CASE STUDY

Matrix Time-Attendance Solution for Sterling and Wilson

Collect Attendance Data of Remote Sites using Wireless Connectivity

Company Profile

Sterling and Wilson established since 1927,is currently having its corporate office in Mumbai-India is one of the leading turnkey MEP (Mechanical, Electrical & Plumbing) Services Company with 60% of its business coming from electro-mechanical projects. As the company has been instrumental in pioneering MEP services in India, it has also executed several prestigious MEP projects internationally. Sterling and Wilson is expanding with approximately 10,000 employees located at various regional & branch offices and project sites.

Business Challenge

It was a herculean task for corporate HR at Sterling and Wilson to process staff salary and overtime from manually recorded attendance collected from all project sites. They had to get every month manual attendance details from regional office for attendance calculations. Due to manual attendance many fraudulent time-keeping and overtime was observed by HR.

Sterling and Wilson wanted to enhance its productivity by streamlining time-attendance policies of their employees who are distributed among regional & branch offices and remote sites. Connecting remote sites for time-attendance was the major requirement of the company when they approached Matrix. Additionally, they wanted a time-attendance system which can send attendance data of all locations to central server situated at their corporate office in Mumbai. Primary challenge for Matrix was that all project/remote sites do not have any wired internet connectivity as these are momentary sites.

Matrix Offered Solution

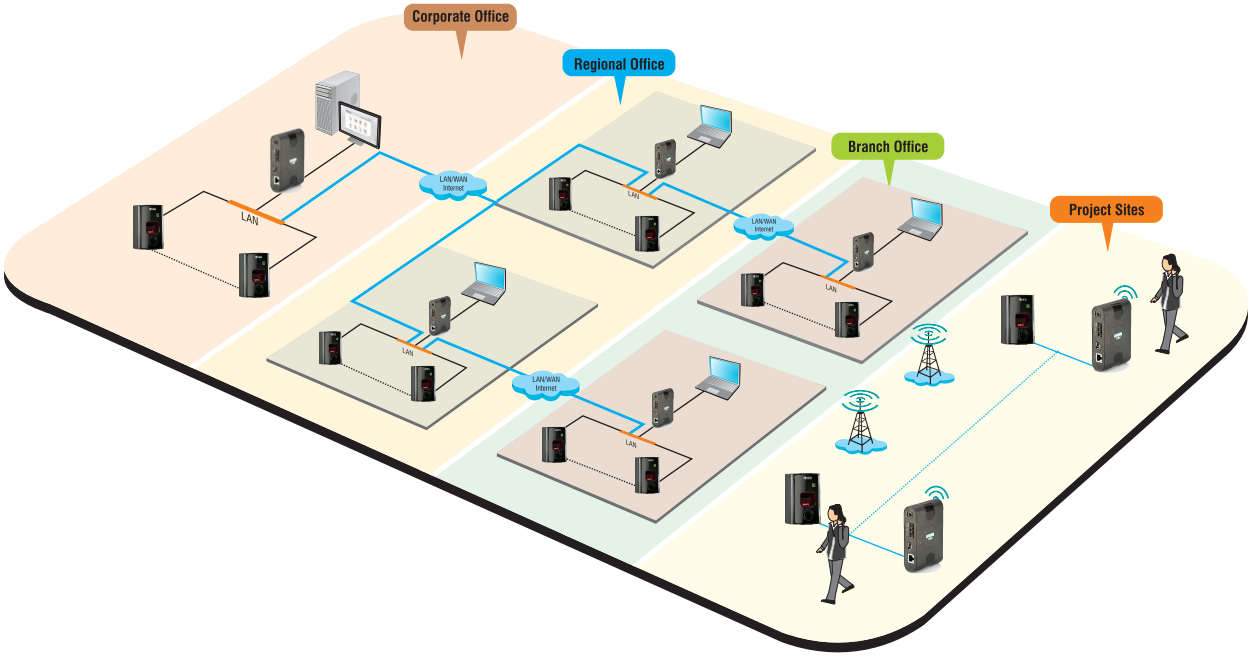
Matrix comprehensive solution offered to Sterling and Wilson connected all project sites with regional & branch offices and these offices to corporate headquarter.

COSEC LE PLATFORM installed at corporate head office in Mumbai is utilized as central server. Each project site is connected with COSEC DOOR FOS for fingerprint based attendance marking of all staff on sites. COSEC PANEL LITE with each COSEC DOOR FOS communicates any attendance related events with branch & regional offices and corporate headquarter via 3G internet dongle. During any internet service failure, device stores the events and communicates all the events later when internet service resumes. As all project sites are transient, any new employee's fingerprint enrollment can be done either from corporate, regional or branch offices. Fingerprint templates are then transmitted to the desired project site devices through wireless connectivity.

Results

- Buddy punching or fraudulent time-keeping is completely eliminated
- Capturing biometric attendance of all employees has smoothened HR's task
- Corporate HR is able to get real-time attendance of all the employees at central location
- Accurate in/out time of each employee is acquired
- Monthly salary and overtime are paid only when fingerprint based in/out time for each working day of employee is obtained
- Any delays in projects due to employee attendance can also be identified to have satisfied customers

Sterling And Wilson Pvt Ltd.

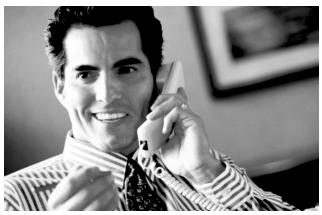


The Products:

COSEC LE PLATFORM - Application Server Platform for basic Time-Attendance

COSEC DOOR FOS - Standard Optical Fingerprint based Door Controller

COSEC PANEL LITE - Controller to support 75 Door Controllers with USB Port



ABOUT MATRIX

An ISO 9001 Company, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; the company is committed to keep pace with the revolutions in the telecom and security industries. With around 30% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge telecom products like IP-PBX, Universal Gateways, VoIP Gateways and Terminals, GSM Gateways, Access Control and Time-Attendance Systems and Fire Alarm Systems. These solutions are feature-rich, reliable and conform to the international standards.Having global foot-prints 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 more than 150,000 customers representing the entire spectrum of industries. Matrix has won many 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.