

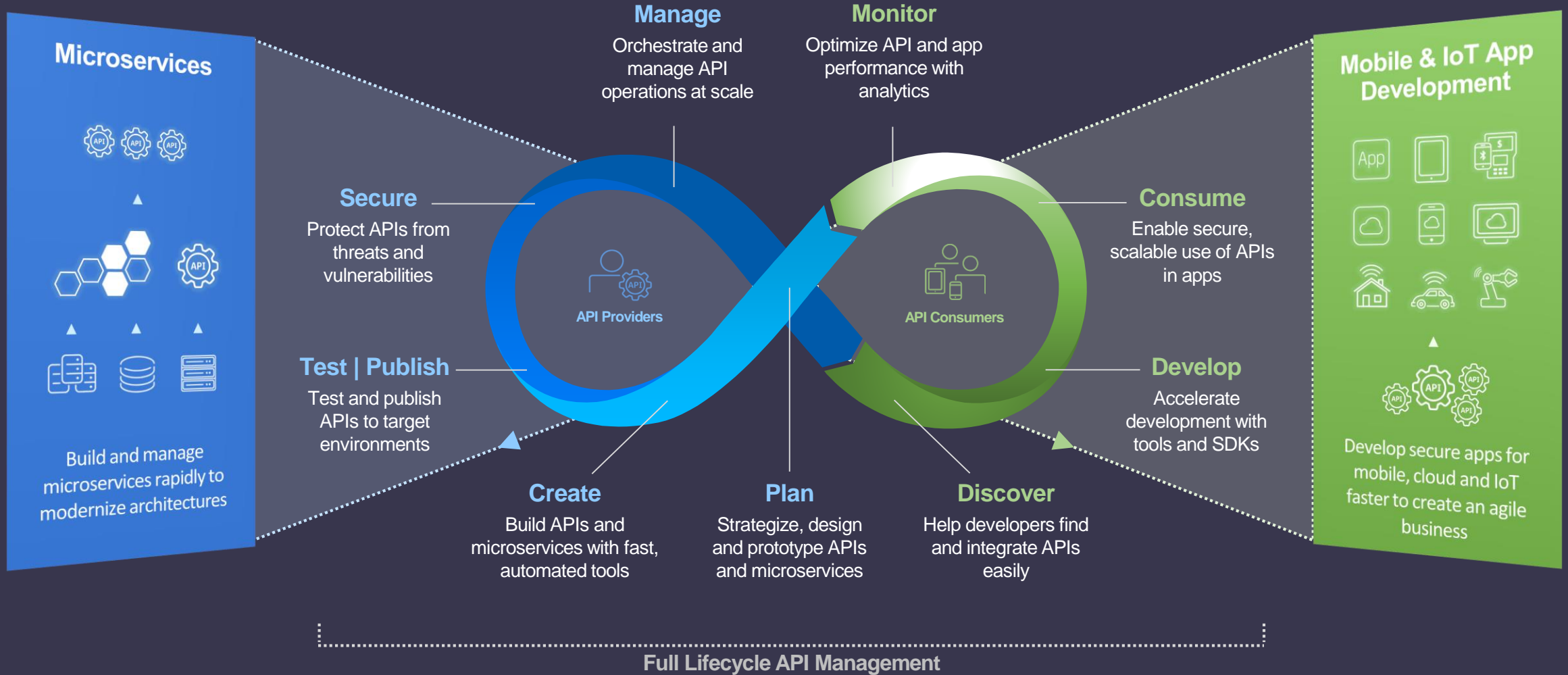


CA API Management Portfolio

Modernizing Application Architectures with APIs & Microservices

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The Modern Application Architecture Model



