

## 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

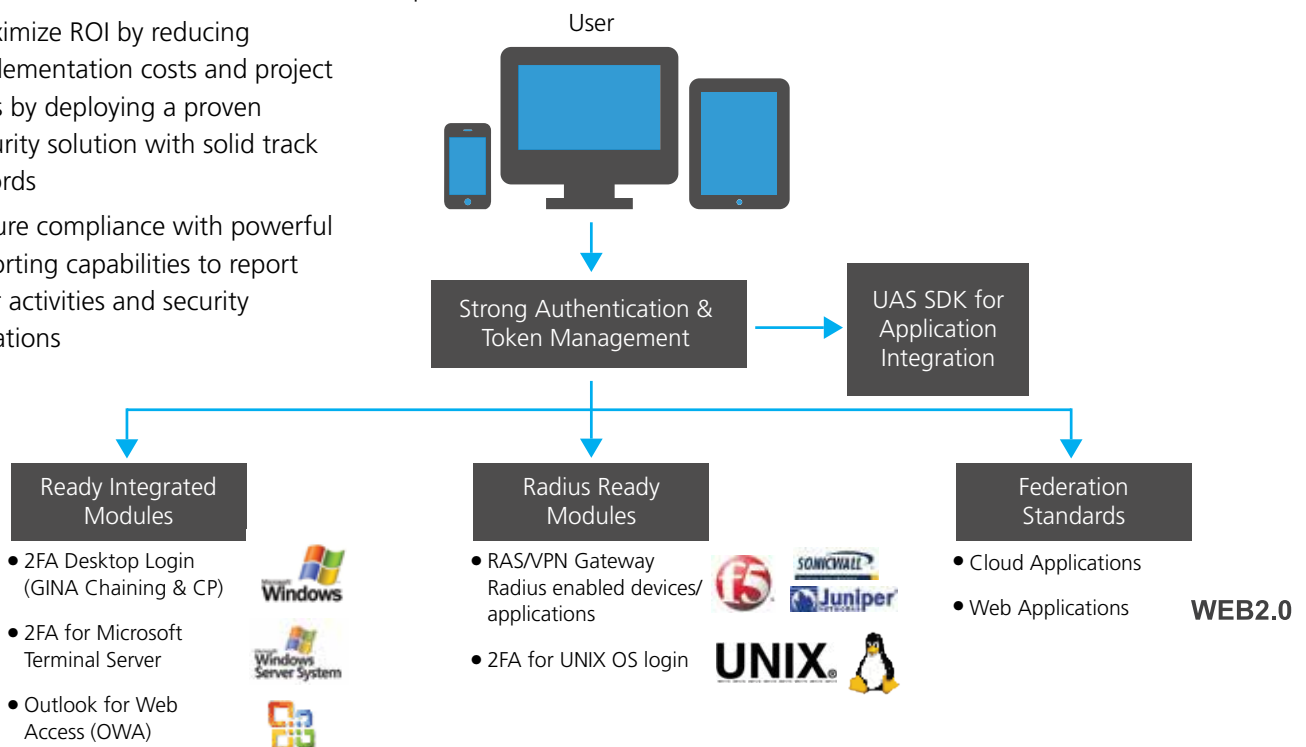
### Key Benefits

- 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 and Oracle Linux
- Application Server: Oracle WebLogic, IBM WebSphere and Apache Tomcat
- Java Runtime: JRE 1.7 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, V-Key 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.
- ork 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, established in the year 2000, is a premier identity, credential and access management solutions provider that enables individuals, organizations, and societies to build trust and identity assurance for powering productivity gain through digital identity and identity of things (IDoT).

i-Sprint's unique brand of security products, intellectual properties, and patents are designed to exceed regulatory requirements such as global financial services. By incorporating the latest mobility/ biometrics/ cloud/ identification technologies, i-Sprint provides solutions that ensure secure access and protection of data, transaction and assets. i-Sprint delivers trusty, versatile and strong authentication, and identity management platform to secure multiple application delivery environments based on a common security platform.

i-Sprint's digital identity product offerings include adaptive authentication (biometrics, multifactor authentication and more), single sign-on services, end-to-end encryption (E2EE) authentication and data protection for transaction data and to secure access to the web, mobile, and cloud-based applications. i-Sprint's IDoT product offerings provide the next-gen anti-counterfeiting, track and trace, and interactive consumer engagement that aims to help business in building consumer trust, improve brand protection, personalize consumer engagement and provide business intelligence.

i-Sprint's clients include leading global and regional financial service institutions, government agencies, telecommunications, public utilities, manufacturing, healthcare, education, multi-national corporations and others. Currently, i-Sprint has a direct presence and active authorized partners across Singapore, China, Hong Kong, Taiwan, Malaysia, Thailand, Japan and the United States.

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