

AccessMatrix™ Unified SSO Platform

The Unified Single Sign-On Platform for Enterprise, Cloud and Mobile Applications

Key Benefits

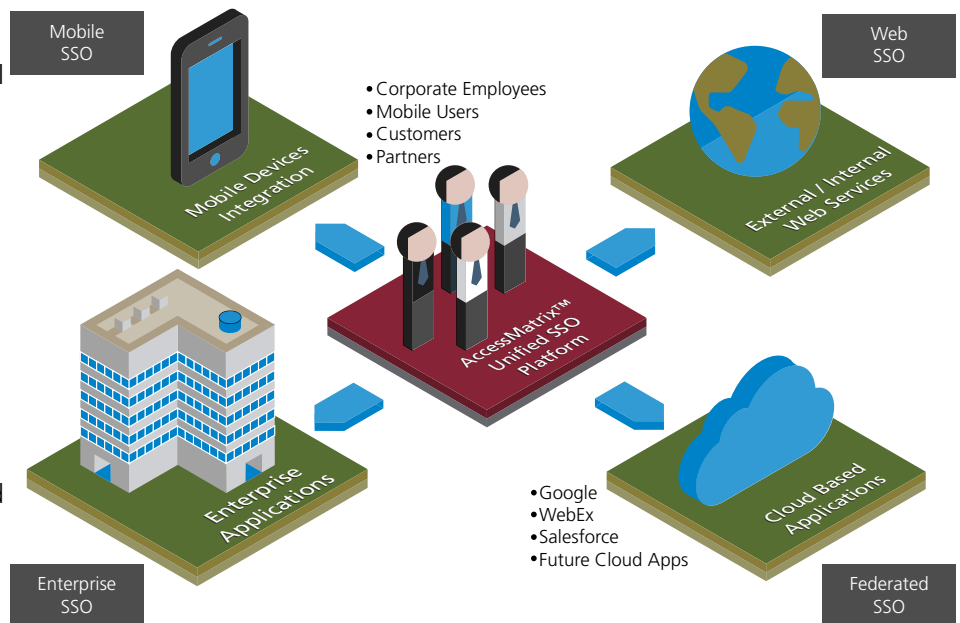
- A unified platform that covers Enterprise SSO, Federated SSO, Web SSO and Mobile SSO
- Create user convenience and improve user productivity
- Strengthen security with flexible authentication
- Maximize ROI by reducing helpdesk costs
- Unify SSO access to cloud, web and desktop applications
- Enable Speedy deployment
- Ensure compliance with powerful reporting capabilities

Features

- Enterprise SSO
- Federated SSO
- Web SSO
- Mobile SSO
- Mobile device integration
- Advanced authentication and credential protection
- Flexible programmable options

AccessMatrix™ Unified Single Sign-On (SSO) platform covers Enterprise Single Sign-On (ESSO), Federated Single Sign-On, Web Single Sign-On and Mobile Single Sign-On. It provides Identity Federation platform that supports popular identity protocols e.g. SAML, and OAuth to provide the SSO capabilities for cloud and mobile applications. It is also extensible to embedded strong authentication solutions on the same platform. AccessMatrix™ Unified SSO platform enables employees, consumers, customers, and partners to access corporate and cloud applications using a single login process across multiple operating platforms including mobile devices. The combination of ESSO, Federated SSO, Web SSO and Mobile SSO supports SSO to a wide range of web, non-web and cloud based applications in a single deployment.

Unified SSO Platform for Enterprises



AccessMatrix™ ESSO provides single sign-on and follow on automation for web, non-web and emulator based applications without any code changes. This approach requires the installation of an ESSO client agent on the user's desktop.

AccessMatrix™ Federated SSO acts as a federated authentication gateway or broker allowing internal corporate users to login with their existing corporate directory accounts and then seamlessly sign into cloud applications like Salesforce.com, WebEx, or Google Apps.