Complete Portfolio for Modern Architectures

CORE PORTFOLIO



CA Live API Creator



CA API Gateways

Essentials | Enterprise | Microgateway BETA



CA API Management SaaS



CA API Developer Portal



CA Mobile API Gateway / SDKs

SOLUTIONS



API Academy



Advanced Testing

Service Virtualization | API Test



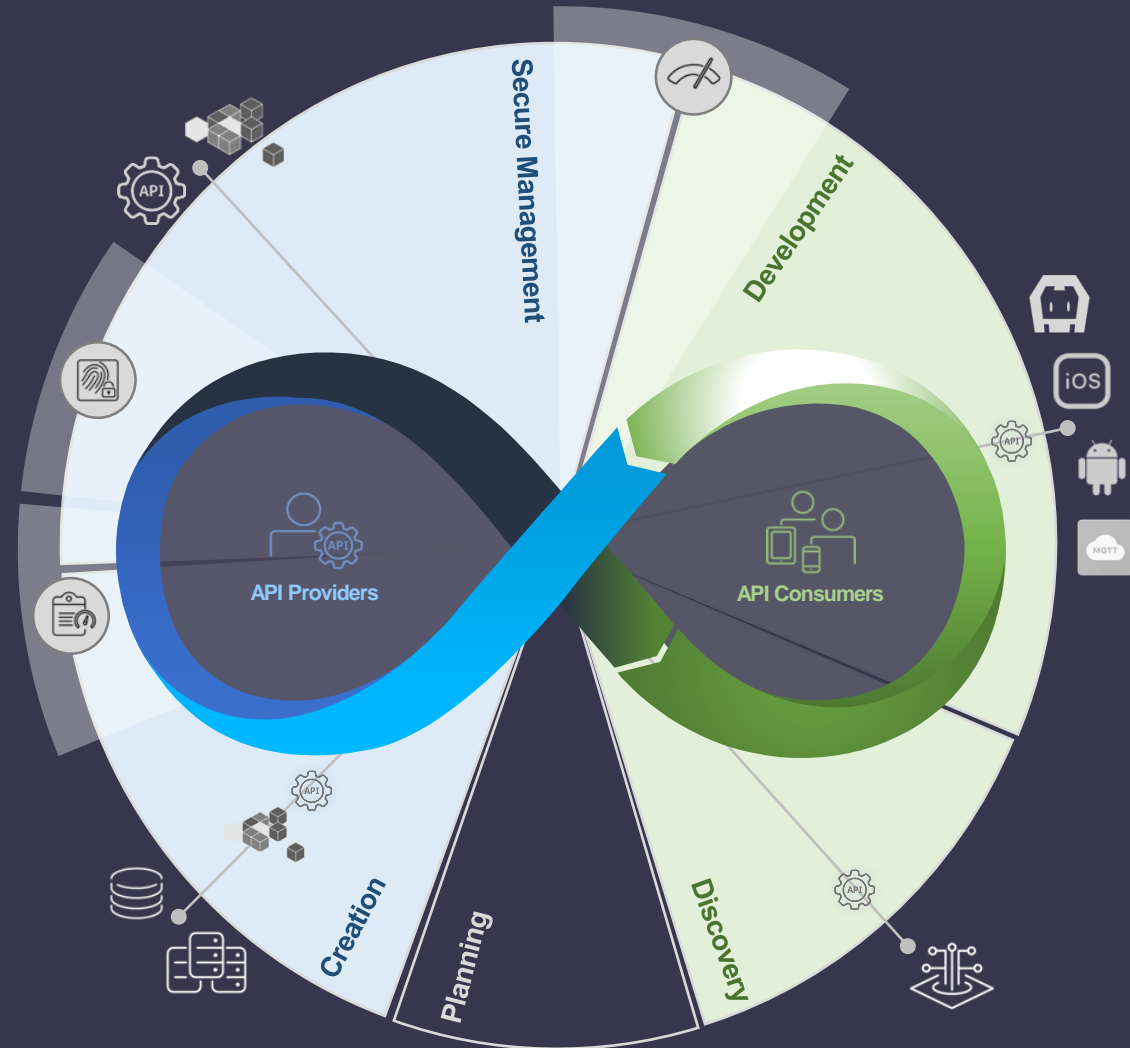
Advanced Security

Rapid App Security



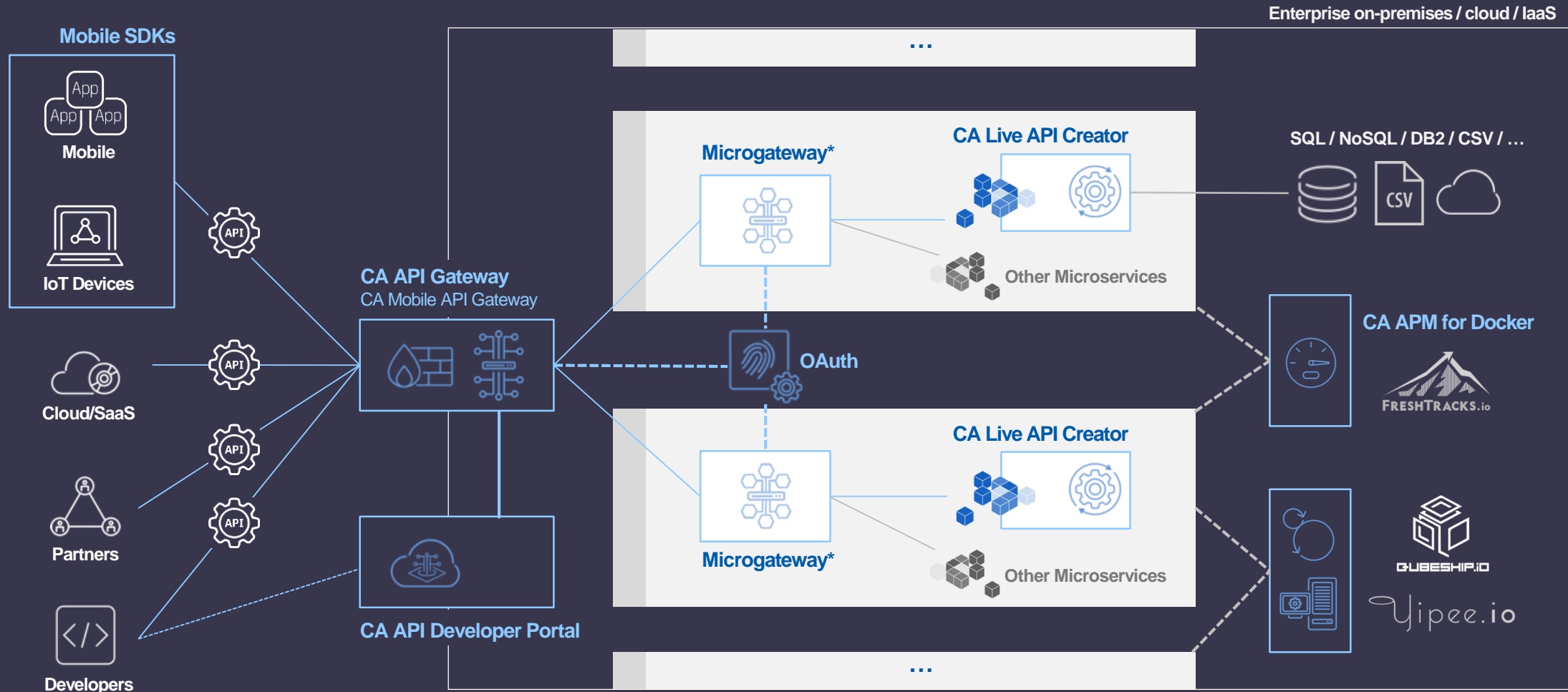
Advanced Monitoring

Precision API Monitoring



CA Live API Creator

Modernizing Architecture with APIs & Microservices



* A microservices gateway product from CA is currently available in beta. FreshTracks.io, Qubeship.io and Yipee.io are CA Accelerator innovation projects.

