

CA API Developer Portal-SaaS



At a Glance

Traditional businesses are being forced to open up to their employees, customers and partners who want to use their 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. The CA API Developer Portal-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 the concept of both the CA API Developer Portal and the CA API Gateway to a SaaS model**
- **Simpler to implement** – nothing to install, configure, or deploy
- **Shorter time to value** – just add APIs
- **More cost effective** – OpEx vs CapEx

Critical Differentiators

The CA API Developer Portal-SaaS delivers the following differentiators:

- **Easy to Use** – the clean, responsive UI offers support for traditional as well as tablet-based browsers
- **Quick Time to Value** – just sign up and you can immediately start publishing APIs and building apps with web-based developer tools, including interactive API documentation and auto-generated code samples
- **Start Simple and Grow** – with complete access to sophisticated backend functionality, you always have room to grow out your solution, whether that means integrating with your on-premise systems, customizing Portal-driven functionality and creating new business rules
- **The Power to Know** – with built-in analytics and reporting, you always know which are your best APIs; best developers; best applications, and have the ability to pinpoint problems when things go wrong

Business Challenges

Traditional businesses are being forced to open up to their employees, customers and partners who want to use their 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, and
- To emerging markets

Solution Overview

The CA API Developer Portal-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.

The CA API Developer Portal-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 onpremise solutions:

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

Key Features

- **User and organization management** – Easily create and manage users, and onboard developers and partners.
- **Analytics** – Run pre-set summary reports to understand API usage and responsiveness and to track how developers are utilizing APIs against their quota.
- **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.
- **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.
- **App/API key management** – Create and manage apps/API keys on behalf of developers, or allow them to assign their own.
- **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.

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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