

CA Layer7 - API Management

Product Features, Strategies and Analytics

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Agenda

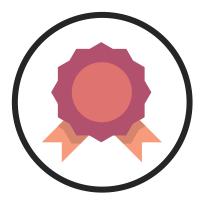
- The Miracle Story
- What is API?
- CA API Management
- Product Family
- Components and Types of Gateways
- Architecture, Strategies and Analytics
- Deployment forms
- Questions and Answers



The Miracle Story



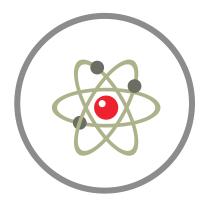
Customer Satisfaction



Quality and Efficiency



Affordable Innovation



Talent Eco-System

12
Global
Locations

15+

Technology Partnerships

20+

Years of Expertise

85+

Fortune 1000 Customers 25+

Technology Accelerators

500+

Certified Professionals

2000+

Employees Globally

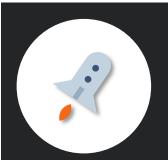


Miracle's Core Industry Expertise



Large pool of certified resources in SAP, IBM, Microsoft and more

Certified Resources



Numerous accelerators aimed at bringing agile adoption to technology

Reusable Frameworks



Application
Delivery/Testing(Offshore/Offsite/Nearshore)

Global Delivery



Resources provided at no cost to mitigate resource turnover

Shadow Resources



For Bugs and Fixes after completion of the development

60 Day Warranty



Post-Prod maintenance and support option at fixed cost per ticket

Production Support



Industry Verticals



Manufacturing and Automotive



Energy and Utilities



Logistics and Supply Chain



Healthcare and Pharmacy



Retail Industry



Banking and Insurance



Strategic Partnerships



































BUSINESS PARTNER

Over the years we have formed numerous strategic partnerships to ensure that we can serve our customers right





What is API?

- Application Programming Interface (API), is a set of protocols, and tools for building Software Applications
- APIs express a Software Component in terms of its operations, inputs, and outputs
- APIs often come in the form of a library
- Application developers calls these API functions and use them by defined protocols like Soap, and Rest Architecture style





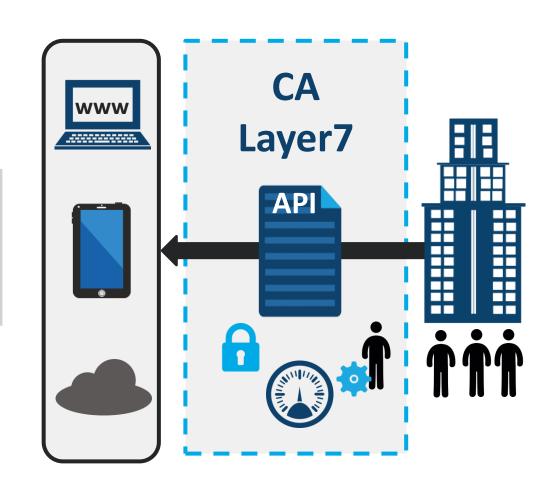
CA API Management

- APIs provide the connectivity to meet these demands and are the building blocks of today's enterprise growth strategies
- With CA API Management, you'll acquire the capabilities you needed to overcome digital transformation challenges and create new growth opportunities. The following are some of them,
 - Create APIs and Integrate Everything
 - Secure the Open Enterprise
 - Accelerate Mobile and IoT Development
 - Unlock the Value of Data



CA API Management product family

- API Gateway
- Mobile API Gateway
- Live API Creator
- API Developer portal
- API Management SaaS
- Mobile APP Services





