

# CA API Developer Portal



## At a Glance

The CA API Developer Portal delivers a complete and secure platform for third-party developer onboarding, engagement and management. Part of the API Management suite of products from CA Technologies, this enterprise solution is designed to help you attract and provision developers, enabling them to quickly discover and exploit your enterprise application programming interfaces (APIs) to create new applications for your market.

### Key Benefits/Results

- **Increases revenues** by expanding market reach to emerging platforms and more mobile devices
- **Decreases IT expenditure** by reducing technology costs and increasing efficiencies
- **Improves customer satisfaction** by enabling your customers and partners to interact with your organization from their device of choice

### Key Features

- Addresses the requirements of each stakeholder in an API purchasing cycle
- Enables each business unit in an organization to publish and manage their own APIs on a single, central portal
- Enables developers to automatically generate client-side code in their programming language of choice
- Provides developers with visibility into their API usage, activity and ranking relative to other developers
- Includes integrated content management system (CMS) for easier customization and corporate skinning
- Deploys both on-premises and in the cloud

## Business Challenges

By exposing select information assets to mobile, Web and cloud developers, enterprises can facilitate the development of third-party applications to create new opportunities for revenue, market reach and customer retention. However, opening your APIs to outside developers may introduce risks such as data leakage and denial-of-service (DoS) attacks. In addition, if proper controls are not put in place, serious management difficulties may arise, including ballooning support and application maintenance costs and developer alienation when service levels flag.

If you are considering publishing open APIs, it is critical to first establish a strong foundation for developer management. Effective developer management can help you:

- Minimize costs associated with API publishing and management.
- Maximize adoption of APIs.
- Maximize the value APIs return to the enterprise.

## Solution Overview

CA API Developer Portal acts as the developer's primary interface with your APIs and the nexus for all development activity around them. It establishes a centralized platform where developers can discover what APIs are available, register for access, learn how to use them and track their health and usage. And because no two enterprises have identical requirements, CA API Developer Portal is architected to adapt to diverse requirements, including integration with your pre-existing developer portals.

CA API Developer Portal is designed to streamline application creation, enabling developers to add groups of APIs to their applications with a single click. It can help minimize time to market, rapidly providing developers with API documentation, discussion forums and other developer resources. These features can help you extend market reach, making it simple to pull in partner, affiliate and referrer traffic via APIs and to enable these parties to embed your services and content within their own properties.

## Critical Differentiators

CA API Developer Portal provides full support for your developer community. It enables self-service or gated registration with the flip of a configuration setting and permits registered developers to enroll colleagues under their organization on the API Portal. Discussion forums, integrated messaging and FAQs as well as sample code and applications and other API documentation provide further support for developers.

In addition, CA API Developer Portal delivers robust content management capabilities. It provides out-of-the-box templates for API documents, landing pages and homepages, permitting the insertion of custom code on every page. It enables developers to edit content in an embedded rich text editor, paste from MS Word or work with the underlying HTML code. For privacy, it can associate API docs, forums and API explorer entries with a private API in order to hide information from developers who have not been granted access.

CA API Developer Portal also supports business, making it simple to add account and plan information and to define access tiers and features for each API. It provides a full complement of analytics tools, enabling business to measure API usage for investment decisions, measure application usage to understand which developers are valuable and measure latency to track SLA adherence.

## Related Products/Solutions

The CA API Developer Portal is a key part of the CA API Management Suite of products, which provides everything enterprises need to secure and manage their APIs. The CA API Management Suite also includes:

- **CA API Gateway:** Eases API integration and secures APIs against attack or misuse
- **OAuth Toolkit:** Simplifies OAuth-based access across mobile, Web and cloud
- **Enterprise Service Manager:** Ensures continual API operation and quality of service

## Supported Environments

XML, SOAP, REST, PCI-DSS, AJAX, XPath, XSLT, WSDL, XML Schema, LDAP, SAML, XACML, OAuth, PKCS, FIPS 140-2, Kerberos, X.509 Certificates, XML Signature, XML Encryption, SSL/TLS, SNMP, SMTP, POP3, IMAP4, HTTP/HTTPS, FTP/FTPS, MQ Series, JMS, Raw TCP, Tibco EMS, WS-Security, WS-Trust, WS-Federation, WS-Addressing, WSSecureConversation, WS-I BSP, WS- MetadataExchange, WS-Policy, WS-SecurityPolicy, WS-PolicyAttachment, WS-SecureExchange, WS-I, WSIL, UDDI, WSRR, MTOM, IPv6 and WCF.

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