

CA Single Sign-On

At A Glance

CA Single Sign-On (CA SSO) provides secure and flexible access management for mobile, web and SaaS applications, regardless of where they're hosted or how they're accessed. Highly scalable and proven in mission critical deployments at hundreds of sites, CA SSO enhances security by identifying who the user is, what they're attempting to do and enforcing appropriate access policies using a standards-based framework that can be shared by IT and application developers.

KEY BENEFITS

- **Facilitates secure DevOps.** Accelerates innovation by enabling secure access to cloud, mobile and web apps.
- **Improves digital experience.** Increases user satisfaction and productivity with a simplified login process.
- **Drives operational efficiencies.** Delivers centralized access management and auditing across multiple apps, devices and channels.

KEY FEATURES

- **Secure single sign-on** provides seamless access across multiple cloud, mobile and web applications from any device.
- **Identity federation** facilitates access to cloud, internal or partner apps via open standards, including OpenID Connect, OAuth, SAML, WS-Federation and eGov.
- **Social login** supports dozens of identity providers, allowing your customers to leverage their social identities to log in.
- **Policy-based authorization** allows you to grant or deny access to resources based on roles, attributes or context.
- **Centralized session management** enables you to securely manage and protect a user's session.
- **Flexible architecture models** support a variety of architecture and integration options to adapt to any environment and use case.

Business Challenges

Organizations rely on their online and mobile applications, and security is one of the major obstacles to fulfilling their digital transformation initiatives. Specifically, they face difficulties with:

User experience. Organizations are replacing or supplementing passwords with a variety of authentication mechanisms, which can be frustrating for users who want a seamless and frictionless login experience. Organizations need a security tool that supports the right credential at the right time.

Open enterprise. In today's world, applications can reside on premises or externally in the cloud. Organizations need a consistent and centralized security tool that manages access to all these apps.

Mobile devices. Mobile apps are becoming the way consumers and employees interact with organizations. Companies need a single tool that can provide omnichannel access and track activity across all channels.

Security costs. IT organizations are under constant pressure to reduce the cost of security. Consumers and employees have different access management needs, but maintaining multiple solutions for each need results in unnecessary costs.

Solution Overview

CA SSO provides secure single sign-on and flexible access management to applications on premises, in the cloud and from a mobile device or a partner's site. Recognized worldwide as an industry-leading solution, CA SSO:

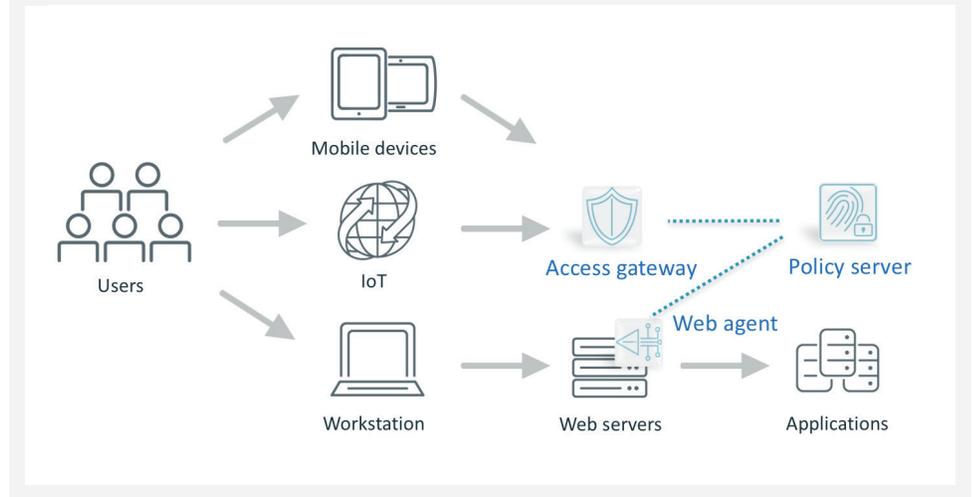
- **Accelerates application availability** by offering an unparalleled range of options for managing applications access.
- **Enhances security** by providing a common policy access layer.
- **Reduces cost of ownership** by supporting traditional web applications, identity federation standards and web services, all from a single, integrated, high-performance platform.

Critical Differentiators

CA SSO delivers unparalleled availability, scalability and manageability. For over two decades, CA SSO has been a leader in enterprise-class access management, providing a comprehensive solution that centrally manages access to applications and cloud services. Additional differentiators include:

- **Flexible architecture.** Supports five different SSO architectures that can be used jointly or independently to meet various business needs. These architectures include: agent- and gateway-based policy enforcement points, open federation standards, formattable cookie, and REST and SOAP-based web services.
- **Enhanced session assurance.** Prevents hackers from hijacking legitimate sessions with stolen cookies through our patented DeviceDNA™ device validation process.
- **Hybrid cloud.** Integrates with CA Identity Service to enable seamless access across cloud and on-premises applications optionally launched via a simple to use integrated UI.
- **Interoperability.** Provides validated integration and SSO across hundreds of applications on a broad range of platforms, including app servers, collaboration environments, cloud apps, ERP apps, mobile devices and web servers.

The CA SSO environment.



Related Products

- **CA Advanced Authentication.** Identify users with two-factor credentials and risk-based authentication.
- **CA API security solutions.** Provide a trusted API security solution for integrating across apps, devices and businesses.
- **CA Directory.** Meet demanding application needs with highly reliable and scalable directory services.
- **CA Identity Service.** Accelerate and secure cloud adoption across your hybrid enterprise.

For more information, please visit ca.com/single-sign-on

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.