Live API Creator Value Proposition

Super Simple
to Use

*From App Creation
to Data/ Systems
Integration*

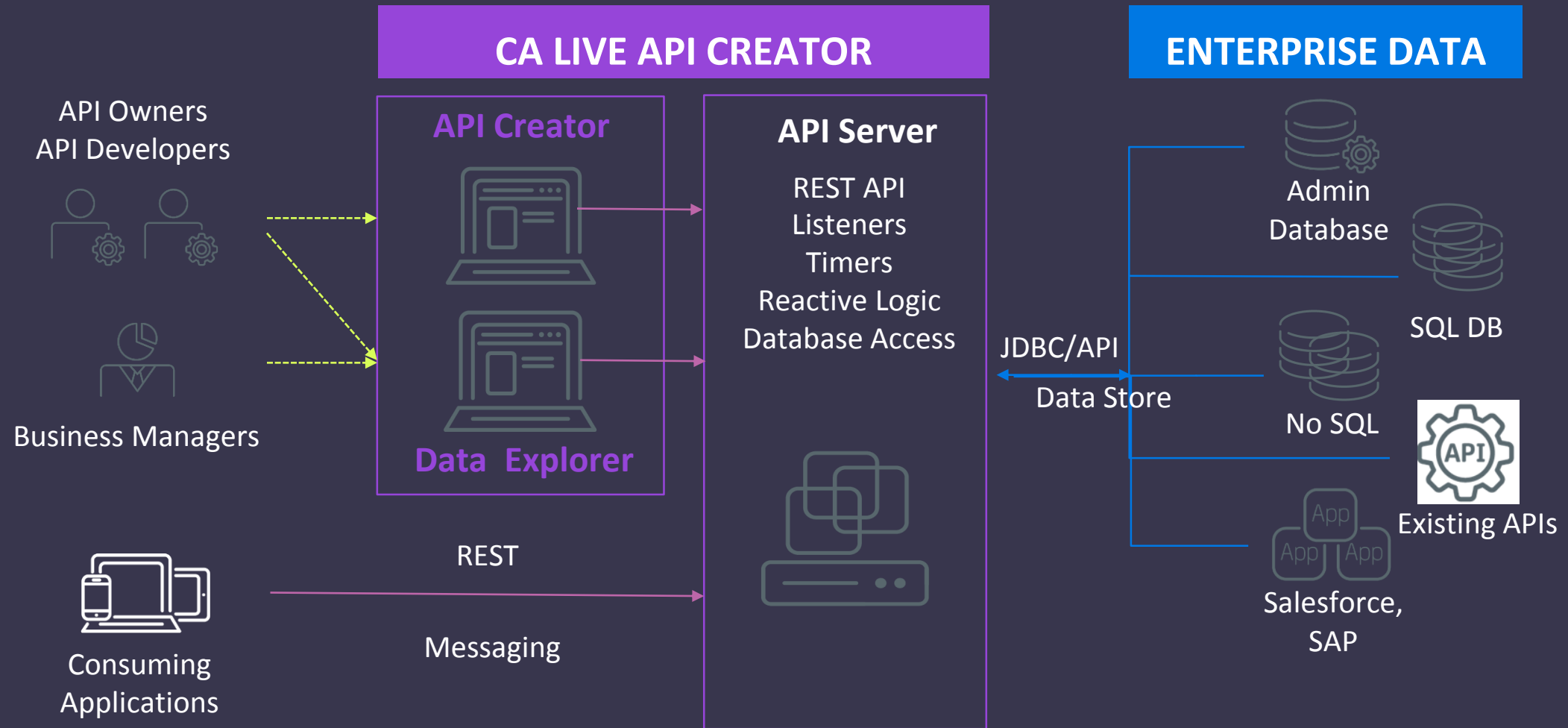
Extremely
Fast Results

*Builds/Deploys a
[micro]service in < 15
minutes*

Enterprise-
Grade and
Scale

*From 200 to 2000
services - without
any significant
strain on the
performance*

Architectural Overview



CA Mobile API Gateway

CA Mobile App Services

CA Mobile API Gateway

<http://mas.ca.com>



Messaging

Create collaborative apps with secure, reliable messaging.

[Learn more >](#)



User Management

Seamlessly integrate your app with an existing enterprise user directory.

[Learn more >](#)



Private Cloud Storage

Store data in a private cloud and access it from all of your devices.

[Learn more >](#)



Pub/Sub

Create real-time, IoT-friendly apps using an MQTT-based Pub/Sub infrastructure.

[Learn more >](#)



Adhoc Groups

