

“AXS-AM Integration Pack”

Mobile Biometric Authentication on Access Manager/Portal Server

System Requirements

- SJS Access Manager™ 6 or 7
- Sun JRE 1.5+
- Any Web Container suitable for SJS Access Manager™ (i.e. SJS Web Server™, SJS Application Server™, ...)
- SJS Directory Server™ 5.x and 6.x
- Sun Solaris™ Operating System
- SPARC and x86 Architecture
- AXS Authentication Platform™

Company

3Bitcom Srl is a Systems & Technology Integration Company, focused on solutions and problems solving on Secure Identity Management and Web Development, with advanced skills on Sun Microsystems and OpenSource Technologies.

The recent partnership with AXSionics Ltd. successfully produced the first and only integration middleware between the Sun Access Manager™ Technology and the AXSionics Authentication Platform™.

AXSionics AG (www.axsionics.com) offers solution and services for convenient and secure (biometric) authentication and transaction signing and the possibility for secondary use of the infrastructure. AXSionics focuses on end-user requirements regarding mobility, convenience and privacy protection.

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Customer Needs

More and more processes are mapped in Internet for your employees, partner and customers. At the same time, online attacks of all kind are increasing and you are held responsible to secure the access to networks, information and company data. Therefore, upgrade your Sun Java System Access Manager™ with the mobile biometric authentication solution provided by AXSionics through the AXS-AM Integration Pack provided by 3Bitcom.

Solution Overview

The “AXS-AM Integration Pack” is a middleware which allows a seamless integration between the SJS Access Manager™ and the AXSionics Authentication Platform™. It leverages the potentiality of your Sun Java System Access Manager™-enabled software (like Sun Portal Server™ or other custom applications built on top of the Sun Access Manager, i.e. by using the Sun AM SDK™ or the Sun AM Policy Agents™) by adding to it biometric authentication capabilities through the AXSionics Authentication Platform™ and the so called “Internet Passport” token – which means adding to your application: mobile authentication, secure fingerprints recognition, transactions digital signing, privacy and security boosting, and much more.

Software Components

The “AXS-AM Integration Pack” consists of two fundamental components: a pluggable authentication module for SJS Access Manager™ and a *portlet* for the AXS tokens enrolment process.

Main Features

- Sun Solaris™ SRV4 pkg based installer
- Configuration console integrated in the SJS Access Manager™ Console
- Customizable AXSToken—User mapping: 1-to-1, 1-to-many, many-to-1
- Customizable Security Level
- User Sessions Restrictions
- Portlet (JSR168) based fingerprints enrolment (*easily pluggable in a Sun Portal Server™ Desktop Channel*)
- Database-based logging
- Login attempts notification via email
- Fully localizable (*English and Italian locales already bundled*)
- “**TView**” Monitoring & Reporting Software for the AXS Platform also available (*as separated optional application*).

AXSionics Platform benefits:

- **Comfort** – easy to handle, no complex passwords, true mobility
- **Secure Identity Verification** – anytime available, physical presence of the user guaranteed
- **Fraud** – solution protects against Identity theft, and online transaction attacks
- **Privacy** – biometric templates are only stored on the personal token, no risk for automated attack, compliant with PET requirements (Privacy Enhanced Technology).

Licensing Models

The “AXS-AM Integration Pack” is available under different license types for your convenience: per users/tokens, per site, plus a free time-limited development & evaluation license. Free online live demo is also available. Please contact our sales representative for further details.

