CA Technologies API Management

Building blocks for digital transformation

ca technologies
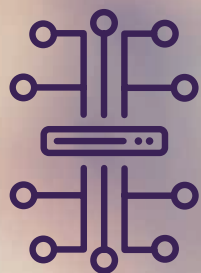
91 percent of surveyed IT organizations that found the security of CA API Gateway to be differentiated or extremely differentiated from the competition.[1]

Four of the top four credit card companies rely on CA API Management to manage their PII for their customers.

Twelve of the top thirteen largest banks rely on CA to protect its customers.

Fourteen of the top seventeen insurance companies rely on CA to secure its solutions.

ca technologies®

Consistently the #1 API Management Solution

As ranked by IT Central Station, 2016

Consistently the #1 API Management Solution

Leaders Quadrant—**Gartner Magic Quadrant** for Application Services Governance, April 2015

Leader—**Forrester Wave** for API Management Solutions, Q3 2014

Overall Leader—**KuppingerCole Leadership Compass** for API Security Management, July 2015

Market Leader—**Ovum Decision Matrix** for API Management, April 2016

Did You Know?

The futuristic New South Wales public transit system is being built on CA API Management SaaS.

Every year, millions of Alaska Airlines customers check their flights on their mobile app via CA API Management.

CA API Management helps keep hackers out of the US Defense Information Systems Agency (DISA).
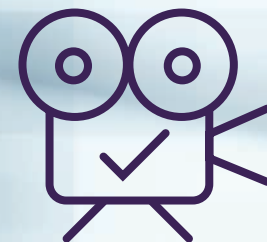
Did You Know?

CA API Management help secure electronic health record exchanges for the Dutch National health care program.

Quebec citizens pay their traffic tickets and their tax bills, book public campsites and more via a PCI-compliant CA API Management solution.
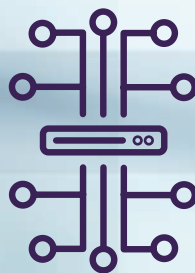
CA API Management secures every TransUnion credit check.

CA API Management authenticated the release of Star Wars: The Force Awakens from Disney to all movie theaters

Did You Know?

ca technologies

CA API Gateway can be configured to handle over 40,000 TPS.

CA API Management is key to getting you paid electronically via ADP and Paychex.

CA API Management helps millions of students access their SAT scores every year.

CA API Management enables every authentication transaction when customers enter a Disney theme park.

CA API Management helps coordinate air traffic patterns over Switzerland.

CA API Management enables remote access and interaction with GM vehicles.

CA API Management handled 240 million transactions in four hours for Best Buy on Black Friday.

Key Capability Requirements

Outside the enterprise

Within the enterprise

Internet of Things (IoT)

Mobile

SaaS/cloud solutions

Partner ecosystems

External developers

Secure data

Application Porfolio

ID/authentication

Reporting & analytics

Internal teams

Integrate and create APIs

- Easily connect SOA, ESB and legacy applications
- Aggregate data including NoSQL up to 10x faster
- Build scalable connections to cloud solutions
- Automatically create data APIs with live business logic

Secure the open enterprise

- Protect against threats and OWASP vulnerabilities
- Control access with SSO and identity management
- Provide end-to-end security for apps, mobile and IoT

Accelerate mobile/IoT development

- Simplify and control developer access to data
- Build a wider partner or public developer ecosystem
- Leverage tools that reduce mobile app delivery time

Unlock the value of data

- Monetize APIs to generate revenue
- Build digital ecosystems to enhance business value
- Create efficiencies through analytics and optimization

CA API Management:

Powering the building blocks for digital transformation

Outside the enterprise

Within the enterprise

Internet of Things (IoT)

Mobile

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Internal teams

Integrate and create

CA works with a number of enterprise architects and API developers who use CA API Management to rapidly create APIs at scale from existing data sources. CA API Management is the only product that can both automatically design and create APIs with reactive business logic.

Building Blocks for Digital Transformation

Integrate and create

CA API Management customers **decreased the average time it takes to create API policies by 96%**, improving the productivity of the API architect.

CA API Management customers were able to **perform data transformations 94% more quickly** due to easier back end integration with legacy systems.

Forrester Research TEI Study, 2015

Building Blocks for Digital Transformation

Integrate and create

"CA API Gateway has been a handy tool to interface disparate systems using complicated public XML standards. Encapsulating much of the complexity of these schemas in CA API Gateway **simplifies our back-end development** while ensuring compliance with government standards like GJXDM and NIEM."

