

Bio-Plugin™ Biometric SDK Integrated with Abuja State Government Workforce Management Software for 30,000 Employees

Challenge

“Ghost workers” have been an ongoing problem for African countries and the Abuja State Government of Nigeria was facing the challenge of identifying and eliminating them from their government payroll. They were looking for a solution which could enable their workforce management system to more effectively fight the problem of ghost workers. They had their own workforce management software and were looking for a solution that would enable them to accurately identify employees and stop the fraud and waste that ghost workers caused.



Solution

After considering all available options and requirements they decided to implement a biometric employee identification solution. With biometric technology, they would be able to track employee attendance and identify each and every employee before salary check issuance.

Due to the fact that they had an existing workforce management solution, they were seeking to implement a biometric employee identification software solution which could be integrated with their software to enable biometric scanning functionality. M2SYS provided them with Bio-Plugin™ & the M2-PalmVein™ Scanner. Bio-Plugin™ is a complete multi-biometric software system that can be integrated to any Windows or Web software to add biometric functionality.



M2-Palm Vein™ Reader



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M2-BioPlugin™ supports multiple biometric modalities including: fingerprint, finger vein, palm vein, iris, and facial recognition, which provided the Abuja State Government with the option of choosing the modality that best suited the unique needs of their population. After extensive evaluation they decided to deploy the M2-PalmVein™ Scanner.

Benefit

Choosing Bio-Plugin™ for their integration was the best option available because it offers all the benefits of a fast and accurate biometric system with the added advantage of multimodal capability. Implementing Bio-Plugin™ meant that employees no longer had to worry about the problem of dry or cut palms which was a natural condition resulting from the rough African weather. After installing 40 palm vein terminals at all of their offices, benefits they have experienced from Bio-Plugin™ include:

- There was no system dependencies between host and biometrics software
- Streamlined employee profile management process and improved data accuracy
- Avoidance of burdensome internal development and ongoing support requirements
- Ghost workers can now be easily identified to maximize the ROI of workforce expenditures

About M2SYS

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

In 2013, M2SYS Technology worked with the Abuja State Government of Nigeria. M2SYS helped them by enabling biometric identification of employees through their Bio-Plugin™ solution. Currently there are more than 30,000 employees across the branch offices of Abuja State Government who are identified with their palm vein from more than 40 terminals.



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