

CA Layer7 **API Management** Landscape

Product Features, Strategies and Analytics

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Agenda

- 2-Speed IT and API Economy
- CA API M Components
- Exploring CA Components
- Product Offerings ,Deployment Models & Pricing
- Gartner Magic Quadrant 2016
- Q/A Sessions

2-Speed IT and the API Economy

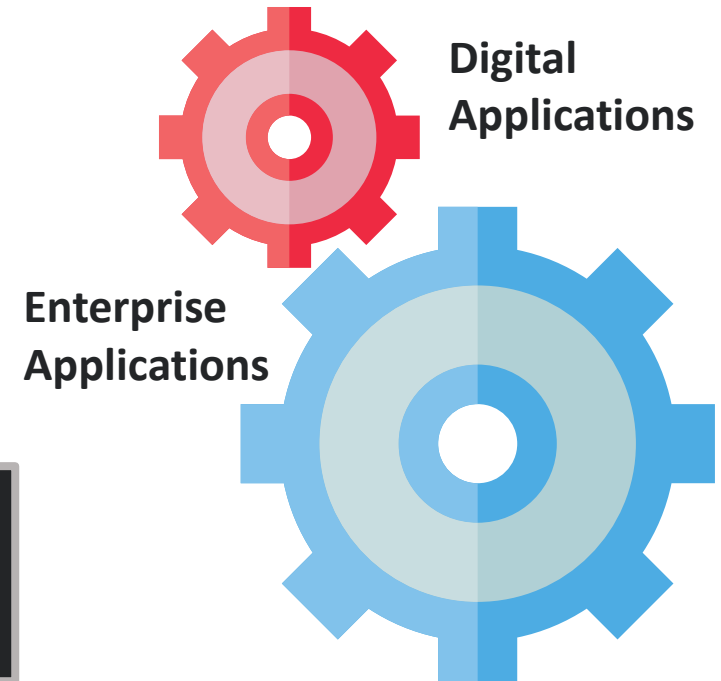
Building Blocks for Digital Enterprises

The World of 2-Speed IT

Today's Enterprise IT is divided into 2 different spheres of applications :

- **Digital Applications**
 - Rapid Change Cycles
 - Innovative Developers
 - DevOps and Agile Principles
- **Enterprise Applications**
 - Slow Change Life Cycles
 - Mission Critical Legacy Systems

Multi-Speed IT helps enterprises to make changes to systems at **varied speeds** independently, but helps to ensure that both systems are **aligned** at required points.



API Management Saves the Day!!

Control your API Economy to ensure **innovation-of-a-startup**
but **governance-of-a-enterprise**