Create groups on-the-fly for collaborative apps.

[Learn more >](#)



Local Storage

Store data on devices with enterprise-grade encryption.

[Learn more >](#)



Fingerprint Sessions Lock

Support phone unlocking using fingerprint recognition.

[Learn more >](#)



Secure API Calls

Protect APIs with Mutual TLS and control API access on application, user and device level.

[Learn more >](#)



Authentication

Implement authentication with username/password, Facebook, Google, Twitter sign-in.

[Learn more >](#)



Second Factor Auth

Secure critical APIs with One Time Password.

[Learn more >](#)



Single Sign-On

Share user credentials between your apps without coding effort.

[Learn more >](#)



Enterprise Browser

Extend single sign on session to web applications.

[Learn more >](#)



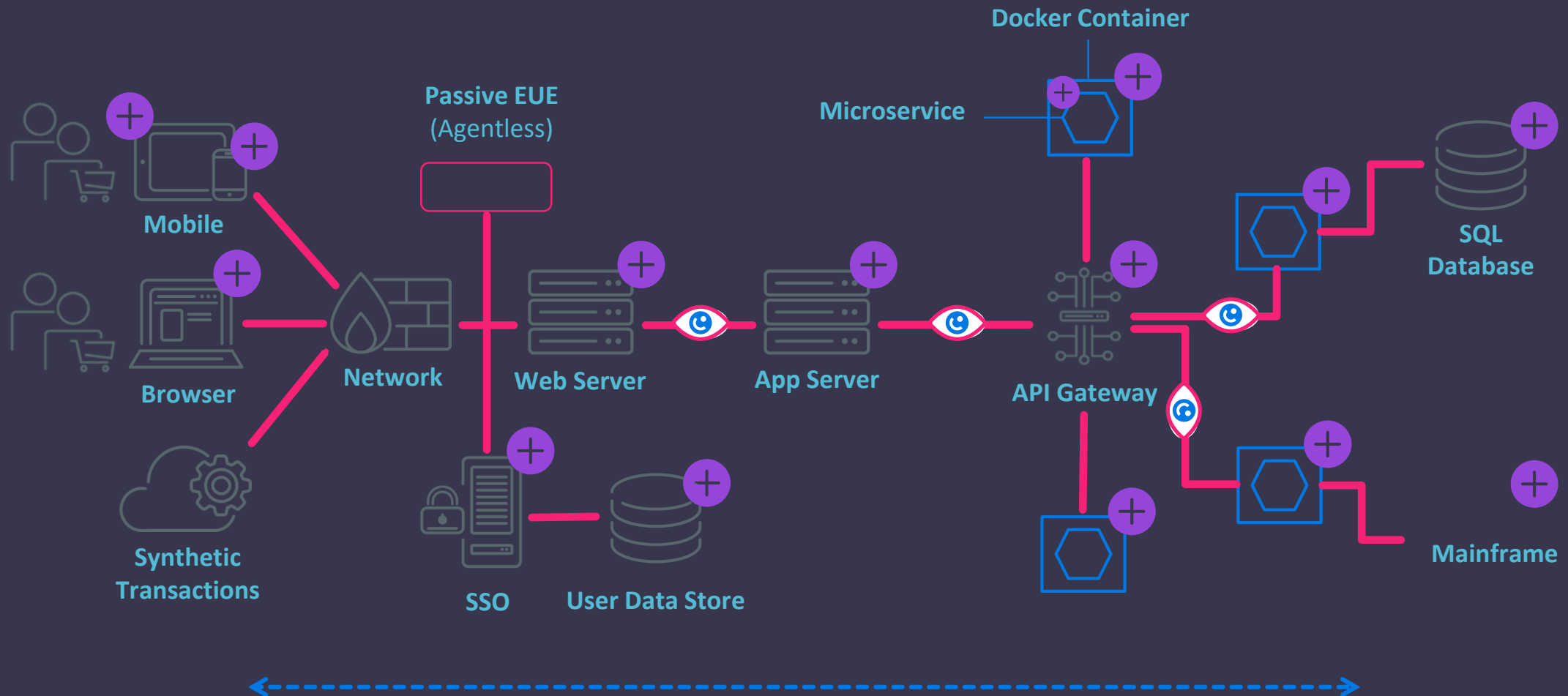
Proximity Login

Transfer user session between devices and platforms.

