

CA API Management SaaS



At a Glance

CA API Management SaaS is a containerized platform that supports the environments where your apps and APIs reside—whether on premises or in the cloud. CA API Management SaaS lets enterprises transform their closed business into an open enterprise by securely exposing their application and data APIs to app developers, while giving them all the tools and resources they need to quickly build apps against them.

Key Benefits/Results

- **Extends CA API Management platform to the cloud**—including both SaaS and Hybrid deployment models
- **Simpler to implement**—nothing to install, configure or deploy
- **Shorter time to value**—just add APIs
- **More cost-effective**—OpEx vs. CapEx

Key Features

CA API Management SaaS delivers the following differentiators:

- **Purchase as either SaaS or hybrid**, in which an on-premises gateway can be deployed in conjunction with a SaaS-based portal. This allows organizations to have direct control over the most business-critical aspect of their deployment, simplifying the ability to scale, secure and integrate the gateway with back-end resources.
- **Advanced Analytics:** Create custom, ad hoc reports, view KPIs across multiple dashboards and gain insight into the health and performance of your API Management initiative.
- **API Enabled:** Access the service's functionality programmatically via APIs, turning the API Management platform into a set of interactive tools that can be integrated into your build, update, and manage processes.
- **Custom Fields:** Create metadata that can be leveraged at runtime when an API is accessed or an API key is used—this helps solve more business problems via configurations instead of expensive customization.

Business Challenges

Traditional businesses are being forced to open up to their employees, customers and partners who want to use mobile devices to interact with and access enterprise resources. Unfortunately, most enterprise resources are not mobile friendly. The simplest and most cost-effective way to create mobile apps for these enterprise resources is via APIs.

APIs transform everything. They change previously closed businesses based on monolithic systems into open enterprises based on agile apps, allowing them to move as nimbly and quickly as their smaller, more disruptive competitors because their enterprise resources can now be made widely available:

- On emerging platforms
- For new devices
- To emerging markets

Solution Overview

CA API Management SaaS delivers a turnkey developer management and API lifecycle solution that enables customers to securely expose their APIs while providing developers with all the information they need to create applications against them.

CA API Management SaaS has been built from the ground up to be a multi-tenanted, SaaS-based offering that leverages Amazon Web Services infrastructure to scale appropriately; utilize a continuous integration model to provide for frequent updates; and fail over across multiple availability zones.

It provides the following advantages over on-premise solutions:

- Simpler to implement—no installation or deployment
- Easier to use—mobile/tablet friendly
- Faster time to value
- Purchase via OpEx, not CapEx

Critical Differentiators

User and organization management.

Easily create and manage new users or else onboard existing developers and partners in your SSO system.

Analytics. Run pre-set summary API and application reports to troubleshoot and track how developers are utilizing APIs against their quota. Create ad hoc reports and dashboards to track KPIs over time, or extend the solution to provide predictive capabilities such as forecasting.

API publication and management.

Publish, version and set access controls for your APIs using pre-defined templates, or define your own.

Account plans. Create tiered plans that grant different access levels to developers while imposing quotas and rate limits.

Docker deployment. SaaS Ops from CA deploys containers on top of a true PaaS in order to scale, deploy and self-heal.

App/API key management. Create and manage apps/API keys on behalf of a developer or allow developers to assign APIs when creating their own apps/API keys.

API explorer/interactive doc. Automatically create interactive documentation when you publish your APIs, and control the access to them.

API catalog. Automatically generate a listing of your APIs and expose each entry only to select developers.

Workflow. Approve/reject registration and/or application requests.

CA API Gateway. Gain all the advantages of the market-leading CA API Gateway, which provides API transformation, encryption, transport mediation, custom policy creation, PKI, threat protection and more. **View more info**

CA Mobile API Gateway. Deploy this mobile server solution in conjunction with the hybrid developer portal to simplify and accelerate the creation of secure mobile apps. **Learn more.**

Supported Environments

Available in all Amazon Web Services (AWS) Elastic Cloud Computing (EC2) locations, including Asia Pacific (Tokyo, Singapore or Sydney), EU (Frankfurt or Ireland), South America (Sao Paulo), US East (N. Virginia) and US West (N. California or Oregon).

For more information, please visit ca.com/api

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