



CASE STUDY

AMBANK GROUP, MALAYSIA

i-Sprint’s AccessMatrix™ Universal Authentication Server (UAS): End-to-End Encryption – Login Protection for Private Banking Internet Banking Services

ORGANIZATION PROFILE

- Business Category: Banking & Finance
- Others: One of the largest banking group in Malaysia

THE BUSINESS ISSUE

- The Bank needed a more secure protection of their Internet Banking customer PIN, and a multi-channel authentication server. The solution should provide:
 1. End-to-end protection of customer PIN
i.e.: Customer PIN must be protected throughout the process of creation, assignment, printing and delivery
 2. A common authentication server for different channels

SOLUTION



- i-Sprint’s security consolidation methodology was applied throughout the project to assist the bank to implement and deploy AccessMatrix™ Universal Authentication Server(UAS) as the standard platform for the bank to achieve:
 - Flexible user administration model to enable the bank to manage the users, keys and PIN storage
 - Enforcement the compliance of information security policy for all e-banking applications
 - Reduction of application development and maintenance efforts by leveraging a common security infrastructure
- Platform for UAS
 - Windows Server 2008 R2
 - IBM Websphere Application Server
 - MSSQL RDBMS
 - Safenet Protect Server External

HOW DOES IT WORK?

- AccessMatrix™ Universal Authentication Server (UAS) allowed the Bank to achieve:
 - Single Point of Administration for security **Administrators**
 - Application log consolidation platform for **Auditors**
 - Application security integration platform for **Developers**UAS provides
- UAS provides a common application security infrastructure that:
 - Enforces security policy with best practices
 - Improves Productivity by avoiding unnecessary code development
 - Implements E2E encryption to meet the security requirements of the Central Bank
 - Reduces Cost in security administration and application audit log management

Further details about i-Sprint's products are available at www.i-sprint.com.
To reach us, please email us at enquiry@i-sprint.com.

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