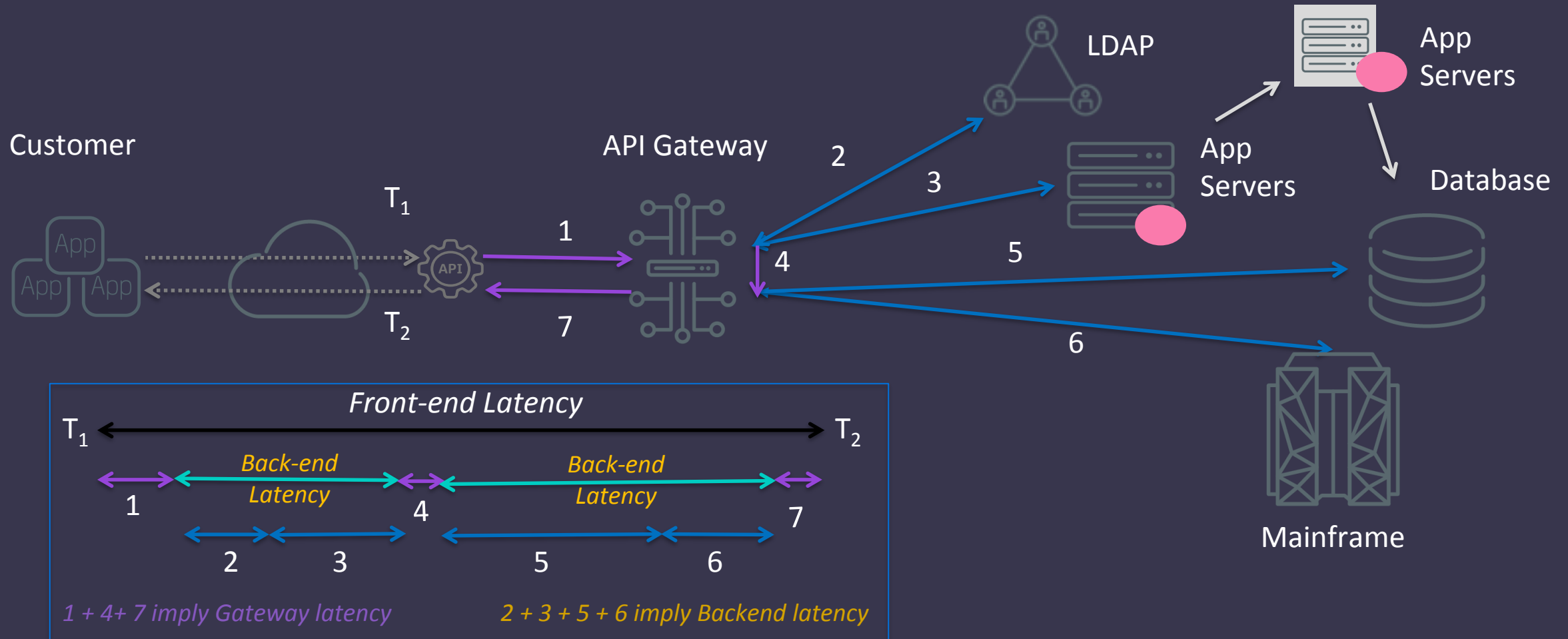
[Learn more >](#)

CA Precision API Monitoring

End to End



Understanding API Transaction Tracing (Example)



Customer use app which calls an API on a gateway (front-end). APIs policies call different back-ends including LDAP, app server, database, mainframe and etc. Now we can pinpoint the customer's transaction latency!

