

Directeur Général de Services d'Appui au Processus Electoral in Mauritania Installs EBS™ Biometric Single Sign On (SSO) for 2,000 Employee Logins and to Increase Network Security

Challenge

Directeur Général de Services d'Appui au Processus Electoral was looking for a solution which could secure their employee login authentication system in to order to increase security for their internal network. Due to the fact that they deal with government facilities throughout the country, a high level of security was required. The primary goal is to eliminate data breach risks and to ensure the reliability of secure network logins. In order to ensure this, a top notch password management system was required which would authenticate their employees each time with 100% accuracy.

Solution

Network security and error free employee authentication was their main concern, so we offered our **Enterprise Biometrics Suite™** solution. **Enterprise Biometrics Suite™** is a biometric single sign-on (SSO) solution which relieves the burden of password management while providing a more convenient and secured mechanism for users to access their computer or the network.



In addition, human biometric traits such as fingerprints, finger veins or palm veins are unique so there was no chance of sharing or stealing these physiological credentials. Unlike ID cards, it was not possible for employees to forget or lose their biometric traits.

Benefit

The deployment was a success for **Directeur Général de Services d'Appui au Processus Electoral**. Their concern regarding error free employee login and network security was resolved. The employees were happy too, knowing that they don't have to remember any passwords or carry around an ID card any longer.



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Most importantly the company was able to save money by reducing IT support costs associated with password management and help desk overhead. **M2SYS Technology** worked very closely with the company by not only deploying the fingerprint based **EBS™** system, but also providing them with basic training on how to use the solution in order to maximize their ROI on the biometric single sign on (SSO) system.



The benefits **Enterprise Biometrics Suite™** provided includes:

- Providing an air-tight biometric security mechanism to authenticate users accessing to network resources.
- Minimizing the risk and cost of data breaches from users inside the firewall.
- Leveraging existing network infrastructure for faster deployment.
- Multiple biometric options (fingerprint, finger vein, and palm vein).

About M2SYS

M2SYS Technology is U.S. based, biometric identity management solution provider. Since our inception, we have worked closely with our clients with the goal of enabling 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 **Directeur Général de Services d'Appui au Processus Electoral of Mauritania** in order to streamline their employee login and network security system with the help of a fingerprint based single sign on solution. Currently there are around 2,000 employees logging in and out of their internal network securely with their biometric, without any errors or data breaches.



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