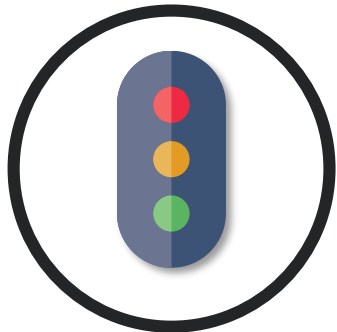
Security
Policies



Publish
the API



Transform
Your Data



Traffic
Control

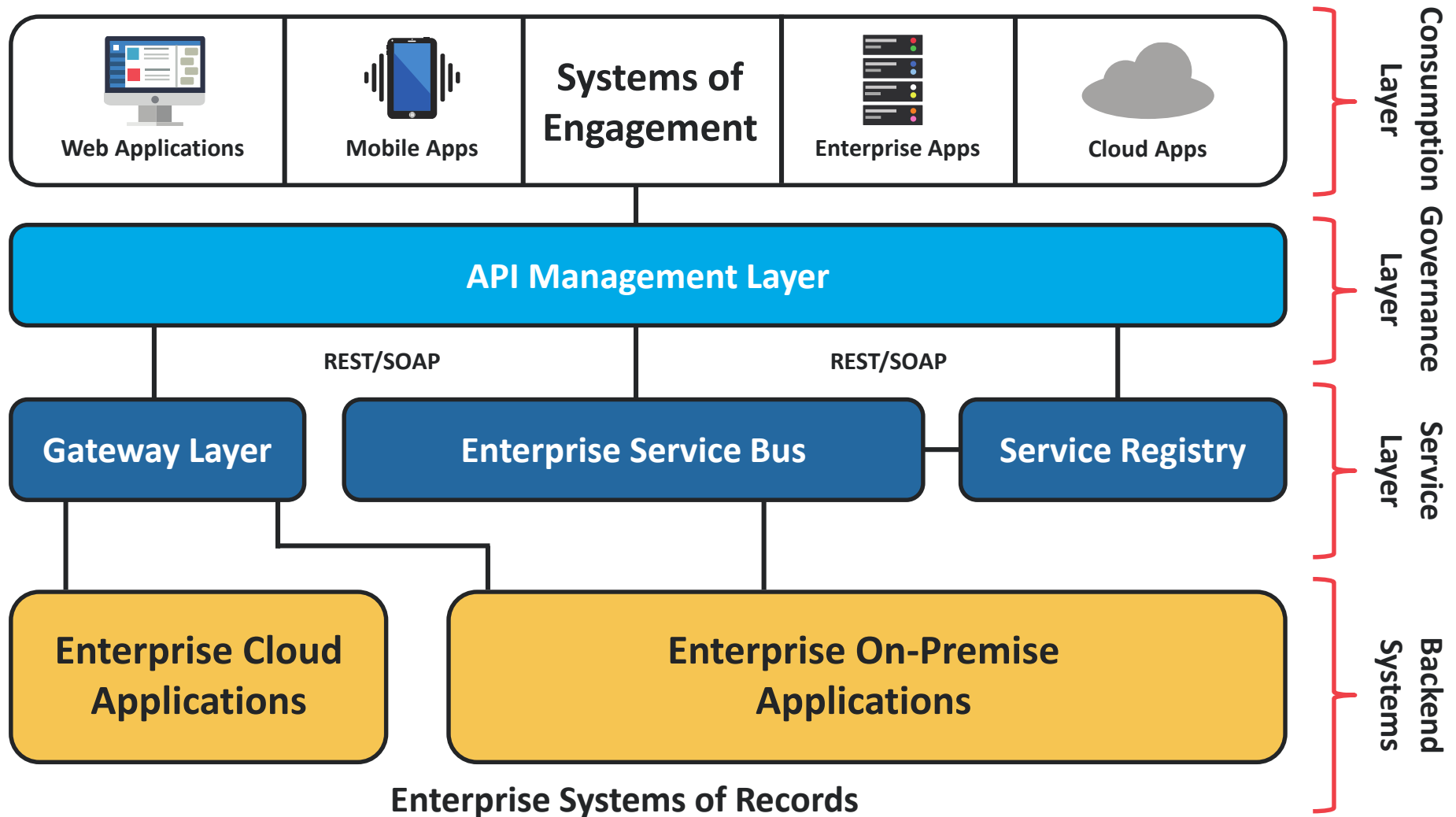


Access
Control



Visualize
the API

API Layers for an Enterprise Backend



CA API Management

Strategic Partnerships for Digital Customers

CA API Management Components

API Gateway

- API Management
- API Security
- Policy Development and Editing
- Enterprise Scale Management
- Integration and SOA
- Mobile and Supported Standards
- Docker-based Gateway.
- Developer workstation and UX enhancements.

Live API Creator

- A standalone solution for creating, integrate and exposing APIs using enterprise data, business logic and code to rapidly build application back-ends.

API Portal

- Engage, Onboard, educate and manage internal and external developers
- Publish APIs for consumption with proper interactive documentation
- Analytics on API Usage and Performance

Exploring Components of CA API Gateway

API Management

Manage API Life Cycle

Migrate policies between environments

Traffic throttling, Prioritization and routing

Customizable API composition & virtualization

Debugging and versioning

Policy Development & Editing

Policy development and debugging

Reusable policy statements

Customizable policy execution branching

Policy lifecycle management across Dev, test, staging and production

Enterprise Scale Management

Single, real-time view of all gateways across enterprise and cloud.

Centralized migration of policies

Configurable reports

Ability to centrally back up configuration files and policies

Integration

SaaS federation

SSO integration with enterprise and cloud services

SAML integration

Amazon AWS AMI integration

Connect to, query and retrieve data from enterprise resources such as DBMSs and Microsoft® SharePoint.

