



Biometric Logical and Physical Access Solutions.

IBidentifi Custom Biometric Business Process Integration

Case Study Woori Bank



The IBidentifi USB Fingerprint Scanner

As a major financial institution Woori Bank has long been a leader in implementing security measures in the banking industry. They were faced historically with a challenge to ensure only authorized personnel could execute loan approvals and producing a valid audit trail of the approval process. The concern was potential for financial losses associated with the approval of loans by unauthorized personnel.

Woori Bank administrators determined the use of username and passwords were ineffective as the validating credential to execute these transactions. In an effort to improve audit trail quality they implemented the use of cards as the validating credential, but this approach did not eliminate loan approvals by unauthorized personnel from occurring. This approach also did not result in the audit trail accuracy they required.

Solution

Woori Bank performed a limited test utilizing fingerprint biometrics as the validating credential in 2005 and quickly made the decision to move forward based on the test results. In 2006 they initiated competitive testing of many technologies to determine the partner they would use for full scale implementation across all offices. After competitive testing was completed Woori Bank in 2006 chose Integrated Biometrics' Light Emitting Sensor (LES) with fingerprint matching engine based on the test results. For this unattended application the security and usability intrinsic to the LES based solution was the obvious choice.

Integrated Biometrics now has over 10,000 units installed and operating every day in Woori Bank offices. "We are very satisfied with the solution provided by Integrated Biometrics" says Shin Il Whan, manager for Woori Info. "It has solved a major problem for us. We are so pleased; we are looking at expanding the technology in other areas of our business, such as bank customers, in the near future."

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