

ARMY WELFARE HOUSING ORGANIZATION SECURED THEIR MULTISTORIED PREMISES WITH MATRIX ELEVATOR BASED ACCESS CONTROL SOLUTION

Case Study

PROJECT HIGHLIGHTS:

- Application: Elevator Access Control
- Users: 400+
- Devices: 30
- Locations: India (Single Location)
- Industry: Construction

COMPANY PROFILE:

Army Welfare Housing Organization (AWHO) embarked on a historic journey to construct houses for serving/retired Army personnel and their widows in selected stations throughout the country. Today, AWHO's presence is visible across the length and breadth of India. During the last 38 years, the organization has constructed approx. 29,000 dwelling units in 93 projects at various stations and is in the process of constructing more than 6,000 dwelling units at 14 stations, while 6,076 dwelling units are under planning at 8 stations.

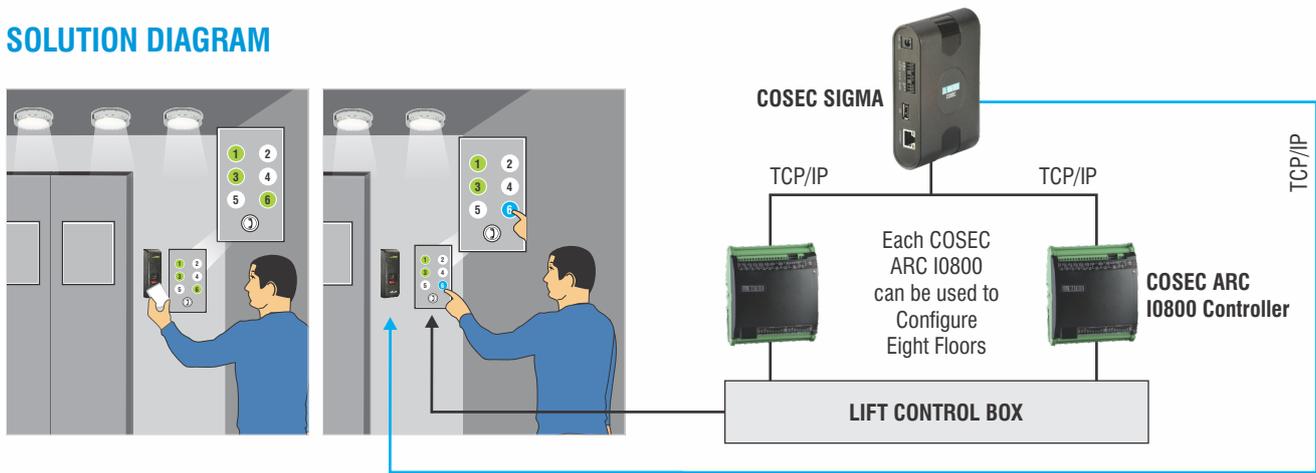
CHALLENGES

One of the AWHO townships located at Indore faced difficulties in monitoring visitors and keeping watch over the movement of maids and drivers in the multistoried building. Protection of the residents and their valuables from intruders was one of the concerns for them. AWHO also wanted a combined solution of elevator based access control to restrict user/floor wise access in the buildings.

SOLUTION OFFERED:

In order to overcome the challenges, Matrix offered its Elevator based Access Control solution which allows access and entry in the elevator using biometric or RFID card credential, only to authorized residents. As soon as user shows his/her enrolled credentials to the reader installed inside the elevator, floor buttons which are accessible will be enabled. Thus, monitoring and controlling user access was made easy with Matrix Elevator based Access Control.

SOLUTION DIAGRAM



RESULTS

- Easy Living with Fully Automated Elevator based Access Control solution
- Controlled and Monitored Access of Users for Enhanced Security of the Residents

THE PRODUCTS

PRODUCT	QUANTITY	DESCRIPTION
COSEC PATH DCFE	14	Fingerprint and in-built Card based Door Controller with PoE and IP65
COSEC ARC I0800	14	8 Door input and output controller to control inputs and outputs of third party devices to perform multiple applications.
COSEC PANEL LITE	2	Control Panel to Support Multiple Door Controllers for Advance Features.

ABOUT MATRIX

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. Matrix, an innovative, technology driven and customer focused organization, 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 1,000 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.



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