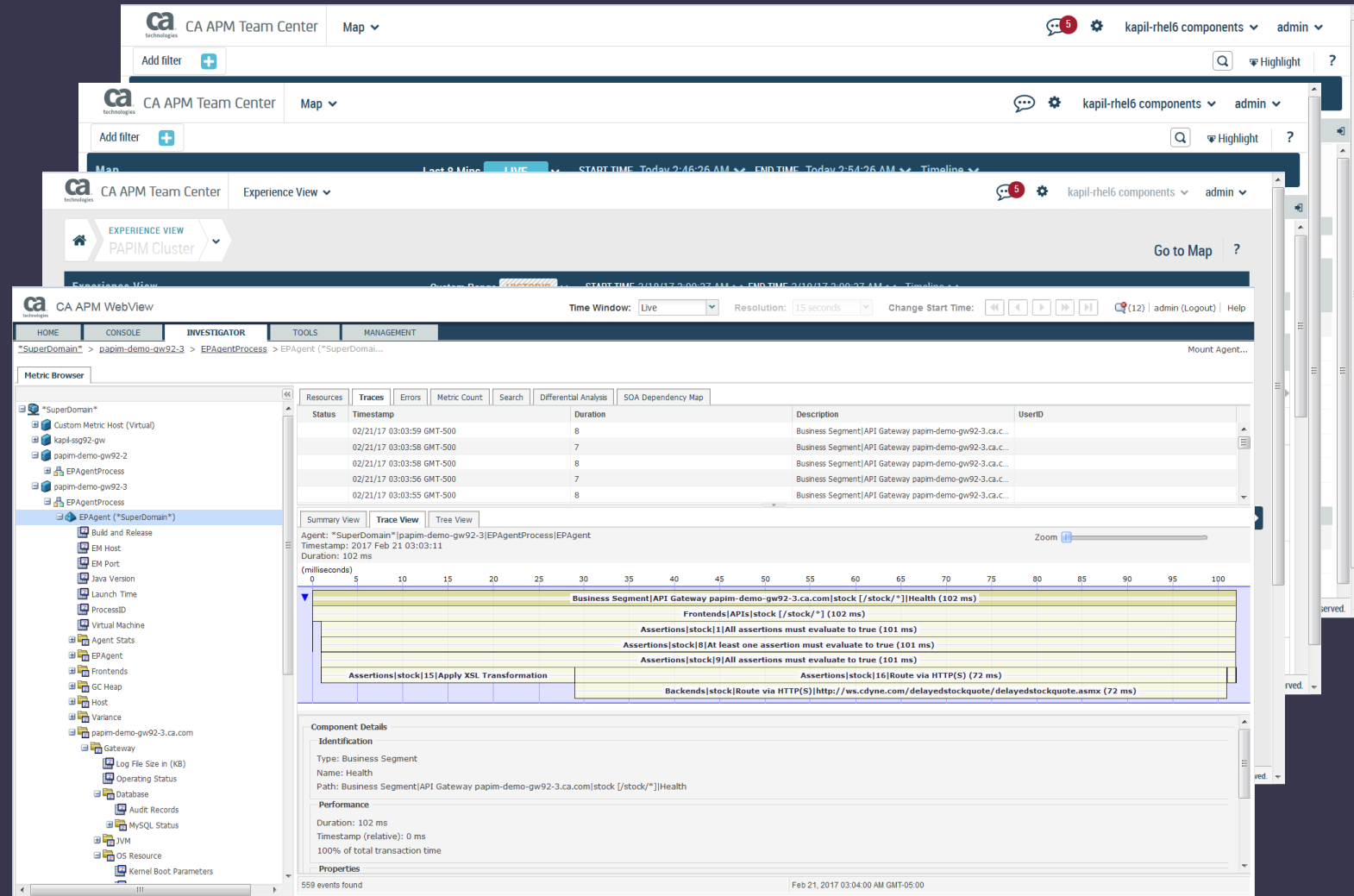
Topology Map and Transaction Tracing

Team Center exposes front-end APIs grouped by gateways & clusters with back-ends

Experience Views summarize key API metrics in a simple interface

Detailed *API transaction tracing* allows quick triage

Correlation of API traces to backend APM monitored systems show entire transaction from customer perspective



