

CA CloudMinder™ Single Sign-On

At a Glance

Business and operations are rapidly expanding beyond the boundaries of the applications within an organization's direct control to cloud-based services and partner-hosted websites. At the same time, users desire a convenient access experience that is consistent with how they access applications within their organization's domain. Regardless of where the application resides, access must be provided securely, aligned with the organization's security policy and at a reasonable cost. CA CloudMinder™ Single Sign-On (SSO) combines the power of a reliable identity federation solution with the benefits of a hosted, cloud-based deployment model. This can help improve the user experience while speeding time-to-value and reducing the overhead of maintaining a solution.

Key benefits/results

- Cloud-based service reduces deployment time and ongoing solution maintenance.
- Improved user experience with single sign-on across IT domains.
- Increased security of external access for control of identity information.
- Expanded business opportunities with partners to offer increased services to your customers.

Key features

Cloud-deployment model. Cloud-based federation solution is hosted and managed 24x7x365 by CA Technologies.

Single sign-on across domains. Provides single sign-on and single logout across federated security domains.

Standards-based federation. Support for Security Assertion Markup Language (SAML) 1.1 and 2.0 facilitates federation to a wide range of partner Websites.

Pre-tested partnerships. Out-of-the-box support for common cloud-based applications.

Just in time provisioning. Supports creation of new user accounts and association of identities to groups or roles using SAML.

Identity provider control. Configurable policies allow you to determine what kind of user information to share with partners and under what conditions.

Business challenges

Poor access to cloud or partner sites. Users often have single sign-on to applications within their company's domain yet have to maintain separate sets of credentials and endure differing login processes each time they visit a cloud-based service or a partner-hosted application.

Controlling security on external applications. IT organizations have greater ability to control authentication and authorization to applications hosted in their environment but are more challenged when they do not own the application or have control over access.

Deploying federation solutions. Getting an on-premise enterprise security solution deployed can be challenging—fundamental processes around procuring hardware, establishing infrastructure and installing/configuring software can all be time and resource intensive.

Managing technical change of solutions. Maintaining and updating on-premise enterprise security solutions to take advantage of newer capabilities provided in new product versions can be complex and requires careful planning and execution.

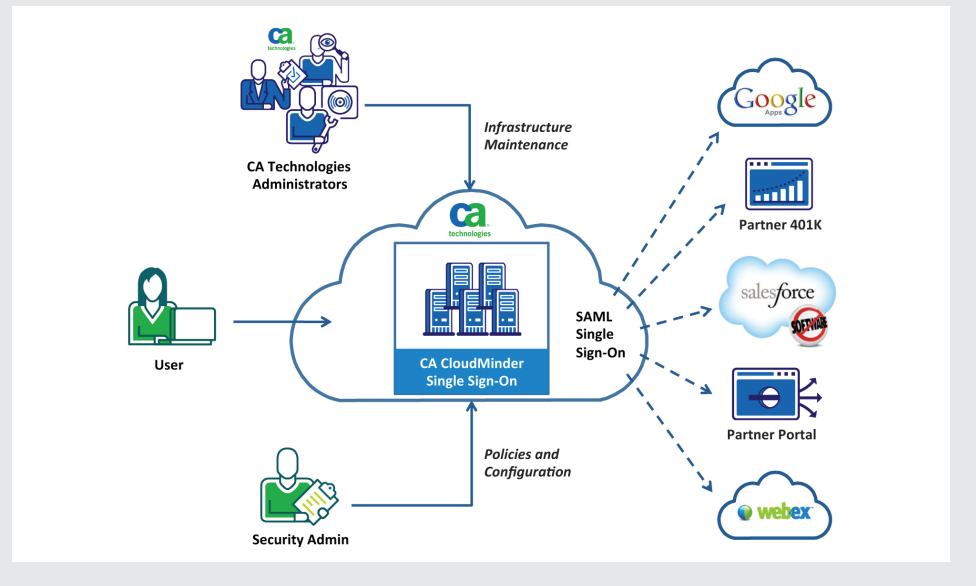
Solution overview

CA CloudMinder SSO provides robust cross-domain single sign-on for both identity and service providers. This standards-based service leverages Security Assertion Markup Language (SAML) 1.1 and 2.0 to facilitate federation to a wide range of partner websites. Once users have properly authenticated, their credentials and related attributes will be securely shared to enable authentication to partner sites without requiring user action. CA CloudMinder SSO is delivered as a hosted service by CA Technologies, enabling you to accelerate deployment time and reduce the ongoing costs of application and infrastructure management.

Critical differentiators

CA CloudMinder SSO combines the power of a flexible identity federation solution with the convenience of a hosted, cloud-based service. Whether your organization is interested in a cloud-based federation hub to connect to cloud-based applications, partner hosted applications or other on-premise applications within your own organization, CA CloudMinder SSO provides robust capabilities for single sign-on, single logoff and federation of identity attributes. Deploying this solution in the cloud means you can be up and running faster while minimizing the ongoing overhead of managing related infrastructure, software or facilities. This unique combination can provide a better experience for end users and stronger business partnerships while reducing operational overhead.

CA CloudMinder SSO provides standards-based identity federation and single sign-on in a cloud-hosted model.



Related products/solutions

CA CloudMinder™ Advanced Authentication delivers authentication management, unique two-factor credentials plus real-time risk-based authentication.

CA CloudMinder™ Identity Management provides robust capabilities for user provisioning, de-provisioning and user management as a hosted, cloud-based service.

CA SiteMinder®, is a highly scalable, market-leading Web Access Management solution providing user authentication, policy-based authorization, single sign-on and auditing for web applications.

CA SiteMinder® Federation, an on-premise version of CA CloudMinder SSO provides, single sign-on and related federation capabilities in a standalone deployment model or as an add-on to CA SiteMinder.

CA SiteMinder® Web Services Security delivers a centralized, policy-based Web services security software solution that secures access to services by inspecting the security and other content in XML messages.

For more information, please visit ca.com/cloudsecurity

Agility Made Possible: the CA Technologies advantage

With IT Security solutions from CA Technologies, you can reduce risk, reduce IT and security management costs, protect critical assets, and simplify compliance across complex IT environments. Protecting business information is critical to your company's success. To thoroughly safeguard your entire IT environment, you need identity and access management capabilities, but also control over how information is used. IT Security solutions from CA Technologies can give you the control you need over your physical, virtual, and cloud IT environments—so you can protect your business and the information on which it relies. IT Security solutions from CA Technologies are part of our broad portfolio of solutions designed to help increase your business agility and ultimately out-innovate the competition.