Product Components

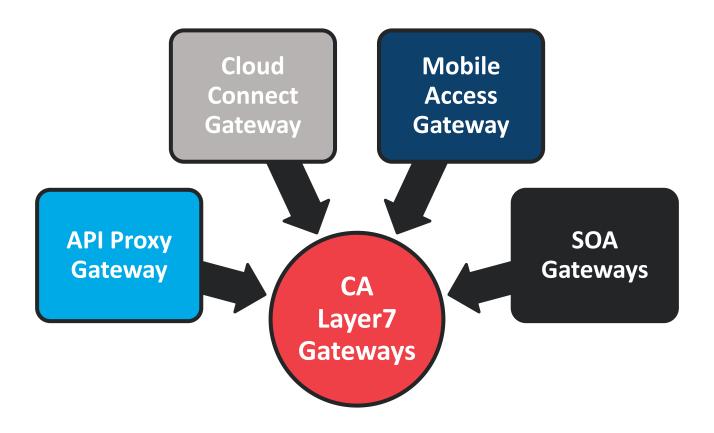


GATEWAY 2

ESM 3

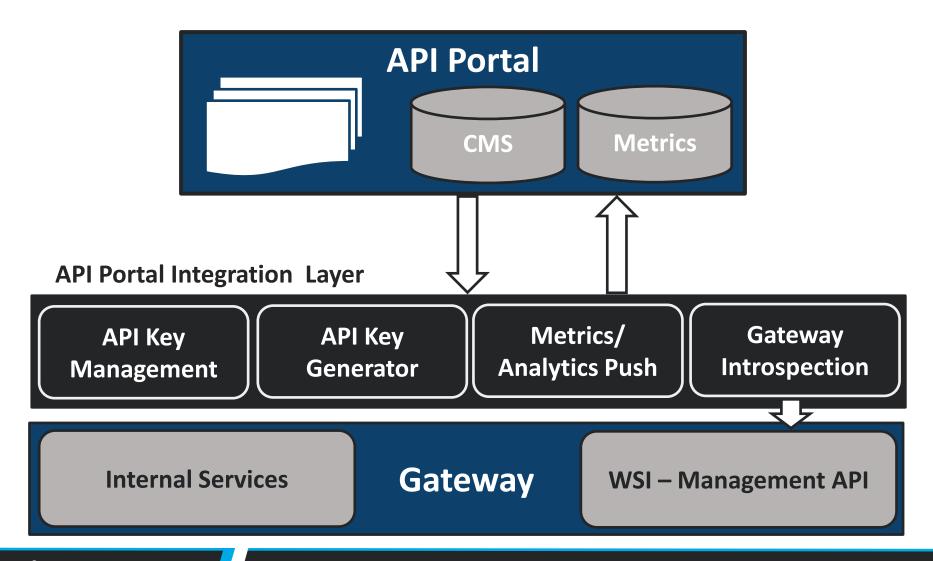


Types Of Gateways



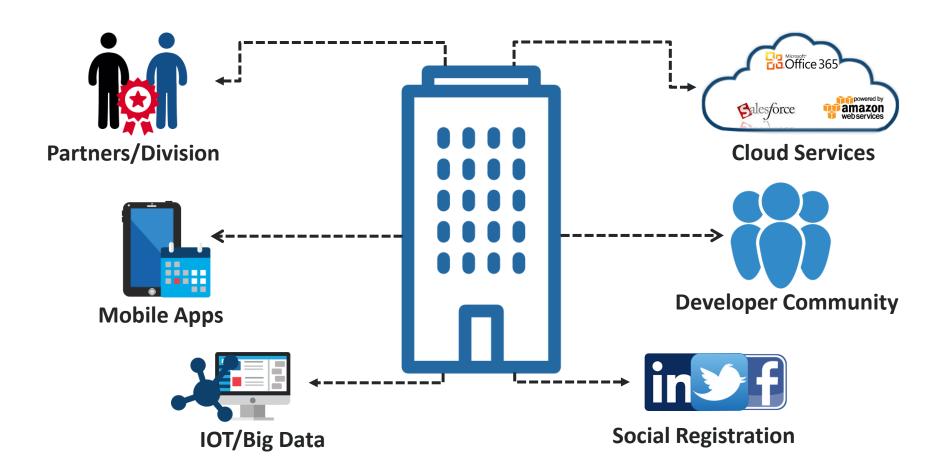


Architecture



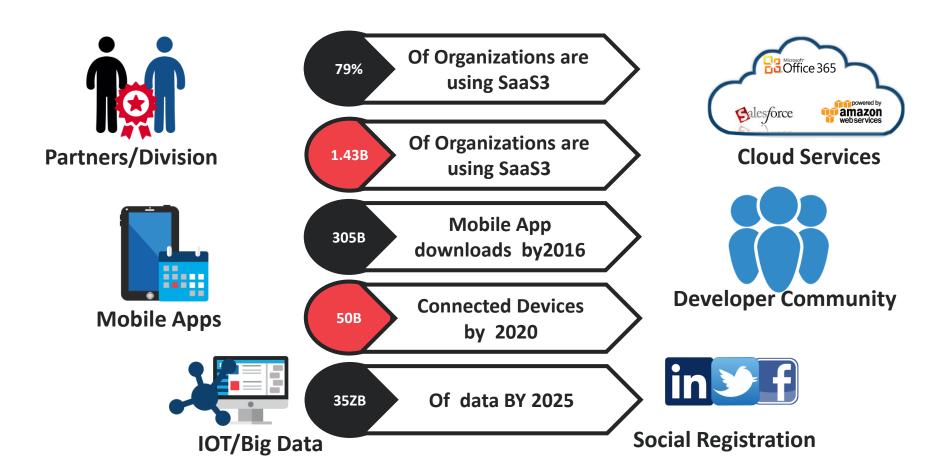


Open Enterprise in CA API Management





Analytics for Open Enterprise





CA Software - Manage and Secure APIs





Backend Data into APIs









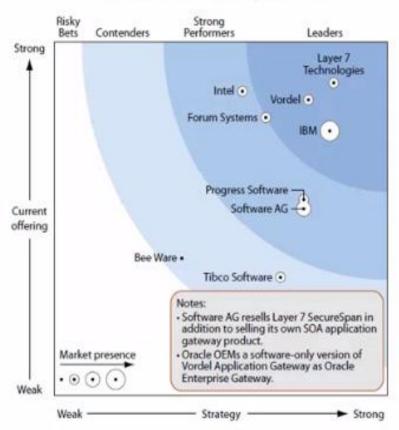






Why is CA at the Top of Industry?

The Forrester Wave: SOA Application Gateways, Q4 2011



Forrester Research Inc., "The Forrester Wave: SOA Application Gateways", Q4 2011, November 18, 2011

Forrester Wave: API Management Platforms, Q1 2013



Forrester Research Inc., "Forrester Wave: API Management Platforms, Q1 2013", February 5, 2013



Market Share for CA





























Differences Between Platforms



- Incredible track record of POC Success
- Easy to install and demo
- Deeper than the competition



- IBMs solution requires 3 or more products
- The layer7 team
 has deep
 experience on
 how to work with