CA Rapid App Security

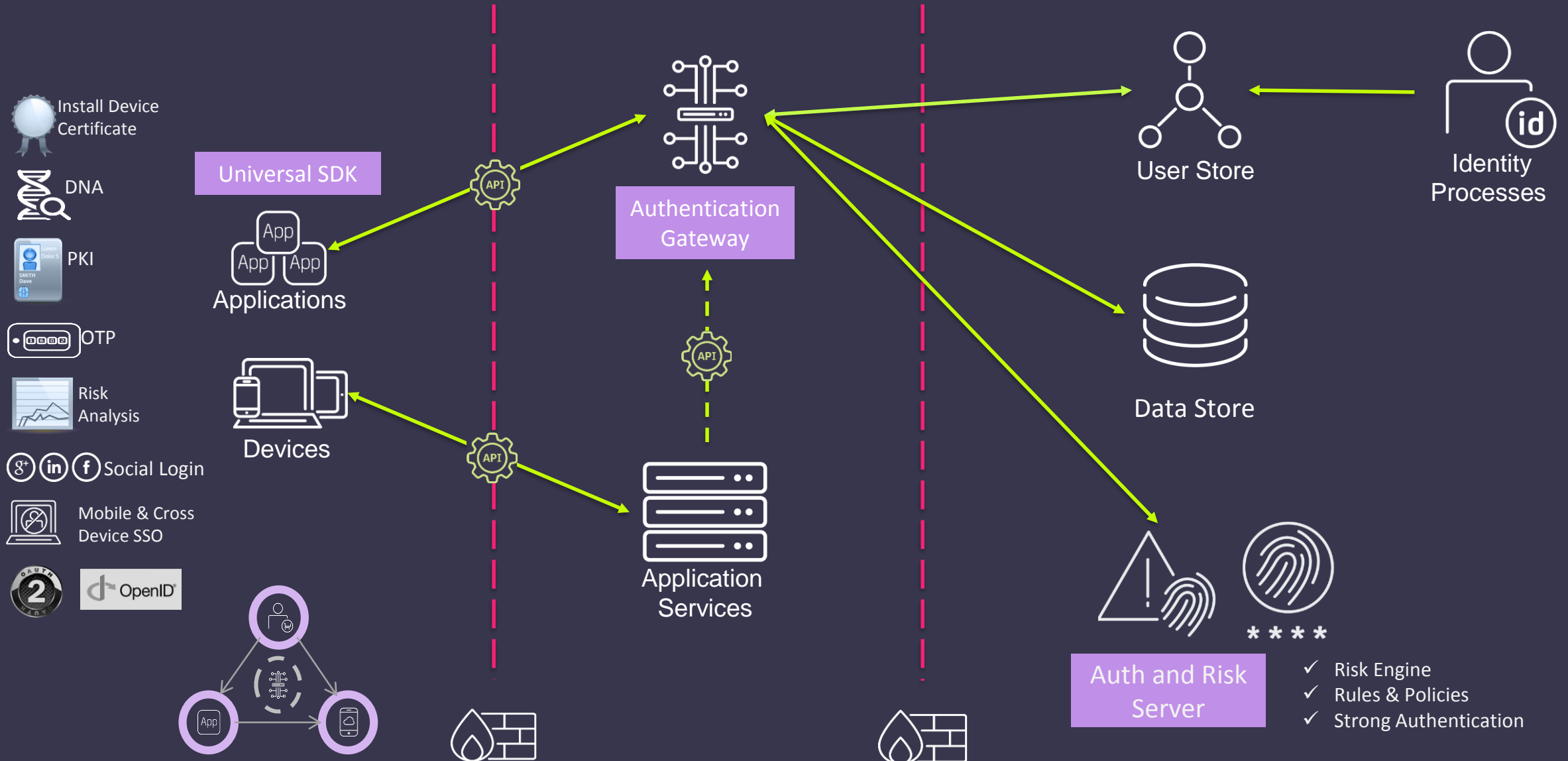
Introducing CA's Rapid App Security Solution

A comprehensive authentication platform for the application economy - mobile, web, IoT

- Fraud Prevention in real-time
- Robust authentication methods inclusive of contextual authentication
- Faster & convenient means to secure Apps
- Strengthen consumer confidence and enhance brand value by creating a simplified user experience

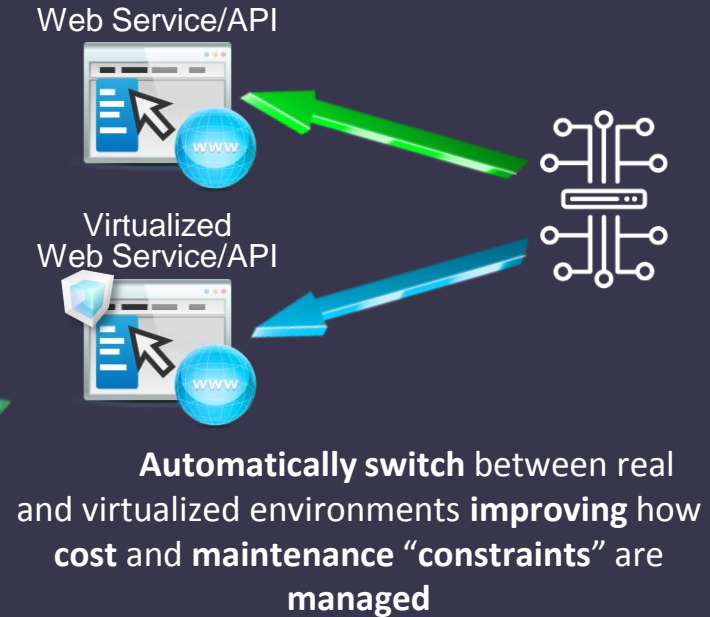
Built on CA Mobile API Gateway and CA Advanced Authentication