SOA

Simple Orchestration

WS-* support

XACML

MOM mediation

Secure API Runtime

OAuth2, Open ID, SSO,SAML, TLS

API Gateway (Mediation & Traffic Management)

Node.js run-time Engine

OWASP Threat Protection

3rd-party IAM Support

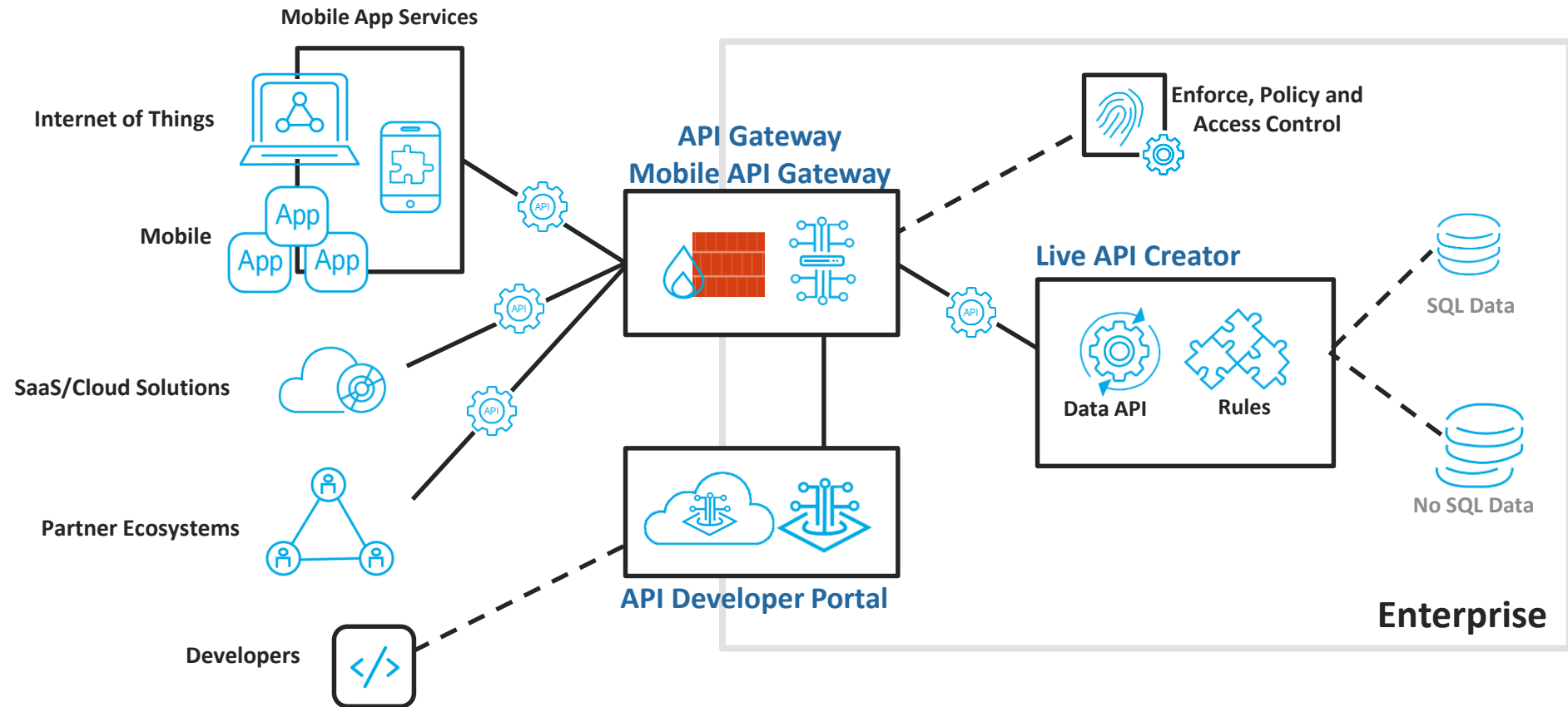
Data Persistence



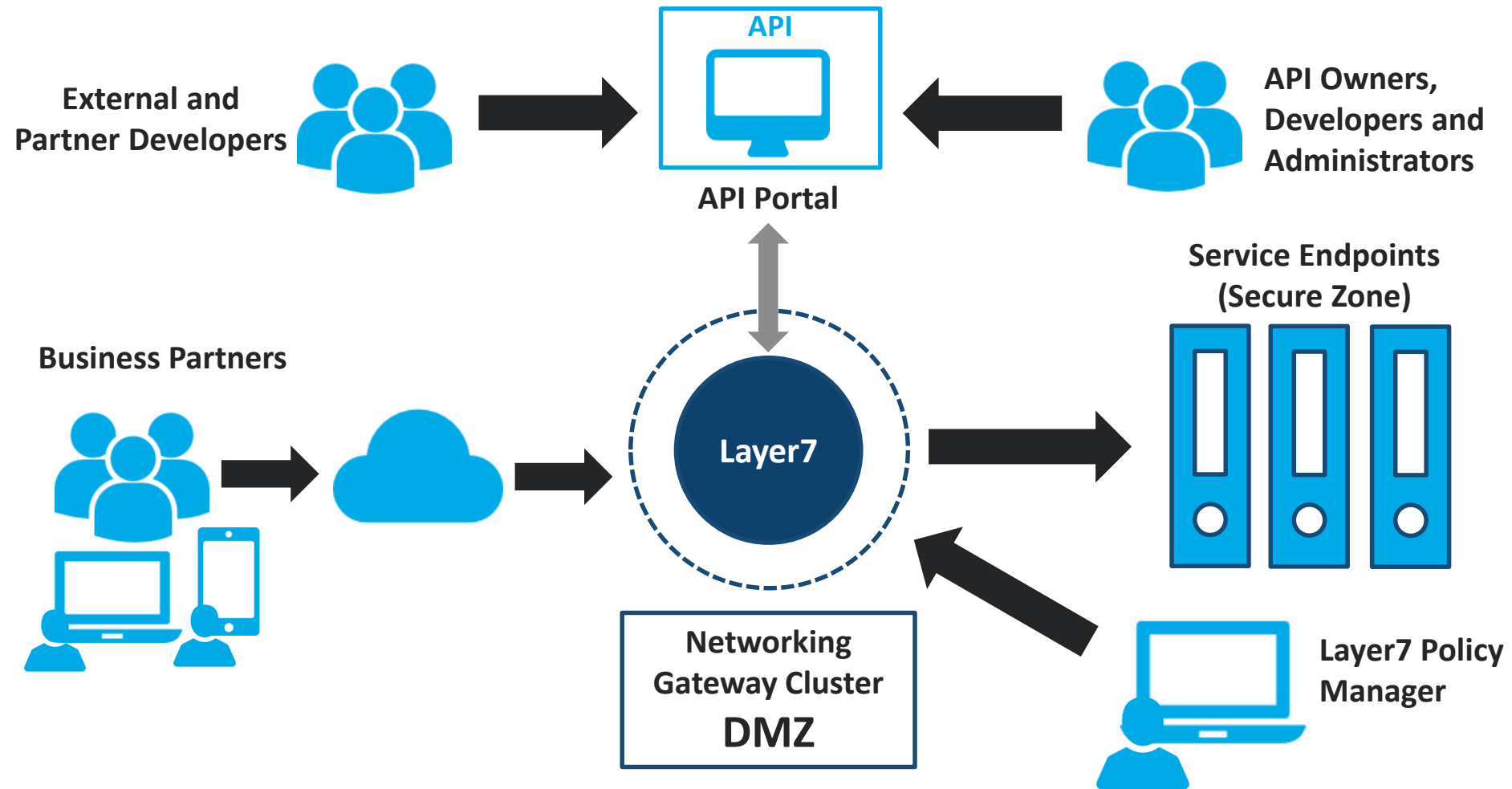
Exploring **Components** of API Live Creator

API Creator	API Server	Data Explorer
Interface for API creation	Runtime execution of APIs, logic, events, etc.	Automatic user interface available in any browser
Extensible and reusable	Flexible deployment and scale	Customizable
Graphical API customization and rule definition	Multiple interfaces for maximum control	Completely interactive extension of application logic

