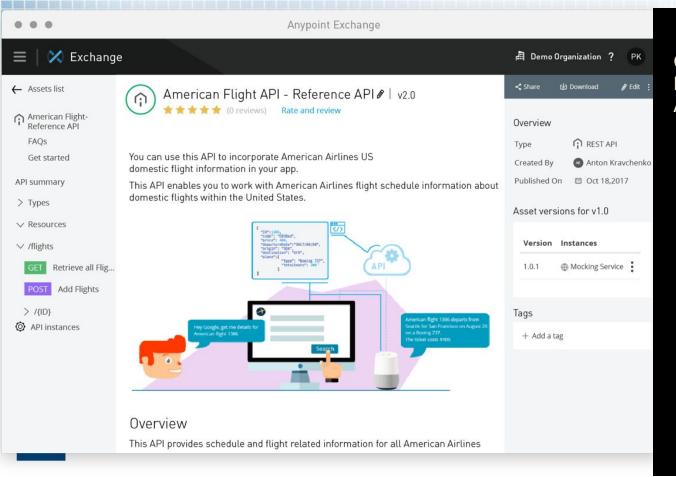


Publish APIs to a Central Catalog for Discovery & Reuse

- Ratings
- Collaboration
- Versions
- API Dependencies
- API Metadata
- Documentation



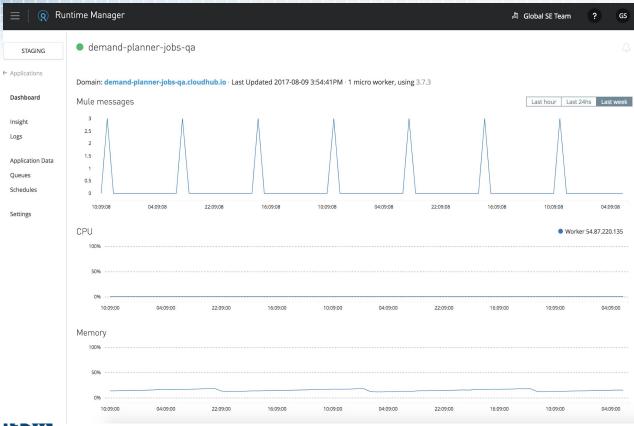
Anypoint Exchange - API Portals



Create Custom Portals for Developers to understand your APIs

- Documentation
- API Resources
- Ratings
- Comments
- Dependencies
- Test Console

Runtime Manager

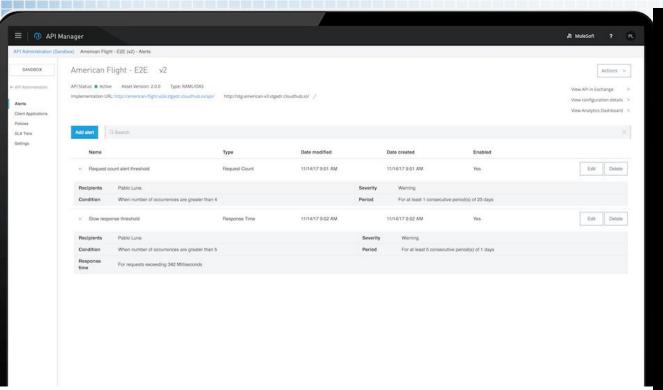


Deploy and manage APIs and integrations in the cloud or on-premises.

- Automate Deployment
- Log Analysis
- Insights
- Cloud/On-Prem/Hybrid Deployment strategies



API Manager

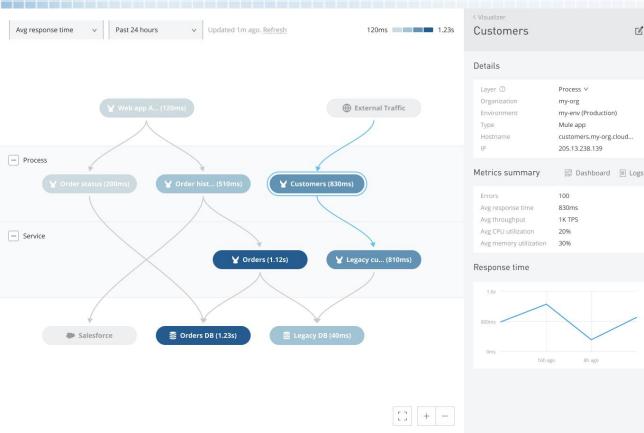


Manage, Secure, and Govern your APIs from a single web interface

- Secure API Gateway
- Comprehensive Policy Library
- Integrated Access Management
- Tiered SLAs
- Proactive Alerts



Anypoint Visualizer

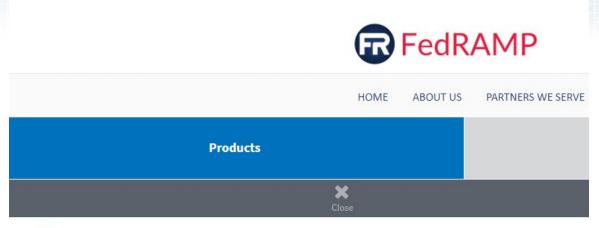


Visualize interactions between APIs

- Dependency Visualizations
- Visibility into business flows.
- Impact Analysis
- Change Management



FedRAMP Authorized





MuleSoft - MuleSoft Government Cloud









That's all great but how much does it cost?

Consumption based and purchased by the core

API's are run on Mule workers. Workers are available in several sizes:

- 0.1 vCores + 500 MB Heap Memory
- 0.2 vCores + 1 GB Heap Memory
- 1 vCores + 1.5 GB Heap Memory
- 2 vCores + 3.5 GB Heap Memory
- 4 vCores + 7.5 GB Heap Memory
- o 8 vCores + 15 GB Heap Memory
- 16 Cores + 32 GB Heap Memory

Sizing is very important as is developing to scale properly. SLAs can help drive costs as well.



Questions?

