



CA Expo Prague '18

Accelerate your Digital Transformation with APIs

CUSTOMER USE CASES
LIVE DEMO
PRODUCT VISION

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Agenda

CUSTOMER USE CASES

END-TO-END DEMONSTRATION

PRODUCT VISION / ROADMAP



Customer Use Cases

USAGE SCENARIOS OF CA **API MANAGEMENT**





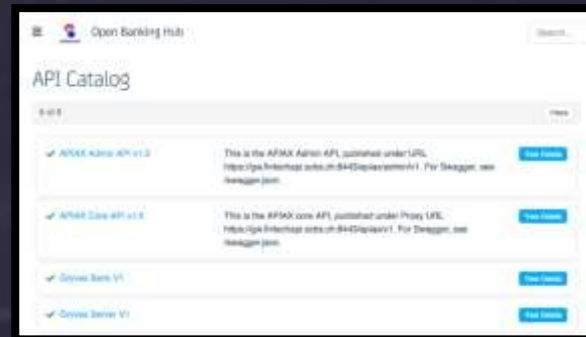
- In November 2017, Swisscom launched the Open Banking Hub – a secure platform exchanging digital information within the financial ecosystem.
- Swisscom operates the core banking systems of 80+ financial services providers.

GOALS & RESULTS

- Using the API Gateway and API Developer Portal for the Open Banking Hub bringing together banks, financial services and Fin-Techs/Start-Ups
- Operation of the API hub on two levels: API Sandbox for first trials and productive usage within Swisscom's secure IT infrastructure
- First use involved Baloise Bank SoBa and RegTech Start-Up Apiax

PLANNED

- Further facilitating the pairing up of financial services with API-based FinTech products
- Offering a bullet-proof and standardised security mechanism across all services



CA API Gateway
CA API Developer Portal

simplifying the
process of API
exposure and
consumption

reducing initial and
operating cost by
offering a simple API
interface

meeting the most
stringent
compliance and
security
requirements

- One of the largest banking groups in Italy by market cap and total assets – expanding towards CEE and MENA regions

GOALS & RESULTS

- use of API Gateway for all online customer activity
- all web and mobile interfaces served via APIs on a cluster of 10+ API Gateways
- additional (on premise) API Gateways in use for separate PSD2 implementation environments for an in-time release of secure PSD2 APIs
- Mobile API Gateway used as a secure backend for mobile applications



CA Mobile API Gateway

speeding up PSD2
implementation

reliable API platform
reducing dev cost and
downtime

mobile threat
protection & end-
to-end security



- BT is one of the world's leading telecommunications companies serving UK and 180 countries worldwide. BT Sport and Group were tasked with improving service availability, Brand protection and customer experience in record time using the CA API Management platform

“

CA Technologies' products dramatically decreased our overhead and time to market.

GOALS & RESULTS

- Single Sign On project – allowing users to login once to access all applications across devices
- Transforming legacy and silo'd security and identity services into one unified experience
- Protecting high-traffic APIs for
 - + Service Availability
 - + Brand Protection
 - + Customer Experience
- Rapid, provable, auditable and accurate management of systems and underlying data

superior mobile
app user
experience

service protection

speed
and
compliance

API Management @ Media & Entertainment organisations

25.000 transactions per second during the *Giro d'Italia*

2.500+ APIs, 75M API Transactions/Day





- One of the largest central European car manufacturers



- Emergency Call System
- Maintenance management
- Telediagnosics
- Parked vehicle locator
- Vehicle locator
- Live traffic info



GOALS & RESULTS

- Goal was to securely connect customers to their cars
- Reduce the risk of inappropriate access to privileged car functions
- Secure each financial transaction made from the car to 3rd party service providers (carriers).
- CA API Management securely connects the vehicle to multiple key product areas
- The solution helped to improve service delivery
- CA API Management is key to the goal of being the most innovative, premium, leading automotive manufacture

multi-channel
delivery

3rd party service
integration

transforming siloed
identity solutions



Amerigroup
RealSolutions[®]
in healthcare

- ✓ Serving **80 000+** Medicaid recipients
- ✓ New iPad App **improved** its health care coverage and member services
- ✓ **Increased efficiency** of its Medicaid program



- ✓ Fulfilling **Branch Requirements** Quickly
- ✓ Establishing Secure Data Transfer
- ✓ **Quicker Data Access** By Insurance Brokers

- Östergötland is Sweden's fourth largest region and the primary mission of its County Council is to provide high quality healthcare for its 450,000 residents, alongside responsibilities for transport, development, culture and education.

