

Bahrain Ministry of Social Development Deploys Biometric Identification System for Central Attendance Monitoring

Challenge

Bahrain Ministry of Social development was looking for a way to centrally monitor employee attendance in order to ensure more effective workforce management and establish employee accountability. Due to not having a central attendance monitoring system, there was a time lag in calculating employee working hours, overtimes and payroll calculation. They also observed some incidents where employees were punching in for others, also known as “buddy punching.” In addition, as many employees had to visit their branch offices frequently, they were unable to accurately track their attendance . They were desperately looking for a solution in order to remotely monitor their workforce activities.



Solution

Due to the fact that this was a new problem, they were looking for a single system which would address all of their problems and help them to more effectively manage their workforce. They asked for consultation from our partner company Integrated Bell Systems, who advised them to implement a web based fingerprint time and attendance system at all of their branch offices. Since human biometric traits such as fingerprints, finger veins, or palm veins are unique there was no chance of buddy punching.



In addition, because the attendance data can be easily downloaded to a flash drive or shared over the internet anytime they wanted, this would enable more effective central monitoring.



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Benefits

The deployment was a success for the Bahrain Ministry of Social Development. The problem of buddy punching was solved, which eliminated any chance of employees falsifying working hours. The payroll department was happy too because they were getting error free and timely attendance and working reports, making their work easier and saving time. In addition, a central monitoring system was established to help promote more accountability among branch office employees.

M2SYS Technology worked very closely with the Bahrain Ministry of Social Development by not only deploying the fingerprint based **Timeshield™** system in more than 30 branch offices, but also by providing them with some basic training on how to use the system to maximize their return on investment (ROI) on the biometric system. Here are some benefits that the **Timeshield™** solution provided:

- Reduced payroll expenses by eliminating “buddy punching”
- Streamlined time and attendance process and improved accuracy of payroll data
- Detailed reporting improved exception tracking
- Attendance data can now be easily exported to payroll for check processing

About M2SYS

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

In 2012, M2SYS Technology worked with Ministry of Social Development of Bahrain in order to streamline their time and attendance system at their country wide remote branches with the help of biometric technology. Currently there are thousands of workers punching in and out of their office with biometrics, without any errors or cases of time theft.



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