CA Single Sign-On SaaS

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 or, even better, that will allow them to use their social media credentials such as Facebook or Google. Regardless of where the application resides, access must be provided securely, aligned with the organization's security policy and at a reasonable cost. CA Single Sign-On SaaS (CA SSO SaaS) 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) as well as OAuth, OpenID, WS-Federation, and WS-Trust facilitates federation to a wide range of applications and services.
- **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-premises 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.

Quickly build up a customer base. Marketing departments want to encourage users to register on their site, in an easy fashion in order to build a relationship with them. This is best accomplished by allowing the visitors to use social media credentials like Facebook or Google; if they don't offer this the users will go elsewhere.
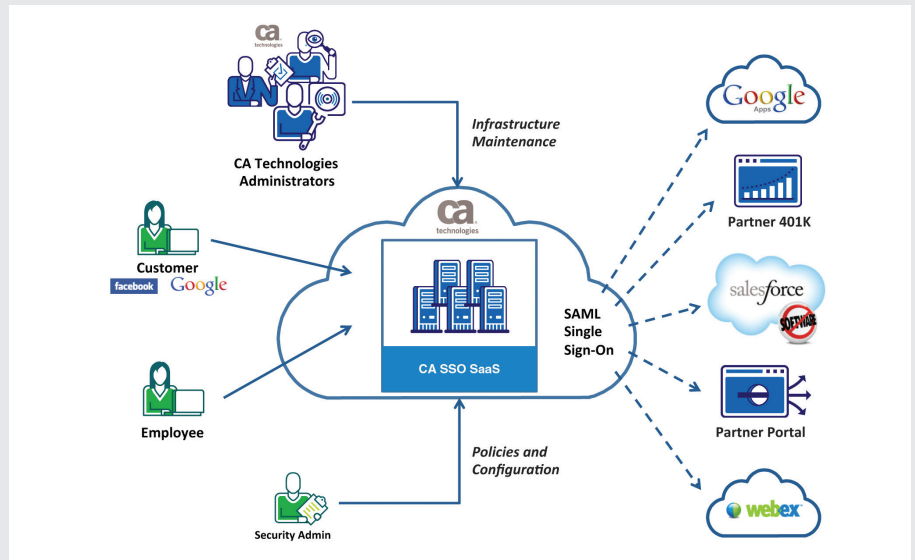
Solution overview

CA Single Sign-On SaaS provides robust cross-domain single sign-on for both identity and service providers. This standards-based service leverages a variety of identity federation standards including Security Assertion Markup Language (SAML) WS-Federation, WS-Trust, OAuth and OpenID to facilitate federation to a wide range of applications, SaaS solutions and partner services. When appropriate, CA SSO SaaS can also enable registration or login via social media credentials such as Facebook, Google and LinkedIn. Once users have properly authenticated, proof of their authentication and related attributes will be securely shared to enable authentication to partner sites without requiring user action. CA SSO SaaS is delivered as a hosted, multi-tenant service by CA Technologies, enabling you to accelerate deployment time and reduce the ongoing costs of application and infrastructure management.

Critical differentiators

CA SSO SaaS 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-premises applications within your own organization, CA SSO SaaS 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 SSO SaaS provides standards-based identity federation and single sign-on in a cloud-hosted model.

Related products/solutions

CA Advanced Authentication SaaS
(formerly CA CLoudMinder Advanced Authentication) delivers authentication management, unique two-factor credentials plus real-time risk-based authentication.

CA Identity Manager SaaS (formerly CA CloudMinder Identity Management) provides robust capabilities for user provisioning, de-provisioning and user management as a hosted, cloud-based service.

CA Single Sign-On (CA SSO, formerly 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 Federation (formerly CA SiteMinder Federation), an on-premises version of CA SSO SaaS provides, single sign-on and related federation capabilities in a standalone deployment model or as an add-on to CA SSO.

For more information, please visit **ca.com/cloudsecurity**

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