CA API Management (App to Data & End to End)



Architecture API Portal and Gateway



Product Offerings & Deployment Models

CA API Gateway & Live Creator Offering

API Gateway Essentials

- API Management
- Security
- Policy Development & Editing
- Enterprise Management
- SaaS federation
- SSO integration
- Unlimited API Call/year
- CA Support

API Gateway Enterprise

- API Management
- Security
- Policy Development & Editing
- Enterprise Management
- Integration
- SOA
- Unlimited API Call/year
- CA Support

Mobile API Gateway

- API Management
- Security
- Policy Development & Editing
- Enterprise Management
- Integration
- SOA
- Mobile
- Supported Standards
- Unlimited API Call/year
- CA Support

- Integration
- SOA

- Additional Mobile features

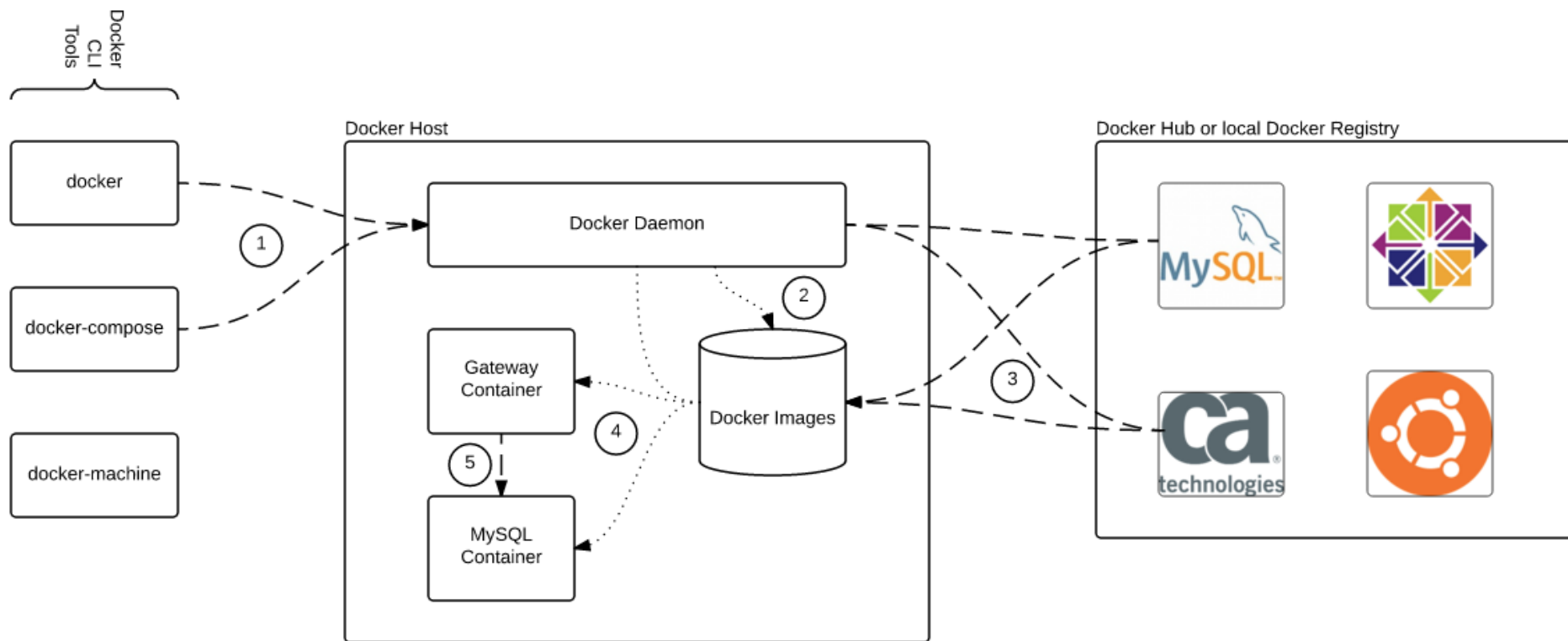
API Live Creator

- API Creator
- API Service
- Data Explorer
- CA Support

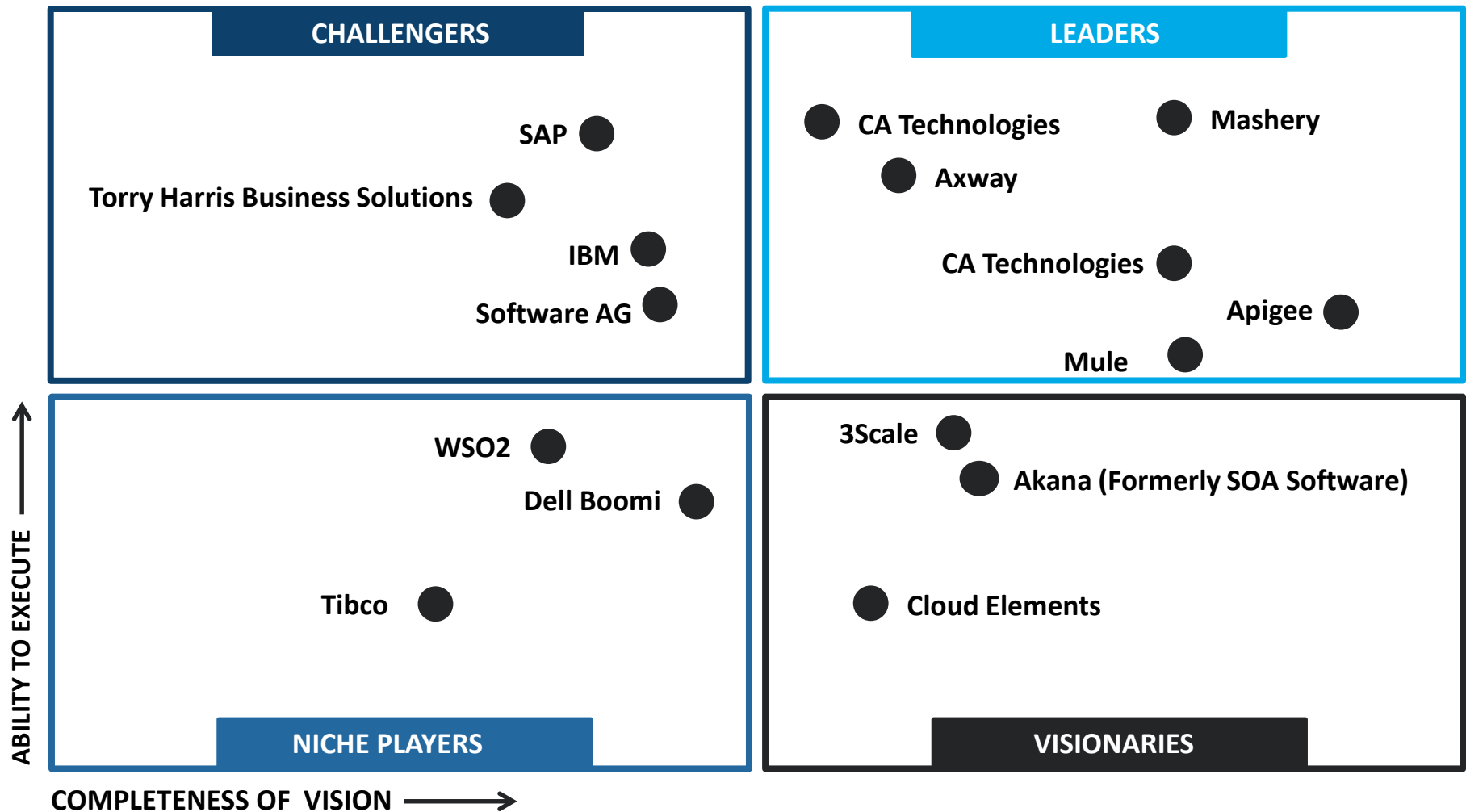
API Developer Portal

- Developer registration
- Track APIs
- Group APIs for easier management
- API provisioning
- Developer education
- API documentation
- CA Support

CA Docker - Deployment Model



Gartner Magic Quadrant 2016



Questions and Answers Time!!

We're more than happy to help out

Thank You

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