— **U.S. state and local government**

Research by TechValidate™

TechValidate Case Study TVID 558-024-8E8

Building Blocks for Digital Transformation

Integrate and create

CA Technologies provided USAAC with a focal point for managing and publishing all the components and services associated with its recruiting system, thereby not only **lowering maintenance costs** but also allowing USAAC to take **on new mobile and Web projects and turn them around in a matter of weeks** instead of months.

http://www.ca.com/us/collateral/case-studies/us-army-accessions-command-creates-agile-recruitment-through-soa-and-api-publication.html

Building Blocks for Digital Transformation

Integrate and create

"CA API Gateway has assisted with the lockdown of our DoD System and enabled the infrastructure to become more proficient at adding capabilities to SOA."

— **U.S. federal government**

Research by **TechValidate**™

TechValidate Case Study TVID 896-6DE-735

Building Blocks for Digital Transformation
Integrate and create

"CA API Gateway provided a standardized policy enforcement point across our products."

— **Midsize enterprise health care company**

Research by TechValidate™

TechValidate Case Study TVID BAE-B25-40A

Building Blocks for Digital Transformation

Integrate and create

"CA Live API Creator was able to meet or exceed our major requirements far more efficiently and effectively than any of the more established enterprise-class tools we evaluated."

— **Jeremy Sanders, CIO**

Building Blocks for Digital Transformation
Integrate and create

"CA API Gateway allows QoS features to be developed independently of the web services. These QoS features are easily implemented in CA API Gateway leaving the web service development to be POJO."

— **Large enterprise banking company**

Research by **TechValidate**™

Building Blocks for Digital Transformation
Integrate and create

"CA API Gateway has allowed us to standardize on our approach to SOA Governance, and positions us very well to embrace the move to APIs."

— Tim Durgan, enterprise architect

Research by **TechValidate**™

TechValidate Case Study TVID D2E-FEE-A5B

Building Blocks for Digital Transformation
Integrate and create

"CA API Gateway greatly reduced the integration time for both third-party partners and internal development teams. This has enabled us to bring new products to market more quickly."

— **Midsize enterprise media and entertainment company**

Research by **TechValidate**™

TechValidate Case Study TVID DF1-778-236

Building Blocks for Digital Transformation
Integrate and create

SMUCKER'S®

"We have used the CA API Gateway for quite a while, and it has NEVER gone down. Not once. It's been amazing."

— **Bob Covington, head of enterprise architects**

Research by **TechValidate™**

Building Blocks for Digital Transformation
Integrate and create

"CA API Gateway allows two agencies to bridge a gap that has been met with legacy equipment and process, in a way that will **increase sharing and interoperability** with discoverable services. This **reduces overall costs** by controlling IAM and other key policy duplication needs that legacy systems made prohibitory."

— **S&P 500 professional services company**

Research by **TechValidate™**

TechValidate Case Study TVID 7CB-99A-342

Building Blocks for Digital Transformation
Integrate and create

"API and CA API Management has been an evolution of existing SOA architectural approaches. APIs have simply been an evolution to an existing strategy for us."

— **Large enterprise media and entertainment company**

Research by **TechValidate**™

TechValidate Case Study TVID 89F-7AC-250

CA API Management:

Powering the building blocks for digital transformation

Outside the enterprise

Within the enterprise

Internet of Things (IoT)

Mobile

SaaS/cloud solutions

Partner ecosystems

External developers

Secure data

Application Porfolio

ID/authentication

Reporting & analytics

Internal teams

Secure the open enterprise

CA works with a number of enterprise architects and security professionals who use CA API Management to mitigate the risk of security incidents and regulatory non-compliance while ensuring availability in high-transaction environments. CA API Management is the only product to deliver end-to-end security from the app to the API by providing convenient access control across web, mobile and IoT, and mitigate threats against the top OWASP vulnerabilities at the API layer.

Building Blocks for Digital Transformation

Secure the open enterprise

"Migrating from legacy technology and networks to APIs has produced greater impact in terms of customer reliability, ability to perform under reduced costs, and sustaining the performance over time. The CA API Gateway level security has satisfied the **security measures and offered new ways for customers to integrate** with using clean and efficient mechanisms."

— **Aruj Mishra, IT administrator**

TechValidate Case Study TVID DF1-778-236

Building Blocks for Digital Transformation
Secure the open enterprise

Enable-U

"CA API Gateway gives our customers a flexible solution to expose their data/functions securely."

