

## Secure Enterprise Single Sign-On solution for Employees and extended Organisations

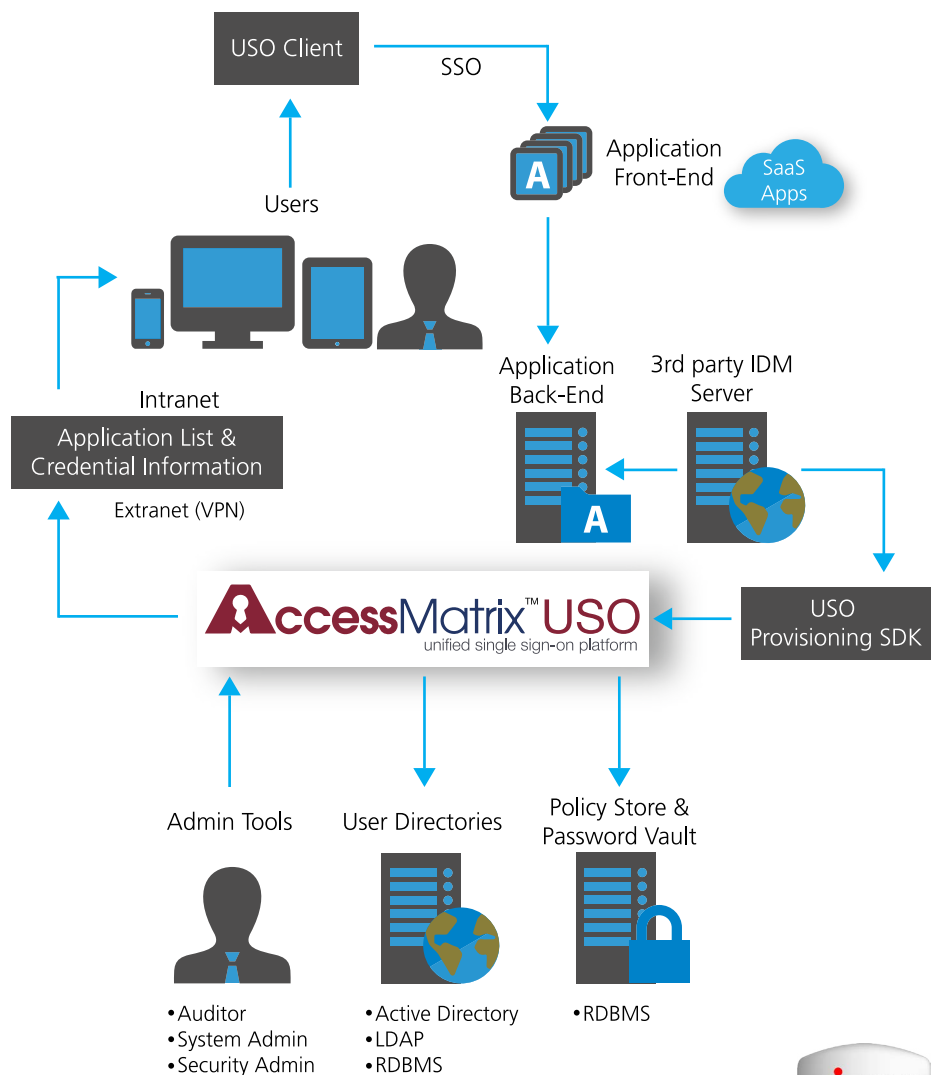
Desktop | Mobile

### Key Benefits

- Provide convenience for users and improve their productivity through faster access to applications and information
- Enhance security with flexible authentication and audit policy by supporting strong authentication methods and user-centric activity tracking
- Maximize ROI by reducing help desk costs through reduction of password reset calls and the efforts in consolidating
- Ensure compliance with powerful reporting capabilities to report user activities and security violations
- Integrate with existing Infrastructure by leveraging existing authentication methods and user registries
- Unify SSO infrastructure by providing integration with all leading Web Access Control products to provide a unified SSO environment
- Centralize Management of Information Access through integration with provisioning solutions

AccessMatrix™ Universal Sign-On (USO) provides sign-on automation, enhancing authentication process and enforcing consistent password management policies across applications. AccessMatrix™ USO improves user productivity by simplifying access to all applications through a single authentication while enhancing security by integrating strong authentication mechanisms and proven best security practices.

