

# **COMPANY PROFILE**

Abdullah A. M. Al-Khodari Sons Company is a multifaceted contracting company in Saudi Arabia. This company conducts business in diverse sectors such as Civil Engineering, Roads and Bridges, Railways, Buildings and Infrastructure, Water and Wastewater Treatment, Oil-Gas and Pipelines in support of Petrochemical Production, City Cleaning, Environmental Control, Land Transportation and Maintenance. The company has witnessed continuous success and steady growth with various branches spread across the Middle East.

# **PROJECT HIGHLIGHTS**

- Application: Access Control and Time-Attendance
- Users: 20,000+
- Locations: 25 (across Middle East)
- Reader: Fingerprint (with Optical Sensor)
- Industry: Construction

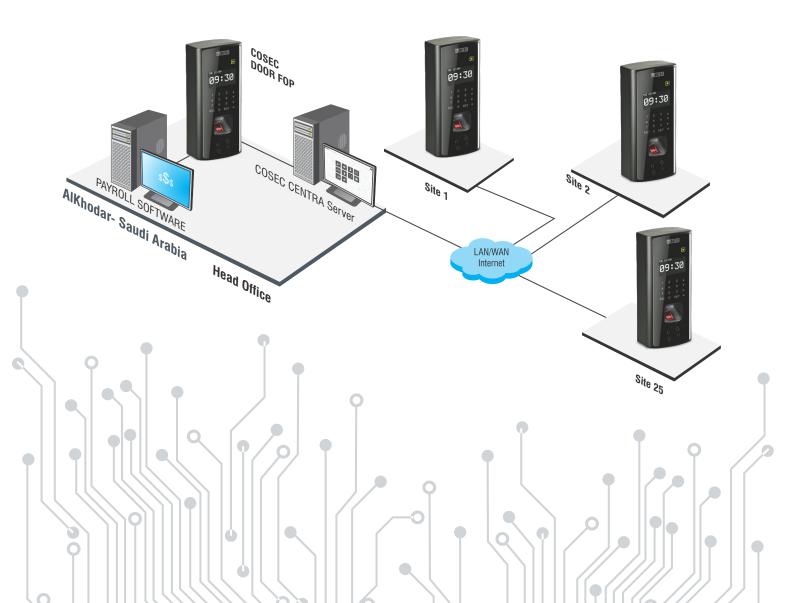


## **BUSINESS CHALLENGE**

Al-Khodari Sons Company is engaged in widespread construction activities with 60 construction sites in the Middle East. Managing time-attendance, shifts, leaves and overtime of 20,000 + employees of multiple branches at the Head Office centrally was quite time consuming and a tedious task. Issues regarding placing palm as a credential in proper position on the previously used hand geometry recognition device used to trouble the workers. Hence, inaccurate attendance data led to inefficiency and employee dissatisfaction. Also, Working hours and overtime calculation of employees used to take around 10 days, thus delayed salary processing time.

### **MATRIX OFFERING**

Matrix provided web based COSEC Time-Attendance and Access Control solutions for their multi-located branches across the Middle East. It offers centralized attendance management solution for various branches spread across multiple locations. It automates all processes right from recording entries and exits up to processing salaries hence minimizes manual interventions. COSEC Access Control solution allows controlling access on three simultaneous dimensions - user, zone and time. Optical fingerprint based Time-Attendance and Access Control terminal, COSEC DOOR FOP, has been installed to mark the attendance and get access using fingerprint credential as per assigned access rules and attendance policies. Data gets pushed automatically in real-time from all devices to the COSEC CENTRA Server. The software generates reports and charts for faster and accurate salary calculation.



# **SOLUTION DIAGRAM**

### RESULT

Time Required for Salary Calculation Reduced by 30%
Productivity Increased by 20%
Control of all Sites through a Live Monitoring Window
Error Free Time-Attendance and Overtime Data
Attendance Management of all Employees
Centralized Report Generation

### **PRODUCTS**

COSEC DOOR FOP	Optical Fingerprint and RFID Card based Door Controller
COSEC ENROLL FINGER	Fingerprint Enrolment Station
COSEC LE PLATFORM	Web based Application Software Platform with 1,000 Users and Expandable up to 1 million Users
COSEC LE TAM	Time-Attendance and Leave Management Module for COSEC CENTRA LE Users
COSEC LE ACM	Access Control Module for COSEC CENTRA LE Users
COSEC LE USER10000	10,000 Users License for LE Platform

#### **ABOUT MATRIX**

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization, Matrix is committed to keep pace with the revolutions in the telecom and security industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like IP-PBX, Universal Gateways, VOIP Gateways and Terminals, GSM Gateways, Access Control, Time-Attendance and Video Surveillance solutions. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.

For further information, please contact:



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Due to continuous technology upgradations, product specifications are subject to change without notice.