

# Full Lifecycle API Management

Provide better customer experiences, innovate faster and establish new routes to market.

## KEY DIFFERENTIATORS

- **Security.** Protect against threats, Open Web Application Security Project (OWASP) vulnerabilities and control access with advanced mobile security, SSO and identity management.
- **Integration.** Unlock legacy systems and integrate different data formats, protocols and security models across Web, cloud, mobile and IoT.
- **Breadth.** Support your full lifecycle API strategy with solutions from a single partner.
- **Flexibility.** Implement your API infrastructure as SaaS, private cloud or hybrid in a variety of form factors including containers.
- **Microservices.** Adopt next-generation architectural patterns with industry-leading technology, education and services.
- **DevOps.** Use APIs to automate and integrate your API management solution with your CI/CD pipeline and DevOps toolchain.

## Business Challenge

Organizations with a mandate to advance their digital strategy, and provide competitive digital experiences, know that a modern application architecture based on APIs is critical to success. APIs provide a standardized way for apps to interact. When designed to model and share business capabilities, they become an enabler for new digital initiatives, efficiencies, innovation and even create opportunities for new routes to market and revenue generation.

Gartner defines a holistic approach to managing API programs as “full life cycle API management” and states that **“it is impossible to provide the platform for any digital strategy, build ecosystems and run an effective API program, without full life cycle API management.”**<sup>1</sup>

It's common for API programs to start as technical projects and it's difficult to transition them into well-managed digital products that deliver measurable business value. Maintaining a consistent approach to API design, creation, security, testing, developer discovery and enablement, monitoring and analytics is also a tall order for most IT organizations.

## Solution Overview

Only CA Technologies has the breadth of portfolio that allows you to create, secure, deliver and manage the full lifecycle of APIs and microservices at tremendous scale, bringing startup agility to any enterprise.

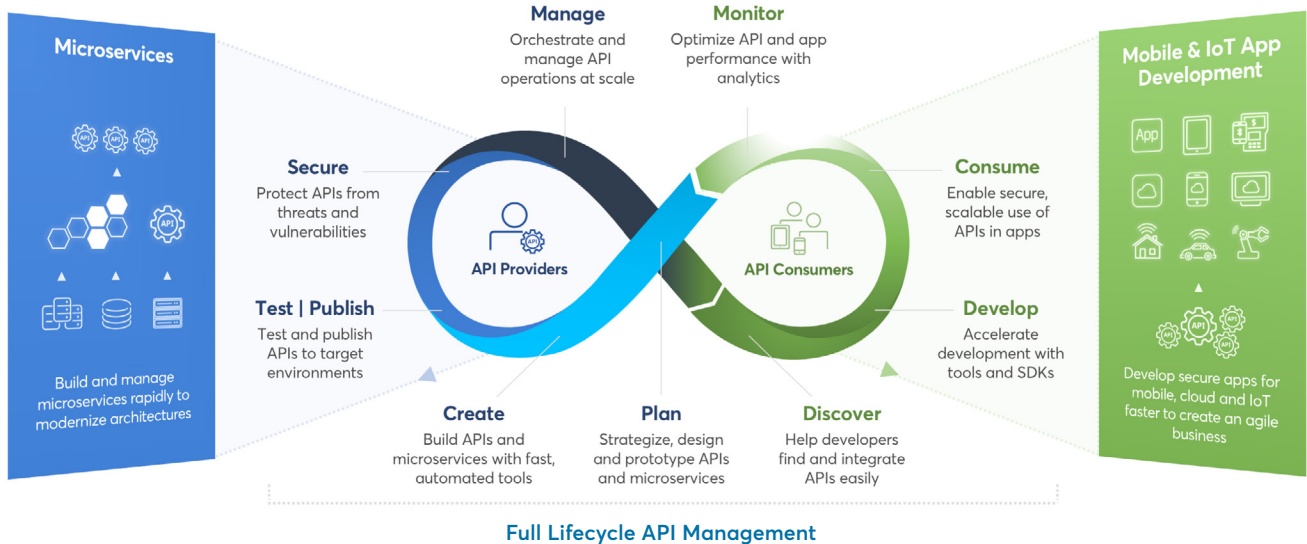
Start with **CA API Management** to master the basics of API integration, publishing and discovery, then complete your modern application architecture with the remaining full lifecycle capabilities to ensure that your digital strategy has the right foundation to capitalize on new opportunities.

“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, **IceMobile**



## The Modern Application Architecture Model



## CA API Management

SaaS	<p><b>CA API Management SaaS</b></p> <p>Bring API publishers and consumers together to create powerful API ecosystems.</p>
Private Cloud Hybrid/Multi-Cloud	<p><b>CA API Gateway</b> [SECURE] [MANAGE]</p> <p>Securely integrate and govern legacy and modern app architectures across clouds.</p>
	<p><b>CA API Developer Portal</b> [PUBLISH] [DISCOVER]</p> <p>Deploy your interface for API publishers and consumers with the CA API Gateway.</p>

## Mobile and IoT

**CA Mobile API Gateway.** Advanced features and SDKs to streamline development for mobile and IoT. [DEVELOP]

## Full Lifecycle Capabilities

**API Academy.** API and microservice thought leadership and consulting services to help you get it right. [PLAN]

**BlazeMeter® (SaaS).** Automatically test your APIs with functional and load tests to ensure a great API user experience. [TEST]

**CA Precision API Monitoring and Runscope (SaaS).** Ensure positive experiences with deep performance and transaction monitoring across the whole stack. [MONITOR]

**CA Rapid App Security.** Easily employ risk-based security in mobile and IoT apps to enable a fluid and trusted user experience. [SECURE]

## Microservices

**CA Live API Creator.** Create complete microservices in minutes with enterprise-class APIs. [CREATE]

**CA Microgateway.** Manage, orchestrate and secure complex microservices traffic. [MANAGE]

For more information, please visit [ca.com/api](https://ca.com/api)

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 [ca.com](https://ca.com).

1 Gartner Magic Quadrant for Full Life Cycle API Management April 30, 2018