 and defeat IBM
 Middleware

apigee





 Layer7 has the most complete product offering and the best enterprise pedigree to beat other API Management vendors in Top Accounts



Layer7 API Main Core Competitors Apigee

Why do They Sell

- Cloud based API Management solution, capacity based pricing
- On-premise (custom) solution

Whom Does They Sell

- App Developers
- Especially targeting telcos, carriers
- Doesn't target operations and IT

What are They Known For

- Good looking GUI, well packed
- Also have a free version
- Very limited Integration and Security functionality



Layer7 SOA Core Competitors

Why do They Sell

- A physical set of devices to handle SOA integration and security
- They recently introduced a virtual appliance

Whom Does They Sell

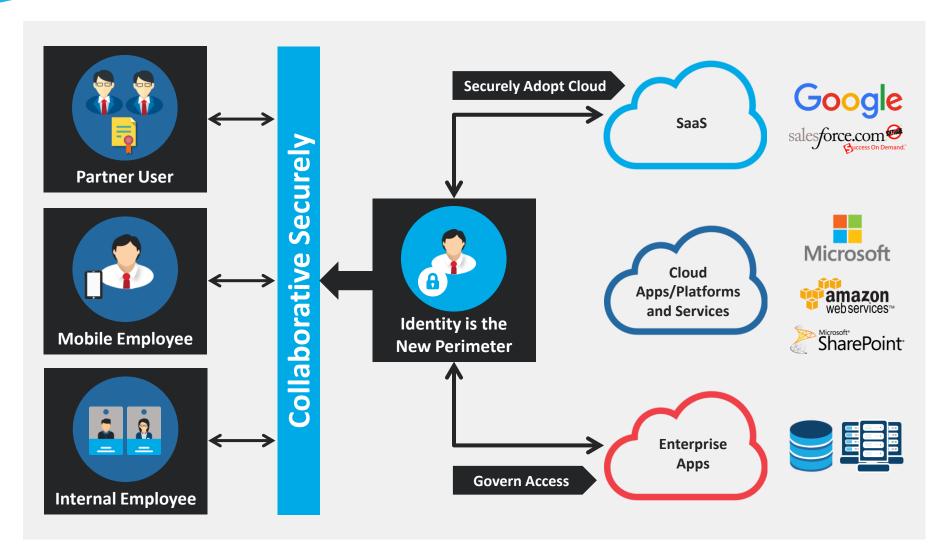
- Enterprise and Infrastructure Architects for SOA
- Not sold as much to Security teams(In WebShpere, not Tivoli)

What are They Known For

- XML processing, Web Services, acceleration
- Not known for flexibility and product features have changed little recently

