



**CASE STUDY**

## THE WORLD LARGEST BANK FOR PRIVATE BANKING WITH SWISS ORIGIN

### i-Sprint’s AccessMatrix™ Universal Sign-On (USO): Bank Wide Intranet Portal Project as a Common Access Point for Applications

**ORGANIZATION PROFILE**

- Business Category: Banking & Finance
- The World leading financial institution with Swiss Origin in providing Private Banking services to high net worth clients
- Size: 2,000 employees in the Asia Pacific region

**THE BUSINESS ISSUE**

- How to manage the cost and complexity of multiple applications security silos, rapidly, safely and efficiently in a non-intrusive, audit compliant way
- How to provide a common web portal to enable users to access both web and non-web applications with single sign-on capabilities
- How to leverage the existing bank-wide SSO infrastructure with a non-intrusive Enterprise SSO solution.

**SOLUTION**



- i-Sprint’s security consolidation methodology was applied throughout the project life-cycle and it greatly helped the bank to implement and deploy our AccessMatrix™ Universal Sign On™ (USO) product. It quickly became the STANDARD single sign-on platform for the Bank.
- Deliverables:
  - Integrate and trust the bank-wide SSO infrastructure as the authentication engine for USO. After the user has successful login to the bank’s SSO system and the user will automatically login to the USO system
  - Single Sign-On to new applications and existing applications (without any source code changes) for **Users**,
  - Single Point of Administration for security **Administrators** to manage and consolidate the user access privilege information
- Platform for USO
  - Sun Solaris Platform (1CPU x 2)
  - Oracle RDBMS v8.3
  - Rainbow CryptoSwift HSM for key management

**HOW DOES IT  
WORK?**

- Our USO single sign-on (SSO) solution enabled the Bank to achieve the single sign-on objective in a matter of weeks as it does not require any source code changes
- The SSO rapid deployment solution was implemented across the region, meeting project schedules and without requiring any on-site visits
- The bank staff only needs to login to their existing authentication system which is a in-house developed solution and USO has also been integrated to trust the same login information. After the successful login to the authentication system, the users do not need to remember or key in the required user and password for logging into the target business applications.
- The SSO technology helps the Bank to improve Application security policies and avoids the need for have the Users to remember multiple user ids and password. (i.e. -it has reduced the number of password reset requests in the organization and reduced User down time due to account logout or invalid passwords.)
- The methodology allowed the Bank to consolidate all the User login processes and to provide a consolidated view of application access information.

**REMARKS**

This Bank chosen AccessMatrix™ Universal Sign-On (USO) as it has the Enterprise SSO solution to support SSO to all business applications. The solution went live in December, 2002.

Further details about i-Sprint's products are available at [www.i-sprint.com](http://www.i-sprint.com).  
To reach us, please email us at [enquiry@i-sprint.com](mailto:enquiry@i-sprint.com).

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