

CA Advanced Authentication SaaS



At a Glance

CA Advanced Authentication SaaS (formerly CA CloudMinder Advanced Authentication) is a flexible solution that includes a combination of risk-based authentication methods and strong authentication credentials. It allows you to easily configure and deploy strong authentication in a risk appropriate manner without the typical on-premise infrastructure costs. The CA Technologies SaaS infrastructure, which currently supports over sixty-five million users, enables the solution to grow and evolve to meet your authentication needs quickly and cost-effectively. CA Advanced Authentication SaaS combines the security of a layered authentication solution with the benefits of a hosted, cloud-based deployment model.

Key Benefits/Results

Time-to-value/flexibility. Rapid deployment, simple administration and efficient scalability.

Reduced fraud. Strong authentication and risk evaluation help reduce fraud and misuse.

Low TCO. Efficient self-service capabilities, no infrastructure to deploy and no software upgrade expenses.

Compliance. Strong and risk-based authentication can help meet FFIEC, HIPAA, PCI and SOX guidelines.

Key Features

Cloud-based delivery model. Lower deployment, support and ongoing maintenance costs.

SaaS infrastructure. CA Technologies hosts and manages a level four, PCI DSS compliant data center with SAS 70 Type II and SSAE 16 certifications.

Layered authentication security. Risk analysis and multiple credential types can be configured to provide the appropriate level of security.

Software-based credentials. Software-based two-factor credentials with patented key concealment technology to protect user identities and guard against brute force and man-in-the-middle attacks.

Default Rule Sets. Pre-built rules that cover typical fraud patterns.

Configurable Rules Engine. Enables customization of pre-built rules or creation of new rules.

Device Identification. Multi-variable device fingerprinting.

Business Challenges

As an increasing amount of sensitive data is moved online, it becomes critical to protect access to these resources with strong authentication. Traditional userID and password methods aren't enough in the current threat landscape which includes phishing, man-in-the-middle and brute force attacks. Organizations are putting more internal applications online and utilizing SaaS applications in important areas such as sales, HR and finance. All of these categories are subject to different compliance regulations and privacy policies. Online services are now delivered to a wider group of end users including employees, contractors, partners and customers.

Combined, all of these factors present a significant challenge to provide the appropriate level of authentication security to a broad base of users, in a convenient format. In today's climate of tight IT budgets, it's difficult to allocate resources for the infrastructure and deployment costs required for this type of a solution. Organizations need an advanced authentication system that is flexible enough to cover a variety of user groups and device types in an efficient, expandable and cost effective manner.

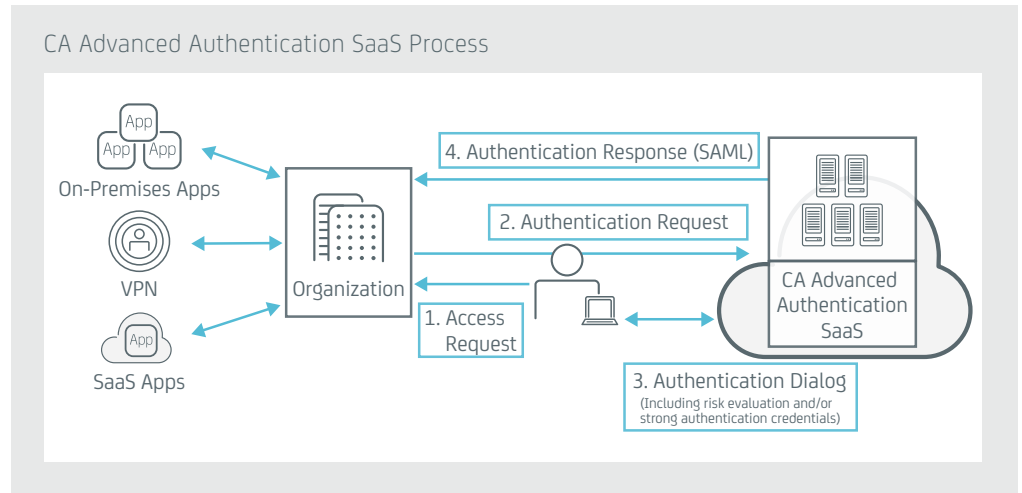
Solution Overview

CA Advanced Authentication SaaS is a versatile authentication service that can quickly upgrade the security of any authentication process. It enables you to easily deploy and manage a variety of authentication methods (including: security Q&A, OTP via SMS/email/voice, physical and software-based OATH tokens, and the unique forms of software-based credentials – PKI and OTP) to help protect users while accessing Web portals, VPNs, or shopping online. CA Advanced Authentication SaaS can protect the full spectrum of end users and devices while eliminating upfront capital investment and the typical time spent to acquire, deploy and implement new infrastructure. It is a proven cloud service which enables lower initial expense, enhanced flexibility, global reach and predictable ongoing costs.

You can choose the authentication methods that best fit your risk profile and user requirements including a variety of credentials and out of band delivery processes. CA Advanced Authentication SaaS provides fraud detection and strong authentication for B2B/B2C access control and e-Commerce transactions. The service is designed to eliminate the headaches associated with installing hardware and software on-site and thus provide rapid time to value while reducing the risk of inappropriate access, identity theft and fraud.

Critical Differentiators

CA Technologies SaaS authentication solutions protect over sixty-six million user identities and have helped secure hundreds of millions of transactions. Our unique software-based authentication formats that employ a patented key concealment technology to protect the user's credential, are user friendly and cost efficient enough to be deployed to millions of customers. The CA Technologies data centers are highly scalable, designed for redundant operations and support extensible capacity as traffic grows. The data centers deliver consistent throughput, performance and resiliency by employing multi-tenancy in the inherent product architecture, implementing best practice management and security processes, and using leading edge technology, systems and software.



Related Products/Solutions

CA Identity Manager SaaS (formerly CA CloudMinder Identity Management) provides user management including access requests plus provisioning and identity synchronization.

CA Single Sign-On SaaS (formerly CA CloudMinder Single Sign-On) provides SSO for internal and external users to enterprise and cloud applications plus cross-domain identity federation.

CA Strong Authentication (formerly CA AuthMinder) delivers an on-premise versatile authentication server and multiple credential types.

CA Risk Authentication (formerly CA RiskMinder) delivers an on-premise risk-based authentication system.

For more information, please visit ca.com/cloudsecurity

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.