AccessMatrix™ Web SSO and Mobile SSO Integration provide a common web based SSO Identity Gateway which enables user organizations to upgrade from Enterprise SSO to Federated and Web SSO. By removing the burdens of users from remembering multiple username and password combinations, SSO offers organizations the tool to tackle the password management issues by improving user experience, reducing the support costs, enhancing security, and ensuring compliance. In addition to Windows desktop, SSO also offers SSO capability on virtual remote desktops (Citrix, VMware) and mobile devices including Android and iOS.

System Requirements

- Client Platform Supported: Windows XP, Windows 7, Windows 8, Windows 2003 and Windows 2008
- Mobile Devices Supported: Android, iOS
- Server OS: MS Windows Server 2008, IBM AIX, Oracle Linux & Oracle Solaris
- Java Runtime: JRE 1.6 and above
- Application Server: Oracle WebLogic, IBM WebSphere and Apache Tomcat
- Database for Policy Store: MS SQL Server, Oracle RDBMS, IBM DB2 and Oracle MySQL
- External User Store: Active Directory, LDAP v3 compliant directories and JDBC compatible databases
- FIPS Certified HSM

Enterprise SSO

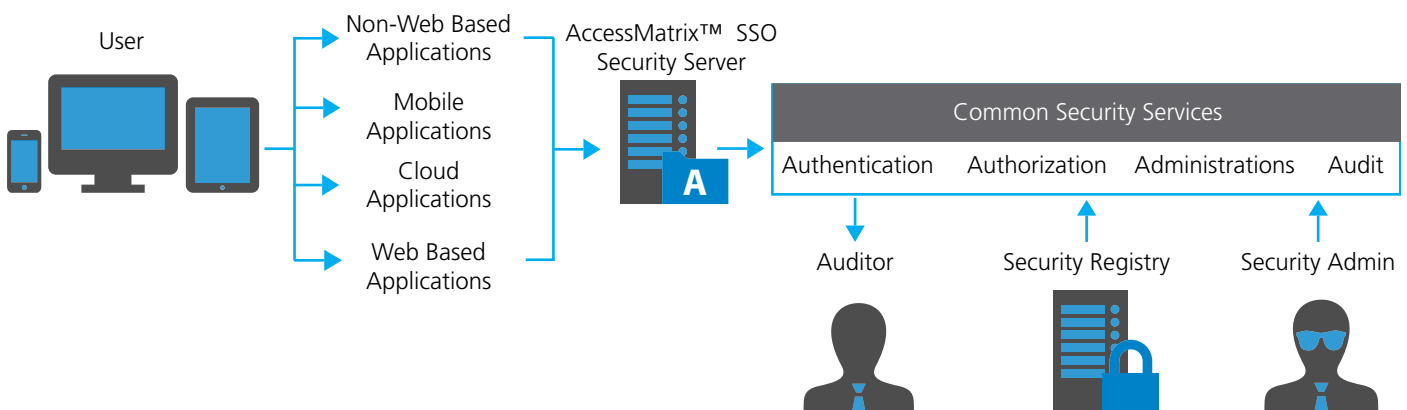
- Sign-on to any application: Enables single sign-on for Windows® desktop, Web, Java™, Flash®, AJAX, custom built, terminal emulators for Unix, AS400 and mainframe applications without any code changes.
- Web Interface for launching application: Provides an optional web interface to launch and sign on to target applications.
- Web Based Self Service Facility: Provides a web based self service facility to enable users to perform application enrollment, easy password recovery and Windows Active Directory Password Reset.
- Offline Operations, Auto-Sync and Auto-Connect: Provides a cryptographically secured offline cache with option to store on the desktop or portable secure storage devices to enable offline access. The passwords are automatically synchronized back to the server when connectivity is available.

Federated SSO

- Standards-based: Supports various federation standards like SAML and OAuth
- Software as a Service: Supports a large number of SaaS, cloud based applications including Google Apps, Salesforce, IdeaScale, etc.
- Federation Roles: Supports the Federation roles of Identity Provider and Service Provider.
- Built-in Identity Provider: Stores user identities in the AccessMatrix™'s internal and external directories.

