ΛccessMatrix™ UAS
future proof universal authentication server

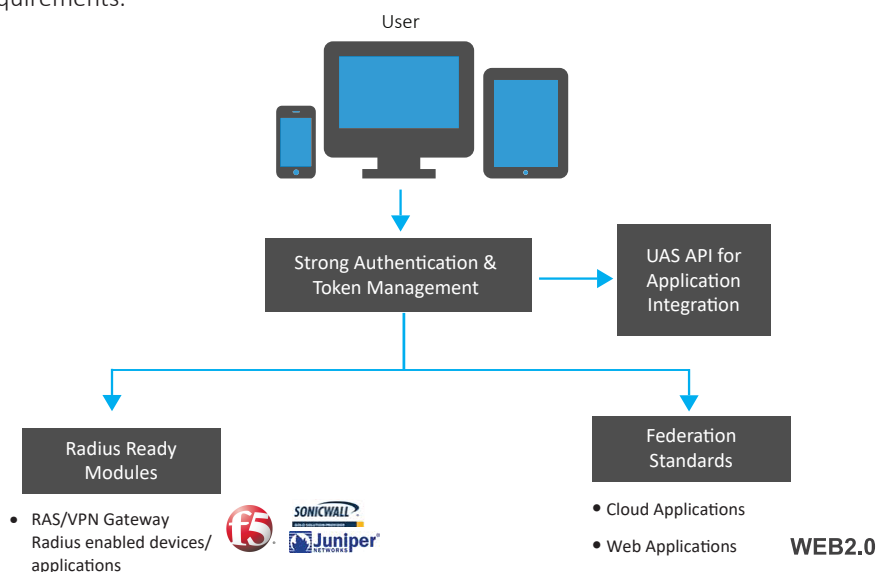**What You HAVE**

What You KNOW

Who You ARE

Where You ARE

UAS Two-Factor Authentication for Enterprise (E2FA)
A Versatile Authentication Server with Vendor Agnostic Support for Multiple Authentication Mechanisms

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.

User

Strong Authentication & Token Management

UAS API for Application Integration

Radius Ready Modules

- RAS/VPN Gateway Radius enabled devices/ applications

Federation Standards

- Cloud Applications
- Web Applications   **WEB2.0**

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

Features:

- Flexible OTP policies
- Audit Trail
- Multiple Delivery Mechanisms
- Flexible integration APIs
- Built-In RADIUS Server

i-Sprint
Trust without Boundaries

Ready Integration with Popular Applications and Network Devices

Supports seamless 2FA integration with:

- Enterprise Applications & Systems: 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.

Token Agnostic Solution

- AccessMatrix™ UAS supports embedded authentication of multiple brands of Hardware OTP (Thales-Gemalto, OneSpan (Vasco), OATH) and Mobile OTP (Google Authenticator, Microsoft Authenticator, OneSpan (Vasco), V-key, and i-Sprint's YESsafe).
- 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.

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.
- 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.
- Inclusion of additional Static Password.

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.
- Increase productivity at work 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.

System Requirements:

- Server OS: MS Windows 2019 and 2022, Red Hat Enterprise Linux 9.0
- Java Runtime: JRE 17 LTS
- Database for Policy Store: MS SQL Server, Oracle RDBMS and Oracle MySQL
- External User Store: Active Directory, LDAP v3 compliant directories and JDBC compatible databases
- FIPS Certified HSM (Optional)

Global Headquarter
Blk 750D Chai Chee Road #08-01
ESR BizPark@Chai Chee (Lobby 1)
Singapore 469004
☎ +65 6244 3900
✉ enquiry@i-sprint.com

For a complete list of our offices in China, Hong Kong, Japan, Malaysia, Thailand & United States, please visit www.i-sprint.com/contactus

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