— **Kees Nevens, CEO**

Research by **TechValidate**™

TechValidate Case Study TVID DF1-778-236

Building Blocks for Digital Transformation

Secure the open enterprise

IT Central Station

"CA API Management has built-in identity management so that when someone logs into the UI, it can confirm their identity and give them access to what they need to see."

— **Sales engineer at a tech services company with 1–100 employees**

Building Blocks for Digital Transformation

Secure the open enterprise

Amerigroup selected CA API Management for its mobile health care app because of its impressive security credentials, ease of use and flexibility to meet the tight deadlines of the project. In fact, CA API Management was **up and running in less than a week, providing the API security and data routing** Amerigroup required, effectively firewalling its JBOSS-based Enterprise Service Bus (ESB), while guarding it against intrusion with strict API authentication, authorization and comprehensive threat protection.

— **Sales engineer at a tech services company with 1–100 employees**

http://www.ca.com/us/collateral/case-studies/amerigroup-enables-mobile-medicaid-via-api-management.html

Building Blocks for Digital Transformation

Secure the open enterprise

DATANIN
Identity & Access Management

"CA API Gateway gives more transactions, and is more secure."

— Sagiv Tamary-Amir, CEO

Research by TechValidate™

TechValidate Case Study TVID 7E4-B2D-485

Building Blocks for Digital Transformation

Secure the open enterprise

Using CA API Management, the British Columbia Ministry of Attorney General (BCAG) can securely expose JUSTIN information to users as web services by enforcing multiple web service access policies, permitting user-specific access controls to the confidential information. BCAG can efficiently and effectively communicate information internally and amongst its justice partners, yielding a more streamlined justice process for the public that it serves. In addition to its **low integration cost and ease of implementation**, CA API Management also allowed BCAG to **quickly deploy its web services** without requiring complex security and integration policy coding.

— **Sales engineer at a tech services company with 1–100 employees**

http://www.ca.com/us/collateral/case-studies/british-columbia-attorney-general-uses-ca-technologies-to-quickly-share-vital-services.html

Building Blocks for Digital Transformation
Secure the open enterprise

"CA API Gateway increased security for us, as well as the speed of integration for partners."

— **Large enterprise media and entertainment company**

Research by **TechValidate**™

TechValidate Case Study TVID E40-F99-9A2

Building Blocks for Digital Transformation

Secure the open enterprise

Health care organizations are using APIs to seamlessly integrate their existing assets into one cohesive healthcare system.The Advisory Board Company uses CA API Management to publish more than 20 APIs between internal and external application integrations.

CA API Management enables developer communities amongst The Advisory Board Company to make full use of APIs and data insights in a secure and flexible way.

— **Sales engineer at a tech services company with 1–100 employees**

http://www.ca.com/us/collateral/case-studies/the-advisory-board-company-helps-healthcare-professionals-securely-unlock-data.html

Building Blocks for Digital Transformation
Secure the open enterprise

ca technologies

ISS Intelligent Software Solutions

"The CA API Gateway has brought a seamless, faultless and highly scalable integration into our security infrastructure, providing a high level of security between external users and internal services."

— Dave Trent, engineer

Research by **TechValidate**™

TechValidate Case Study TVID 5AE-BD9-236

Building Blocks for Digital Transformation

Secure the open enterprise

IT Central Station

"We needed a way to secure our externally facing services. (CA API Management) was a lot more lightweight and its security chops were more apparent."

— **Team Lead at a pharma/biotech company with 1000+ employees**

https://www.itcentralstation.com/product_reviews/ca-api-management-review-35446-by-teamlead006

Building Blocks for Digital Transformation
Secure the open enterprise

"CA API Management doesn't
just offer increased security,
it also simplifies our processes."

— **Lars Schäfer, system engineer**

Building Blocks for Digital Transformation

Secure the open enterprise

ca
technologies

"We can already see that CA API Gateway has the flexibility to be able to handle the majority of our API use cases, including the ability to facade legacy APIs and add important security protections and identity token translations to our transactions."