Web SSO

- Web Security Agents (WSA) - With web security agents for all leading web and application servers, Web SSO supports URL level access control with ability to transparently push user information via standard HTTP request headers to assist web applications in establishing user identities and aggregate information from multiple directories.
- User Authorization Mapping - Supports mapping of different user IDs in different application to create a unique SSO ID. This is useful for co-existence strategy when existing applications wish to migrate to AccessMatrix™ Web SSO system. Such user information can again be transparently passed to applications protected by WSA or via web service integration.



“i-Sprint Innovations is... company with a good product...its roots are in the bank industry...its products have been battle-tested in some demanding financial environments”

-Gartner ESSO
Market Scope Study

Mobile Devices Integration

- Federated SSO for mobile: Provides a native application for iOS, Android and Windows Mobile devices to perform single sign-on to applications by downloading credential information from the Server Password Vault.
- SDK for Mobile: Enables native mobile applications to deliver the SSO function via OAuth integration while hiding the OAuth complexity.
- Citrix Receiver: Enables single sign-on to desktop applications which are delivered via the Citrix Receiver solution.

Advanced Authentication and Credential Protection

- Strong Authentication Support: Supports a wide range of user authentication methods, from one time password tokens, smart cards to biometrics, to strengthen the login process and the re-authentication challenge for target applications for single sign-on.
- Forced Re-Authentication: Supports re-authentication for security sensitive applications before replaying the credential information to avoid walk-off security issues.
- Bank-Grade Security with HSM Integration: Uses FIPS certified and tamper proof HSM devices to protect the key materials to provide maximum security protection.
- End to End Credential Protection: Protects password information while in storage, in transit and in desktop memory using leading encryption standards to ensure absolute confidentiality and privacy.
- Secured Sign-On to Trusted Applications: Validates the authenticity of applications to guard against phishing websites and Trojans.

Flexible Programmable Options

- AccessMatrix™ Unified SSO SDK: Provides an API Toolkit and add-on API sets for common security services to extend the product functionalities and to customize the SSO Client behavior and branding requirements.
- Web SSO Integration: Provides integration modules with popular Web Access Management products from such as IBM Tivoli Access Manager, Oracle Access Manager, CA SiteMinder, etc to provide a unified SSO environment.
- Federated SSO for Mobile: Provides SSO support for iOS and Android mobile devices to perform single sign-on to web applications.
- Citrix Receiver: Enables single sign-on to desktop applications which are delivered via the Citrix Receiver solution.



About i-Sprint Innovations

i-Sprint Innovations is the premier Identity, Credential and Access Management Solutions provider for global financial institutions and high security sensitive environments. i-Sprint maintains the highest value and reliability rankings among its clients, and is one of the most recognized names in the financial world.

i-Sprint was incorporated in Year 2000, when the company first established an office in Singapore. Singapore, being one of Asia's Top Tech cities with stable, clean and efficient government that supports a strong infocomm infrastructure and security policies, presents boundless opportunities and growth for i-Sprint. With Headquarters in Singapore, i-Sprint has expanded rapidly across Asia Pacific. We now have direct presence and active authorized partners across China (Beijing, Shanghai, GuangZhou, ShenZhen, Chengdu, Zhuhai), Hong Kong, Taiwan, Malaysia, Thailand, Japan, and the United States.

i-Sprint's Products and Solutions

i-Sprint's own unique brand of security products, intellectual properties and patents are designed to exceed global financial services regulatory requirements. In order to capitalize the fast growing Identity, Credential and Access Management (ICAM) market, i-Sprint proactively delivers innovative product features via our product offerings in **Identity Protection, Cloud Protection, Mobile Protection** and **Data Protection**.

Our world leading security solutions include a proven and secure E2E Encryption (E2EE) Authentication and Data Protection for convenient (Single Sign-On) and secure access to internet banking applications. Our solution meets Internet Banking Security Guidelines from regulatory agencies in multiple countries; overcoming the security challenges of most internet and mobile banking solutions. We deliver bank-grade versatile strong authentication (biometrics, multi-factor authentication and more) and token management platform to secure multiple application delivery environments (web, mobile and cloud) based on a common security platform.

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