At a Glance

The CA Single Sign-On (formerly CA SiteMinder®) solution provides secure single sign-on and flexible access management to applications and Web services either on-premise, in the cloud, from a mobile device or at a partner’s site. Recognized worldwide as an industry-leading solution, CA Single Sign-On:

- **Facilitates business growth, innovation and collaboration.** Helps you efficiently deploy and provide secure access control to applications.
- **Improves user experience and productivity.** Allows users to sign on once, providing them a secure and unified online experience.
- **Drives operational excellence.** Delivers consistent, centralized security management supporting multiple access methods and heterogeneous applications.

Business Challenges

Organizations must rapidly respond to business opportunities with the ability to develop and deploy new Web applications while IT budgets are flat or decreased.

- **Poor user experience accessing online applications.** Maintaining separate sets of credentials for each application or authenticating for every access to an application can be frustrating. Users want to sign on once to access all of their applications no matter where they reside and have a seamless and secure Single Sign-On (SSO) experience across on-premise, cloud and partner applications.
- **Rapid adoption of open standards and mobile applications.** Organizations are looking to quickly deploy today’s open standards to allow them to do business with their customers, partners and cloud vendors. Mobile applications are increasingly the way consumers and employees work with organizations. There is a need for a single security tool that can manage these and on-premise applications at the same time.
- **Enabling the right users to have the right access.** Users must be able to connect to the information and applications they need to do their jobs without compromising security.
- **Reducing security costs.** IT organizations are under constant pressure to reduce the cost of security administration, security-related application development, and maintenance.

Solution Overview

CA Single Sign-On provides secure single sign-on and flexible access management to applications and Web services on-premise, in the cloud, from a mobile device or a partner’s site. With CA Technologies, integrated access control extends to API access and native mobile applications – thereby improving the user experience. Recognized worldwide as an industry-leading solution, CA Single Sign-On:

- **Accelerates application availability by offering an unparalleled range of options for managing access to applications.**
- **Enhances security by providing a common policy access layer.**
- **Reduces cost of ownership by supporting traditional Web applications, identity federation standards and Web service standards, all from a single integrated high-performance platform.**
Critical Differentiators
CA Single Sign-On delivers unparalleled reliability, availability, scalability and manageability. For over a decade CA Single Sign-On has been a leader in enterprise-class secure Web single sign-on, providing a comprehensive solution that addresses the critical need for centrally managing access to applications and cloud services. Additional differentiators that help organizations address their business challenges include:

- Five separate SSO architectures that can be used independently or mixed and matched to meet various business needs. These include:
  - Agent-based policy enforcement points
  - Centralized gateway enforcement points
  - Support for today’s open standards including SAML, OAuth, OpenID and WS-Federation
  - Agent-less based approach to securely pass claims to applications without the use ofproprietary APIs
  - REST and SOAP-based Web APIs to allow applications to remotely call CA Single Sign-On as a Web service for authentication or authorization
- SSO across hundreds of applications on a broad range of platforms. CA Single Sign-On offers out-of-the-box support and special purpose agents for Web servers, ERP applications, J2EE platforms, collaboration environments, mobile devices and cloud-based applications
- Management of a user’s session above and beyond the SSO experience. This can include coarse or fine-grained authorization, centralized auditing, timeout management and control over which applications use SSO and which ones require step-up authentication
- Related Products/Solutions
  - CA Federation (formerly CA SiteMinder® Federation) provides expanded use of the identity federation and Web services security capabilities that are native to the base CA Single Sign-On license
  - CA Strong Authentication (formerly CA AuthMinder®) facilitates secure online interaction with employees, customers and citizens by delivering increased authentication security for both internal and cloud-based applications

CA Risk Authentication (formerly CA RiskMinder®) is a transparent layer of protection against identity theft, data breaches and fraud. It measures and blocks fraud in real-time, without any interaction with the user

CA Secure Cloud offers enterprise IAM as SaaS for a comprehensive IAM SaaS service that can simultaneously operate in on-premise and cloud environments

For more information, please visit ca.com/securecenter

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.