— **Global 500 chemicals company**

Research by **TechValidate**™

TechValidate Case Study TVID EA7-869-236

Building Blocks for Digital Transformation

Secure the open enterprise

CLAL INSURANCE

"CA API Gateway enabled my company [to have] the flexibility and security it needed to expose its business processes and logic to the outside world."
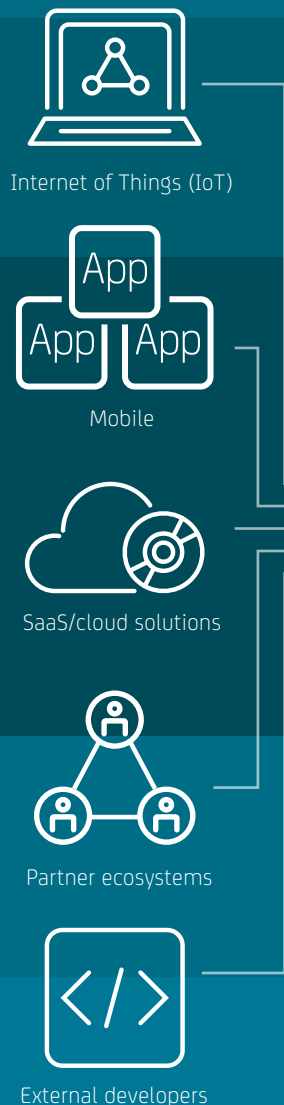
— **Avihai Baranes, IT professional**

Research by **TechValidate**™

TechValidate Case Study TVID 463-36E-9C7

CA API Management:
Powering the building blocks for digital transformation

ca
technologies

Outside the enterprise

Internet of Things (IoT)

Mobile

SaaS/cloud solutions

Partner ecosystems

External developers

Within the enterprise

Secure data

Application Porfolio

ID/authentication

Reporting & analytics

Internal teams

Accelerate mobile/IOT development

CA works with a number of mobile development teams that need to build high-quality, secure apps, but also need to cut out the time-intensive and costly integration associated with app development. CA API Management is the only API management product that combines a set of common APIs and SDKs to accelerate the speed of secure, collaborative, data-rich mobile and IoT app development.

Building Blocks for Digital Transformation

Accelerate mobile and IoT development

"CA API Management is helping in engaging mobile app developers on a self-serve basis."

— **Shankar Mohanty, senior IT architect**

Research by **TechValidate**

TechValidate Case Study TVID 39B-E16-83A

Building Blocks for Digital Transformation
Accelerate mobile and IoT development

The Advisory Board Company

"With CA API Management we can share API components, which helps accelerate the development of new integrations without duplication of effort."

— **Ivan Sager, director of product development**

Building Blocks for Digital Transformation

Accelerate mobile and IoT development

"CA API Gateway gave us ease of integration and secure internet exposure of internal APIs, and enabled mobile app developers to authenticate against corporate directory services in an easy way."

— **Global 500 telecommunications equipment company**

Research by TechValidate™

Building Blocks for Digital Transformation
Accelerate mobile and IoT development

PATIENT ENGAGEMENT ADVISORS

"CA API Management has improved our development velocity for creating mobile applications and data integration."

— **John Lightfoot, CTO**

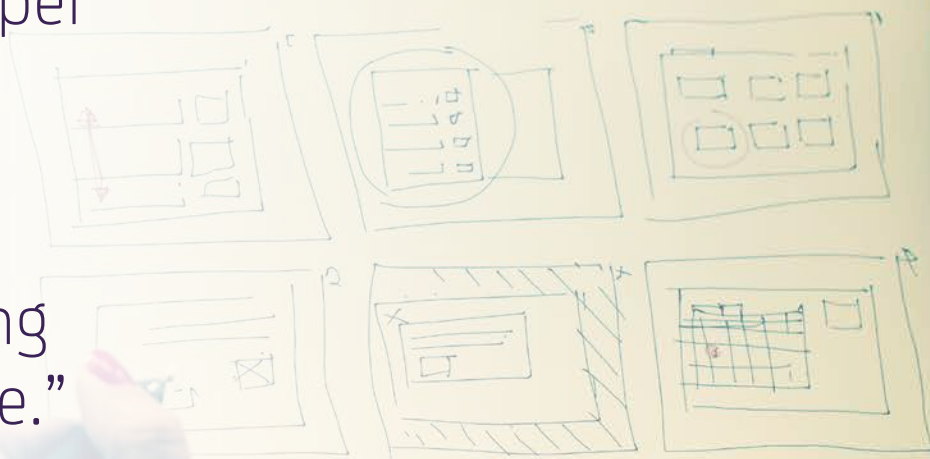# Building Blocks for Digital Transformation
Accelerate mobile and IoT development

IT Central Station

"With the API model (on the CA API Developer Portal), access to the backend is already available, so you can concentrate on building a good user experience."