By removing the burdens of users and administrators from remembering multiple username and password combinations, AccessMatrix™ USO offers organizations the tool to tackle the password management issues by reducing the support costs, enhance security, and ensure compliance. AccessMatrix™ USO can also provide strategic values to help organizations to unify the password management processes and consolidate different login mechanisms to simplify the security infrastructure and reduce the support and operation overheads.



### Supported USO Target Applications

- Windows Applications
- Web/Flash Applications
- Thin Client Applications (Citrix/VMware)
- Java/Applet Applications
- Host Applications
- Packaged Applications
- SaaS Applications



## Features

- Sign On to any application
- Web Based Client Interface
- Simple Installation
- Offline Operations
- Application Login Profile Generator
- Web Based Self Service Facility
- Powerful Reporting for Audit Events
- Mobile/ Cloud Ready
- Citrix Ready

## Quick and Easy Deployment

### Sign On to any application

Enables single sign-on for Windows® desktop application (thick client), Web application on IE and Chrome, Java™, terminal emulator for servers like Unix, Linux, AS400 or mainframe without any changes to the target applications.

### Web Based Client Interface

Provides a web interface to launch and sign on to target applications.

### Simple Installation

Provides installer in standard MSI format, enabling push down installation by leveraging Active Directory features and offers the smallest ESSO Client footprint in the market to simplify installation to expedite the deployment process.

### Offline Operations

Provides cryptographically secured offline local cache. The password in local cache can be synchronized back to the server when connection is available.

### Application Login Profile Generator

Provides an Application Trainer Software to enable sign on to applications by learning the application password usage process including sign-on, password selection and password change.

### Web Based Self Service Facility

Uses a web based self service facility to enable users to perform application enrollment, password recovery and Windows Active Directory Password Reset.

### Powerful Reporting for Audit Events

Provides user-centric reporting capabilities to report access activities and security violations.

## Policy Driven Access Management

### Granular Admin Delegation with Fine Grained Admin Role

Leverages the patented Segmented Hierarchy-Based Security Administration and Authorization Framework to enable fine-grained administration delegation to address complex user administration operations for organizations with distributed locations.

### Application Specific Password Management Policies

Provides better enforcement of password policy through customizable security policy for each application including password composition, minimum and maximum length, expiry, auto password generation, etc. which can also improve the security of legacy applications with weak password capabilities.

### Configurable Authentication, Access Control and Audit Policies

Provides configurable access control, authentication and audit policies to meet some of the most stringent security policies and compliance requirements. It also audits both admin activities and end-user access activities including logons, application requests, failed logon attempts, etc.

## Session Management

### Configurable User Session Policies

Supports configurable user session settings such as idle timeout, session life time to provide maximum protection.

### Inactivity timeout and Single Sign-Off

Automates application sign-off, when a user logs off, their session is terminated based on walk-off and inactivity timeout security policies.

## Advanced Security

### 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.

### Forced Re-Authentication

Supports re-authentication for security sensitive applications before replaying the credential information to avoid walk-off security issues.

### Strong Authentication Support

Supports a wide range of user authentication methods, from one time password tokens to smart cards to biometrics, to strengthen the login process for the AccessMatrix™ USO login and the re-authentication challenge for target applications for single sign-on.

### Secured Sign-On to Trusted Applications

Launching of trusted applications (with integrity checking) to guard against phishing websites and Trojan applications.

### Bank-Graded Security with HSM Integration

Uses FIPS certified and tamper proof HSM devices to protect the key materials to provide maximum security protection.

## Flexible Integration Options

### AccessMatrix™ USO SDK

Provides an API Toolkit as an add-on API sets to provide common security services to extend the product functionalities and to customize the SSO Client behavior and branding requirements.

### WebSSO Integration

Provides integration options with leading Web Access Control products such as IBM Tivoli Access Manager, CA SiteMinder, Oracle Access Manager, etc to provide a unified SSO environment.

### User Provisioning Integration

Integrates with any provisioning system through AccessMatrix™ USO's User Provisioning API, or with certified provisioning solutions to centralize Management of Information Access.

## System Requirements

- Client Platform Supported: Windows XP, SP3, 7 and 10
- Mobile Devices Supported: Android, iOS
- Server OS: MS Windows Server 2008, 2012, 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



## 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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