GOALS & RESULTS

- efficient collaboration with other healthcare providers, research partners and government bodies
- provide access to information for an increasingly mobile workforce
- all without compromising security
- improving collaboration, productivity, patient services and agility

mobile
workforce

compliance with
stringent regulations

cross-county
collaboration

“

“CA API Management will enable us to leverage new technologies to further improve services and the health of our citizens.”

John Wallén
IT Strategist, Östergötland County



Live Demo

Full Lifecycle API Management – Sneak Peek





Product **Vision**

Strategy & Roadmap



CA API MANAGEMENT, CA'S FLAGSHIP SOLUTION

ACQUISITIONS

2011



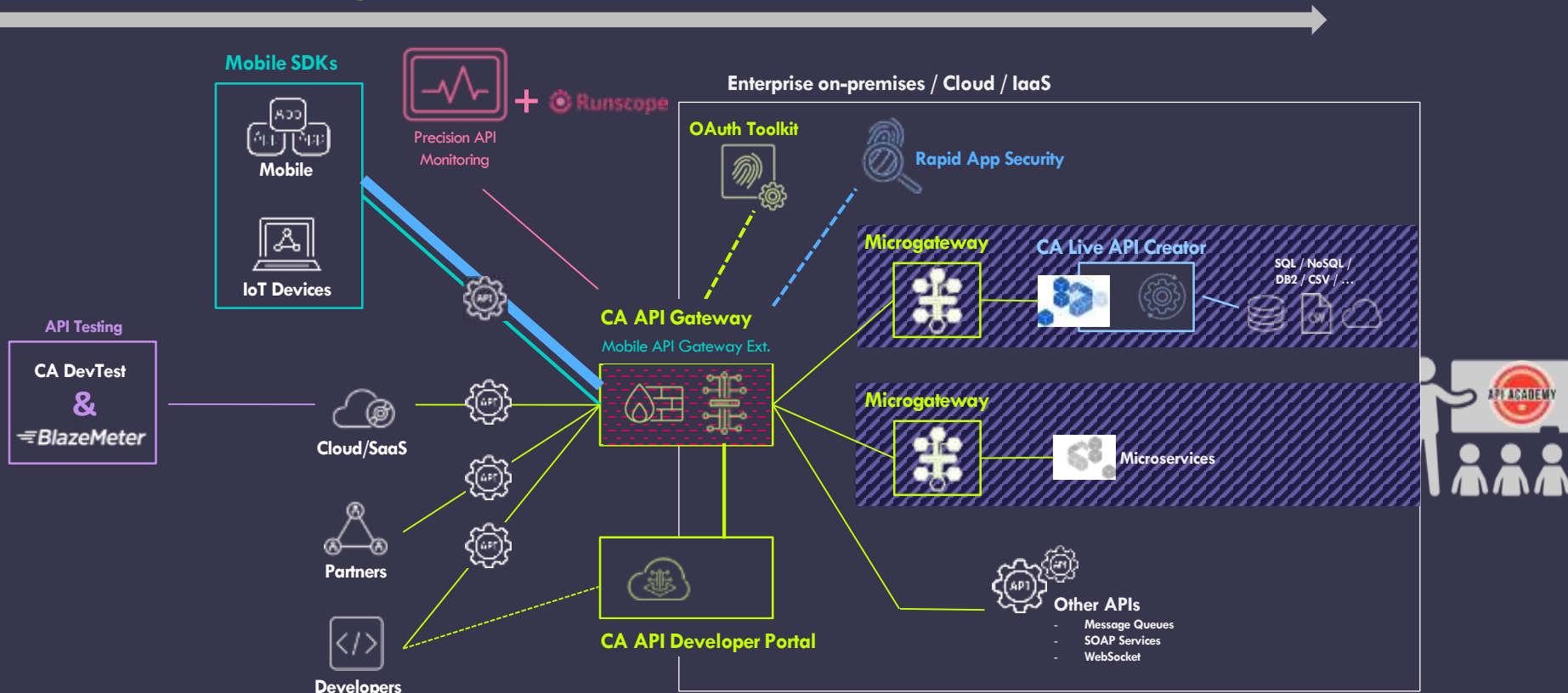
2017



ORGANIC



CA API Management Portfolio



Plan

Create

Test / Publish

Secure

Manage

Discover

Develop

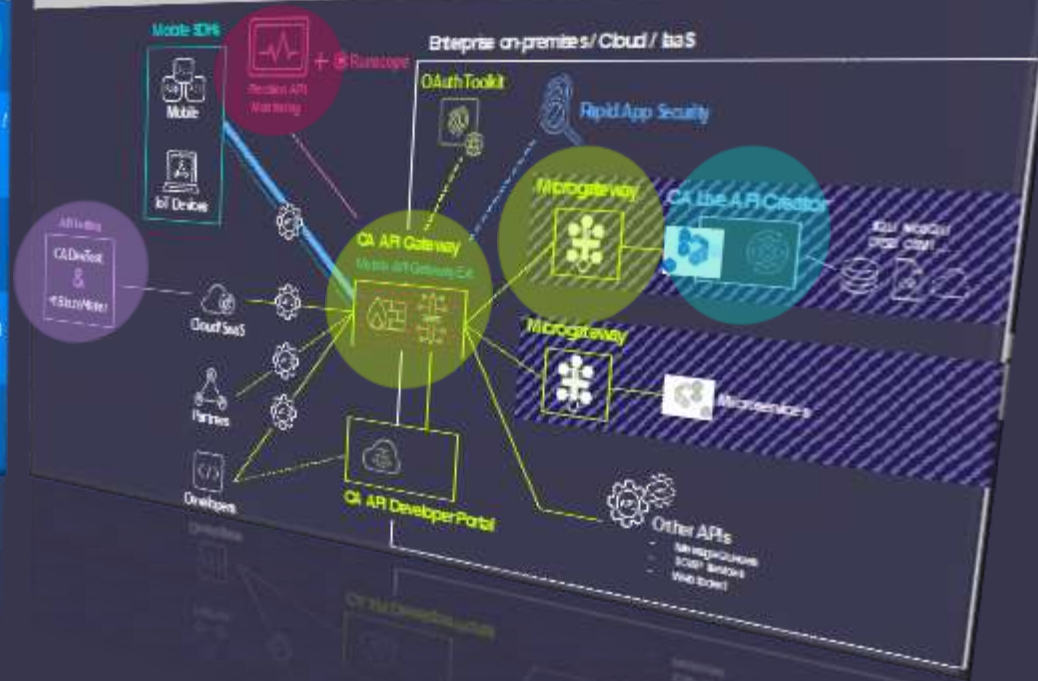
Consume

Monitor

	Level 0 Traditional	Level 1 Basic	Level 2 Intermediate	Level 3 Advanced
Application	Monolithic	Service Oriented Integrations	Service Oriented Applications	API Centric
Database	One Size Fits All Enterprise DB	Enterprise DB + No SQLs and Light databases	Polyglot, DBaaS	Matured Data Lake / Near Real-Time Analytics
Infrastructure	Physical Machines	Virtualisation	Cloud	Containers
Monitoring	Infrastructure	App & Infra Monitoring	APMs	APM & Central Log Management
Process	Waterfall	Agile and CI	CI & CD	DevOps