— **Manager, API management at a insurance company with 1000+ employees**

https://www.itcentralstation.com/product_reviews/ca-api-management-review-35261-by-richard-petty

Building Blocks for Digital Transformation
Accelerate mobile and IoT development

"(CA API Management) will fill a lot of the gaps where we are developing in new spaces, especially in mobile spaces, and I predict it's going to be adopted globally in the near future."

— **IT analyst at a retailer with 1000+ employees**

https://www.itcentralstation.com/product_reviews/ca-api-management-review-35433-by-itanalyst421

Building Blocks for Digital Transformation
Accelerate mobile and IoT development

APIs provide authorized staff (300 social workers) with secure and seamless mobile access to FACES. CA API Management secures a total of 18 APIs, which can also act as an interface for other systems. CA API Management ensures that end users get **secure, seamless access to the functionality they need**, with the UX they expect from their device.

With effective API management, CFSA has empowered its social workers to **work more flexibly and efficiently**, with some team members reporting **productivity gains** of two hours a week.

http://www.ca.com/us/collateral/case-studies/the-child-and-family-services-agency-increases-social-worker-productivity-and-mobility.html

Building Blocks for Digital Transformation

Accelerate mobile and IoT development

ICEMOBILE

"With CA API Management we have cut implementation time from 14 weeks to 8 because we no longer need to develop and test custom software."

— Roelof Blom, technology director

CA API Management:
Powering the building blocks for digital transformation

ca technologies

Outside the enterprise

Within the enterprise

Internet of Things (IoT)

Mobile

SaaS/cloud solutions

Partner ecosystems

External developers

Unlock the value of data

CA works with a number of line-of-business and digital executives who use CA API Management to accelerate app development, improve customer experience through multichannel engagement and open up data to expand routes to market. CA API Management offers an efficient launch point to expand digital partnerships, monetize data and measure API performance.

Secure data

Application Porfolio

ID/authentication

Reporting & analytics

Internal teams

Building Blocks for Digital Transformation

Unlock the value of data

MarketShare

"**CA's SaaS offering rocks.** The service provides great value for SMBs and startups like ours. We did get to implement our solution in record time without having to worry about hiring personnel for installation and ongoing maintenance. It's a great tool for gaining competitive advantage."

— **Sandeep KangutKar, architect**

Building Blocks for Digital Transformation

Unlock the value of data

ca technologies

"Leveraging APIs (through CA API Management) has made systems integration across channels more effective and reduced time to market."

— **Global 500 health care company**

Research by **TechValidate**™

Building Blocks for Digital Transformation

Unlock the value of data

ROGERS™

"We can unlock tremendous value from the integration of CA API Gateway and CA API Developer Portal," Our API developers can write and maintain APIs more efficiently and follow industry best practices. Productivity has increased, as the CA Developer Portal provides developers an easy way to discover APIs and forums to discuss the use of APIs."

— **Mo Siddiqui, Director of Systems Integration, Rogers Communications**

Building Blocks for Digital Transformation

Unlock the value of data

APIs provide authorized staff (300 social workers) with secure and seamless mobile access to FACES. CA API Management secures a total of 18 APIs, which can also act as an interface for other systems. CA API Management ensures that end users get **secure, seamless access to the functionality they need**, with the UX they expect from their device.