Rapid App Security Solution from CA

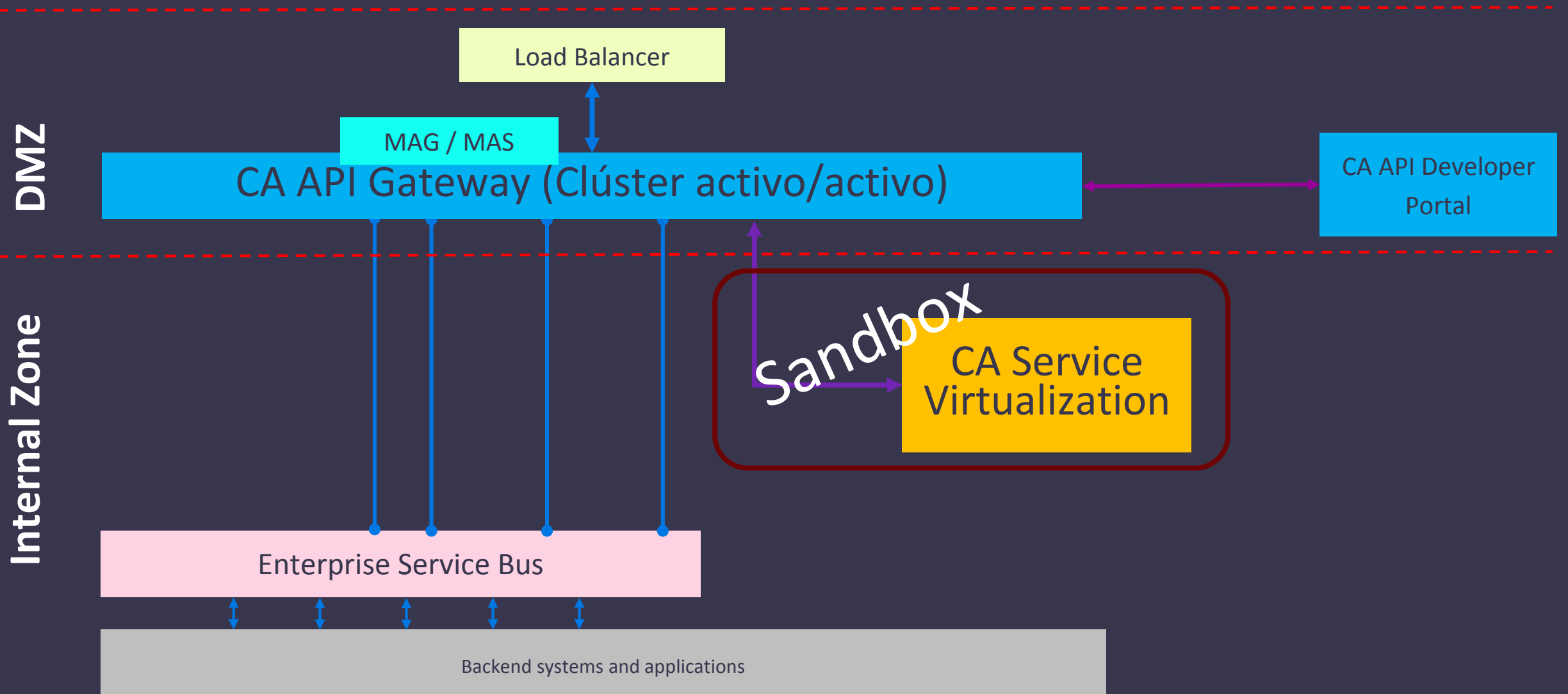


CA Service Virtualization

CA Service Virtualization & CA API Management

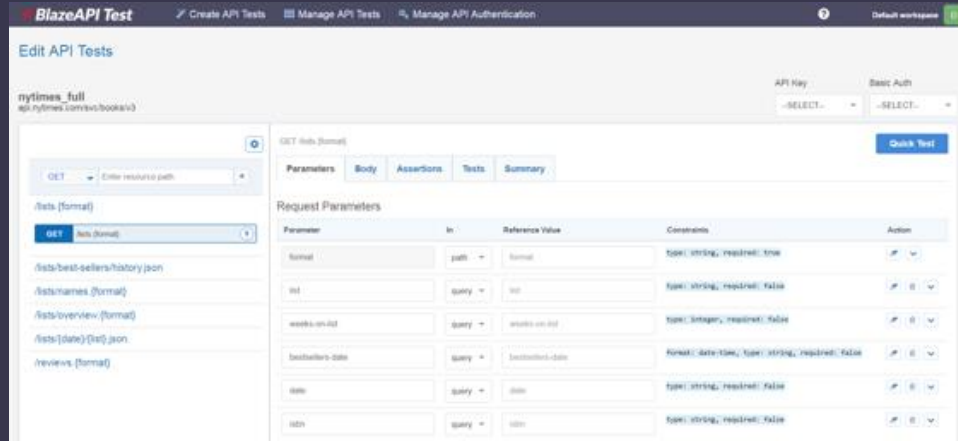


CA API Gateway & CA Service Virtualization



Blazemeter

Introducing CA BlazeMeter API Test



CA BlazeMeter API Test

The **only functional API testing** solution to auto-generate & execute **100s of comprehensive** API Tests per API

Challenges:



Not enough time in sprints to test APIs



Work in sprint slips as dev team can't identify / fix issues early

How We Do It:



Auto-generate 100s of API test types concurrently



Complete reporting with actionable insights

Business Results



API quality improved with comprehensive testing



Developers get more done in sprint by auto generating tests



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