A microservices maturity model, from "Spring 5.0 Microservices," 2nd Edition" by Rajesh R V (O'Reilly)

CA API Management Portfolio





Product Roadmaps & Feedback Sessions

Together, let's shape the future of CA.



We are always listening to our customers, and one of the most common requests we receive is for the insight into roadmaps for our products. You can now join your industry peers to hear directly from our product management team about the future direction of our products. By attending the product roadmap and feedback sessions, you'll gain firsthand knowledge about upcoming product functionality and features along with architectural enhancements. At CA, we strive to eliminate the barriers between your ideas and the business outcomes you seek.

[Chat](#)[Contact](#)[Email](#)

Product Roadmap Sessions

Don't see your product listed? Let us know; email: [Product Roadmap Team](#)

CA API Management

(Roadmap as of March 2018)

Click 'Register' to select session

- April 18, 2018 11 AM EDT
- May 16, 2018 11 AM EDT
- May 29, 2018 10 PM EDT
- June 12, 2018 9 AM EDT
- June 20, 2018 11 AM EDT

[Register](#)

<https://www.ca.com/us/product-roadmaps.html>

Differentiators

Deployment Flexibility

Supports the **Hybrid/Cloud** Journey

Experience with **large-scale** and **most demanding** environments

End-to-End Vision with **Full Lifecycle API Management**

Unmatched **Security** Capabilities

Synergy with additional CA solutions





Q & A

Thank You.





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