

Bank of Africa Uganda Ltd. Deployed Biometric System for Account Holder Identification

Challenge

Bank of Africa Uganda Ltd. was experiencing financial identity theft frauds and receiving complaints about account holders losing money. They were looking for a biometric solution that would eliminate identity theft fraud and enable them to identify their legit account holders.



They wanted a system that they would be able to integrate with their core banking software, "Capital Banking Solution". That way every time before any transaction takes place, the bank would be able to verify the identity of their customer with fingerprint scanning. Another one benefit would be they would be able to establish valid audit trail for every financial and non financial transactions which requires customers approval.

Solution & Benefit

As they wanted a system which they would be able to integrate with their core banking solution, they choose our **Bio-Plugin™** biometric SDK. As our **Bio-Plugin™** biometric SDK can be rapidly integrated with the core banking software to enable multimodal biometric functionality, they were very pleased.



After considering their requirement, they decided to deploy **Bio-Plugin™** with our **M2-S™** fingerprint reader. Initially they have started with 125 fingerprint terminals in all of their branches in 2014.



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Benefit

The deployment was a real success for “Bank of Africa Uganda Ltd.”. The identity theft issues due to improper customer identification came down to almost zero. The account holders were also happy as they were no longer losing their savings. M2SYS Technology worked very closely with the bank by not only deploying the fingerprint based **Bio-Plugin™** system with more than 125 terminals which they have paid for, but we have also provided them with some basic training on how to use them In order to maximize their ROI on the biometric system.

Benefits **Bio-Plugin™** biometric SDK at a glance:

- Can be easily Integrated with any software system in a few hours.
- No burdensome internal development and ongoing support requirements
- Includes biometric verification (1:1) and robust identification (1:N) software
- Interfaces with **Hybrid Biometric Platform™** which offers multimodal biometric capability.
- Can easily mix-and-match biometric modalities and devices without additional programming.

About M2SYS

M2SYS Technology is US based, biometric research and development firm. Since our inception, we have worked closely with our clients. Our goal was to enable them to capitalize on the benefits of using biometrics for security and identity management by accelerating their return on investment (ROI).

In 2014, M2SYS Technology worked with Bank of Africa Uganda Ltd. in order to integrate fingerprint based bank account holder identification system with their core banking software. Currently there is more than 1.5 lakh bank account holders are authenticated daily with fingerprint from more than 125 terminals throughout their countrywide branches.



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