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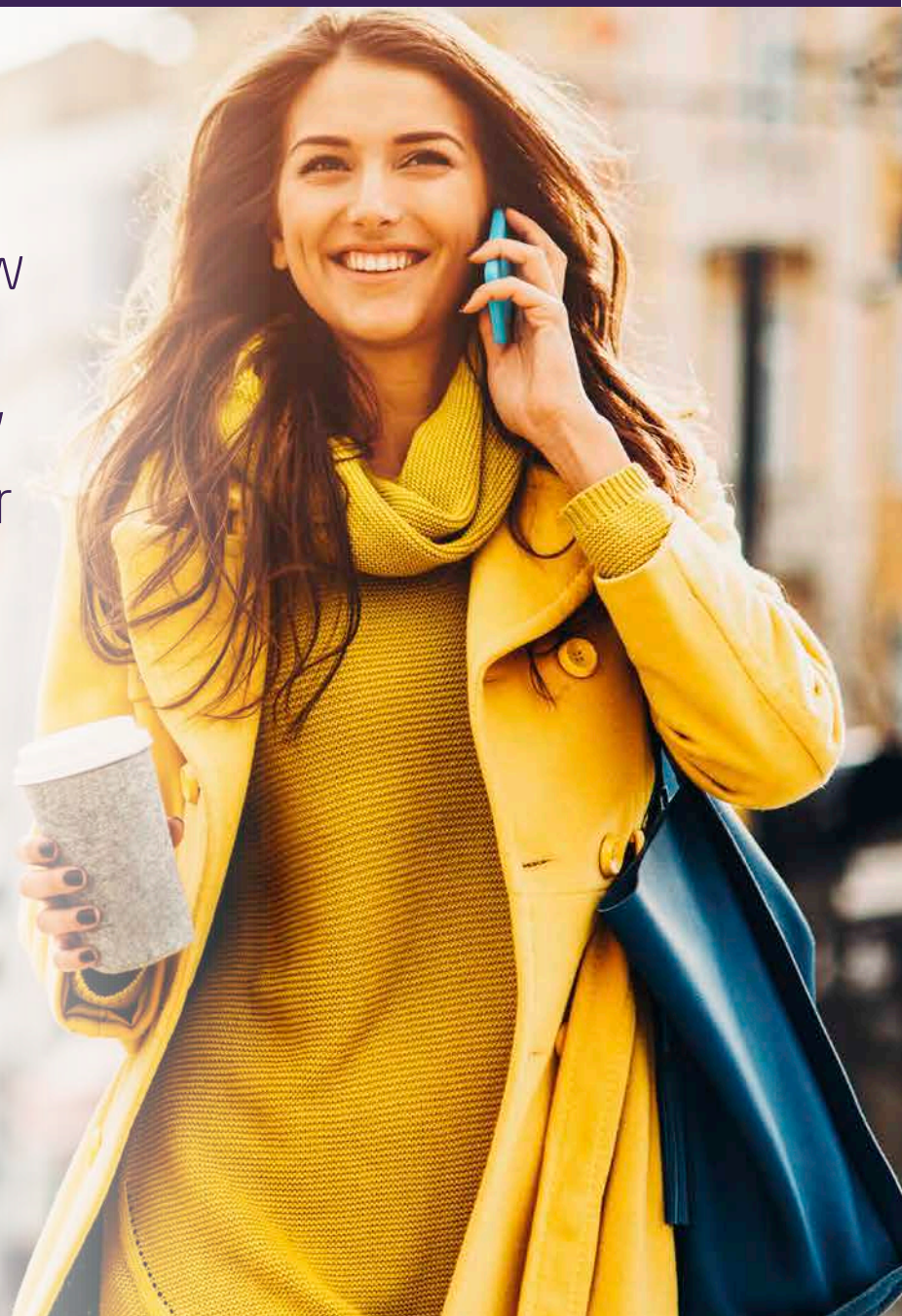
http://www.ca.com/us/collateral/case-studies/alaska-airlines-enables-air-travel-innovation-via-apis.html

Building Blocks for Digital Transformation

Unlock the value of data

L'ORÉAL ®

With CA API Management, L'Oréal now has single-source management of transactional data, a scalable strategy for dealing with an increasing number of endpoints and an API ecosystem that supports complex customer experience scenarios such as 'find online, buy anywhere.' L'Oréal witnessed a three-fold increase in the number of application connections without having to expand internal development teams.

http://www.ca.com/us/collateral/case-studies/loreal-expands-digital-ecosystem-across-the-americas-with-ca-api-management.html

Building Blocks for Digital Transformation

Unlock the value of data

CARS is considered one of the biggest successes of the Obama administration. Taking place as it did during the middle of the 2009 recession, CARS had a large impact on the economic recovery by saving or creating tens of thousands of jobs, as well as by increasing GDP by an estimated $3.8 to $6.8 billion.

CA API Management:

- Provided access control
- Validated the data coming from the CARS applications
- Ensured consistency
- Provided message-level threat protection

http://www.ca.com/us/collateral/case-studies/us-department-of-transportation-delivers-clunkers-through-the-cloud.html

Learn more about CA Technologies
API Management at **http://www.ca.com**

ca technologies®

Connect with CA Technologies at ca.com

CA Technologies (NASDAQ: CA) creates software that fuels transformation for companies and enables them to seize the opportunities of the application economy. Software is at the heart of every business, in every industry. From planning to development to management and security, CA is working with companies worldwide to change the way we live, transact and communicate – across mobile, private and public cloud, distributed and mainframe environments. Learn more at **http://www.ca.com**.