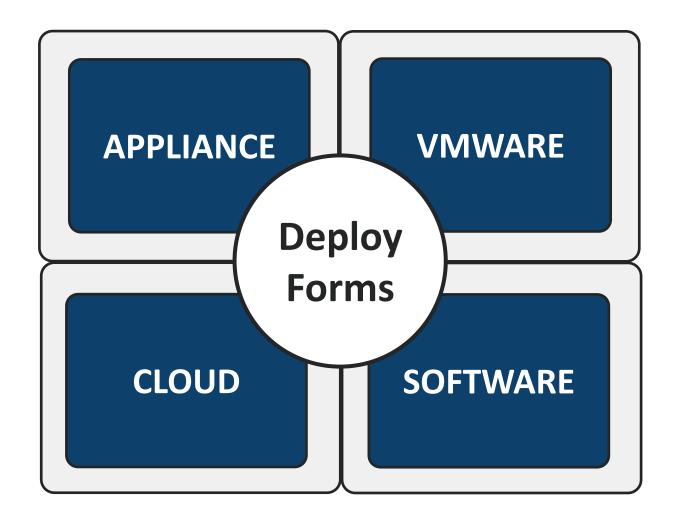


Secure Mobile and Cloud Connected Enterprise



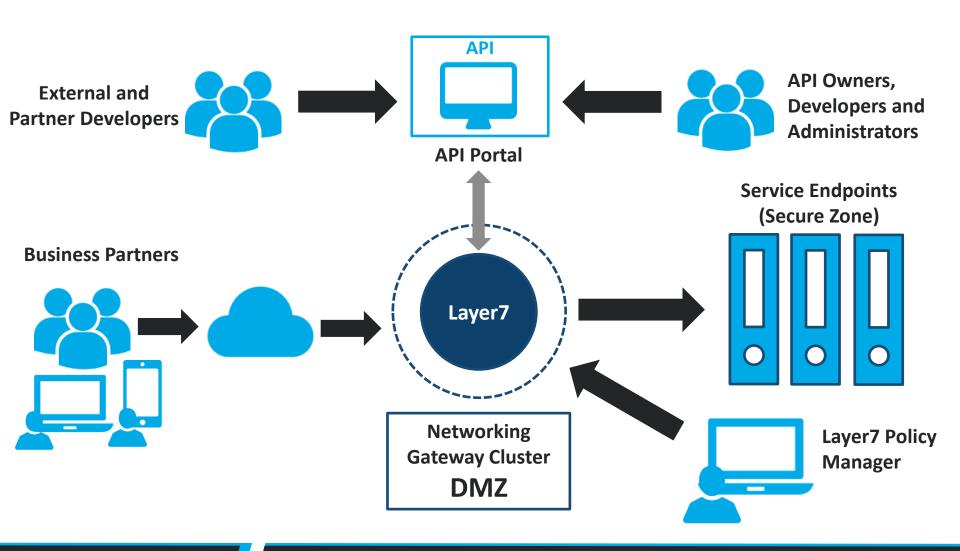


Various Deploy Forms





API Portal and Gateway



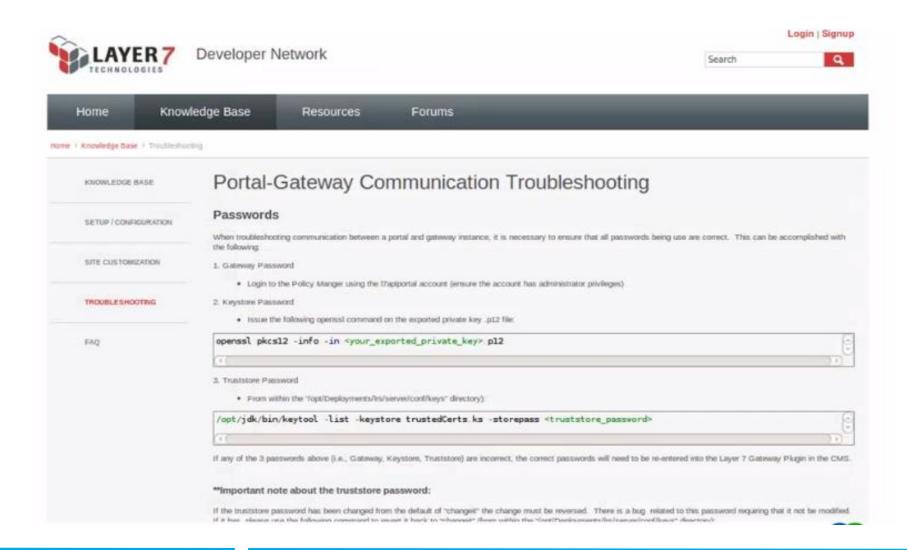


Features of the Gateway

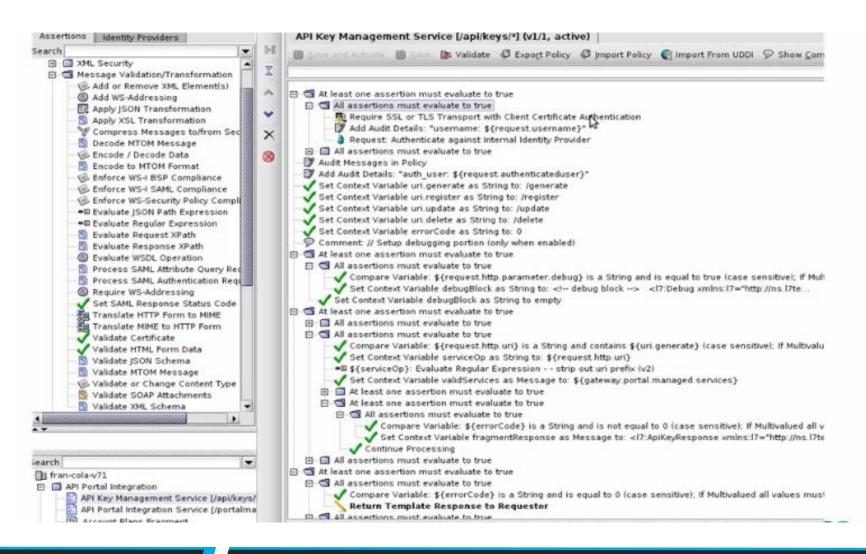
- 1) Security
- 2) Performance & Scale
- 3) Manageability
- 4) Flexibility & Integration
- 5 Extensibility



API Portal

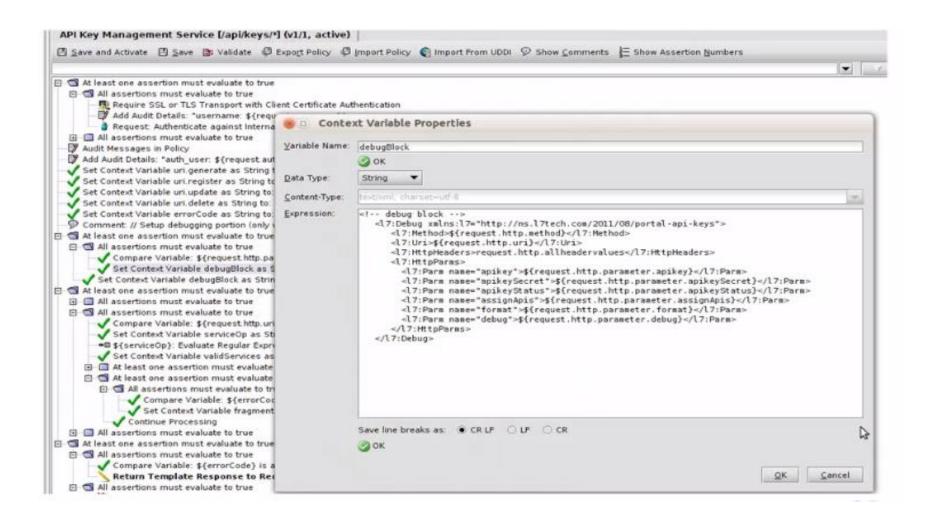


Policy Manager





Policy Manager viewing context variables





API Management Enables Digital Access



Integrate Everything

- Expose legacy system and applications as APIs, allowing them to be consumed in new ways
- Integrate your digital projects into one project for easier management

CA API Gateway
CA Mobile API
Gateway



Enable Developers

- Providers developers
 with APIs to build apps
 that deliver a great user
 experience
- Manager developers through Marketing, On boarding, Collaboration and Testing
- Manage access to sensitive enterprise data

CA API Developer
Portal



Protect Apps

- Guard against inherent risk of exposing APIs
- Protect your apps with end-to-end military grade service
- Control which specific data your partners and developers can access

CA Oauth Toolkit
CA Mobile API
Gateway



Monetize API's

- Plan digital models in a flexible way and generate review for the use of APIs
- Analyze and report on API activity

CA API Developer
Portal





Questions and Answers Time!!

We're more than happy to help out

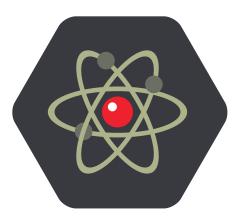
Digital Transformation and Miracle



Health Check Workshops



Digital Transformation Workshops



Labs and COE Pilot Services

Our Innovation Labs and COE Teams can help you with a pilot (or) help build a Road Map for your nextGen **Digital Transformation** initiatives.



Thank You

Our teams are dedicated to innovating with IT and redefining solutions for customer excellence.

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