

UAS Two Factor Authentication for Enterprise (E2FA) is designed for large enterprises with multi-location operations, a common platform for Strong Authentication, SSO and Privileged Password Management

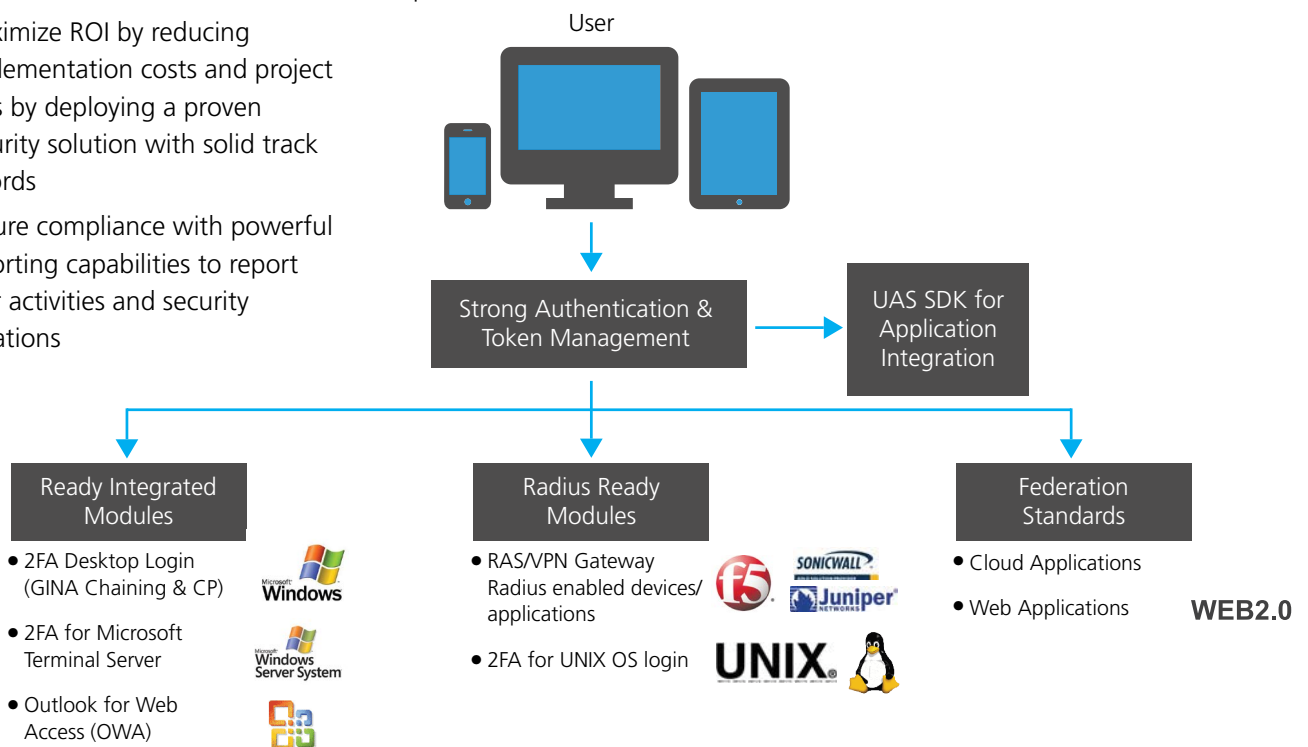
Key Benefits

- Rapid deployment of strong OTP authentication solution via the AccessMatrix™ UAS flexible integration framework and granular security policies
- Enhance security with OOB authentication to mitigate phishing attacks
- Leverage HSM hardware to provide the advance OTP generation and comparison options
- Maximize ROI by reducing implementation costs and project risks by deploying a proven security solution with solid track records
- Ensure compliance with powerful reporting capabilities to report user activities and security violations

Multifactor OTP Authentication and Token Management Solution for Enterprise Applications

AccessMatrix™ UAS enables organizations to rapidly deploy OTP tokens to address the strong authentication requirement for a wide range of enterprise applications and RADIUS ready network devices/applications. The out-of-the-box support for various brands of OTP tokens and popular applications significantly reduces the deployment effort and improves the security access to enterprise resources.

AccessMatrix™ UAS provides a unified token management platform in support of multiple authentication methods and mechanisms for strong authentication and authorization requirements. Based on the proven AccessMatrix™ Integrated Security Architecture, UAS provides user administration, authentication, authorization, and audit services (4As) to address security and compliance requirements.



Ready Integration with Popular Applications and Network Devices

Supports seamless 2FA integration with:

- Enterprise Applications & Systems: Microsoft OWA, Windows Desktop Login, Windows Terminal Servers, Unix OS Login, Citrix, VMware, etc.
- Network Devices: Juniper, F5, Checkpoint, Cisco, Palo Alto, NetScaler, Huawei, SANGFOR etc.
- Cloud/SaaS Applications: Google Apps, IdeaScale, Salesforce, WebEx, Zendesk, etc.

Flexible Integration Options

Multiple integration approaches using open APIs and standard industry protocols

Features

- Flexible OTP policies
- Audit Trail
- Multiple Delivery Mechanisms
- Flexible integration SDKs
- Built-In RADIUS Server
- Native Integration

System Requirements

- Server OS: MS Windows Server 2008, IBM AIX, Oracle Linux & Oracle Solaris
- Application Server: Oracle WebLogic, IBM WebSphere and Apache Tomcat
- Java Runtime: JRE 1.6 and above
- 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

Token Agnostic Solution

- AccessMatrix™ UAS supports embedded authentication of multiple brands of OTP tokens including Vasco, SafeNet, Gemalto and OATH based vendors such as Google Authenticator Software Token and i-Sprint's YESsafe Token.
- Pre-integrated and tested 2FA solution reduces integration complexity and shortens the time to deployment for 2FA for security sensitive applications and enable secure remote access.

Enhanced User Identity Protection with Multi-Factor Authentication

Applications can also leverage on UAS capabilities to support co-existence with other authentication mechanisms like digital certificates, smartcards, biometric devices, etc as and when the need arises without any major changes to the application.

Enhanced Application Security with Scalable Security Infrastructure

Built on JAVA technologies, open architecture, flexible framework and latest technology, AccessMatrix™ provides single sign-on and access control services to meet the current and future requirements of our clients.

Flexible Administration and Delegation

- The patented AccessMatrix™ model allows organizations to hierarchically designate security administrators at different levels of the organization. The administration rights of the security administrators can be defined to improve security, decentralize security administration to ensure a high level of accountability.
- work improves productivity by allowing external organizations such as customers and business partners to manage IDs and user rights by their own security administrators. AccessMatrix™ further streamlines user management by integrating with existing user registries, such as LDAP or Microsoft Active Directory.

Full Life Cycle Token Management & Administration

Integrated solution for administering the entire life cycle of token management functions:

- Issuance, delivery, enablement, lost tokens, out-of-sync and replacement over time
- Customizable user interface to facilitate helpdesk staff to support token management functions
- Detailed audit trail information and flexible reporting
- Helpdesk interface to perform token management functions

Multiple Authentication and Transaction Authorization Options

- Synchronous option with One Time Password Challenge
- Asynchronous option with Challenge and Response Codes
- Re-Authentication challenge for critical transactions
- Inclusion of additional Static Password



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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