ANALYTIX BUSINESS SOLUTION GEARED UP THEIR SECURITY WITH MATRIX ADVANCED ACCESS CONTROL SOLUTIONS

Case Study

INTRODUCTION

Analytix Business Solutions are a single-source provider of integrated solutions - Finance and Accounting, IT Solutions, Data Management, and Industry-specific financial services across multiple functional areas and disciplines. With their customized solutions, they provide businesses with the ability to scale their operations and improve their performance.

OVERVIEW

Analytix Business Solutions were looking for a solution to secure their doors. Their main reason for this level of security was for their asset protection. They also required a solution that will respond automatically in case of emergencies such as fire.

CHALLENGES

Analytix Business Solutions were looking for a solution that could help them manage employee movement. Especially with regard to access control, they were searching for a solution that prevented employees from bypassing access for entry/exit. Their requirement included displaying the time of every punch whenever an employee accessed the doors. One of their other requirements was despite such heavy access control the doors should stay open in a sudden emergency such as a fire.
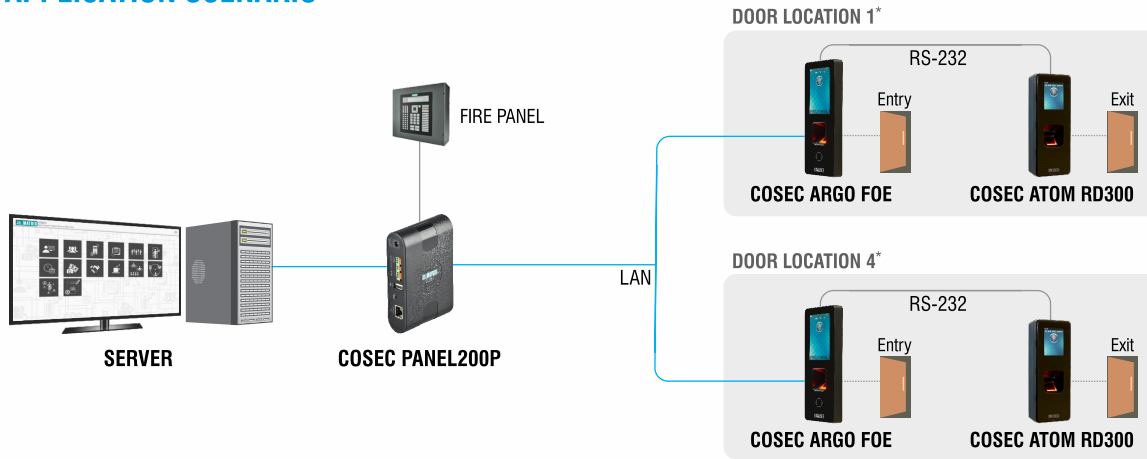
- **Application:** Access Control
- **Industry:** Software
- **Credential:** Fingerprint
- **Location:** Ahmedabad, Gujarat, India.

SOLUTION

Matrix provided the solution to their challenges using its advanced access control solution. Matrix advised the use of advanced access features – Anti-Pass Back and Tail-Gaiting. This makes sure that employees checking into the premises must check out through their allowed access route only with their own credentials preventing secondary usage.

By providing door controllers and readers with display screens, Matrix helped them to show time on the screens every time an employee punched. Matrix also helped them integrate their access control solution with the fire alarm system to enable quick escape during a fire.

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APPLICATION SCENARIO

FIRE PANEL

SERVER

COSEC PANEL200P

LAN

DOOR LOCATION 1*

RS-232

Entry

Exit

COSEC ARGO FOE

COSEC ATOM RD300

DOOR LOCATION 4*

RS-232

Entry

Exit

COSEC ARGO FOE

COSEC ATOM RD300

*Locally Assigned Anti-Pass back Rule to prevent any second
punching without exiting through the designated exit point

RESULTS

With Matrix Access Control Solutions, the company was able to secure its premises and assets. Especially with the implementation of the Anti-Passback rule, they ensured that employees pass through the entry point followed by the exit reader before their ID will be accepted a second time at the designated entry point.

A proper display of employees' punch-in and punch-out time helped in improving the productive time of their employees. The further integration of the entire access control solution with their in-premise fire alarm system enabled them to stay on their toes during any fire emergencies.

PRODUCTS OFFERED

PRODUCTS OFFERED	DESCRIPTION
COSEC ARGO FOE212	Fingerprint and Card based Door Controller
COSEC ATOM RD300SFE	Fingerprint and Card based Reader
COSEC CENTRA ACM	Access Control Users License for COSEC CENTRA

ABOUT MATRIX

Established in 1991, Matrix is a leader in providing Security and Telecom solutions for business organizations of all sizes and industries. As an innovative, technology-driven, and customer-focused organization, Matrix is committed to keeping pace with the revolutions in Video Surveillance, Access Control, Time-Attendance, and Telecom applications.

With around 40% of its human resources dedicated to research and developing new technologies and products, Matrix is a truly Make-in-India company. All Matrix products are entirely researched, designed, and manufactured in India.

Matrix's Video Surveillance portfolio covers end-to-end solutions including Video Management Systems, Network Video Recorders, and Network Cameras. Likewise, Matrix's People Mobility portfolio includes Access Control, Time-Attendance, Visitor Management, Elevator Access Control, Panels, Controllers, and Readers. Matrix offers Unified Communications, IP-PBX, Universal Media Gateways, VoIP and GSM Gateways, and Communication Endpoints in the telecom domain.

All Matrix products are feature-rich, reliable, and conform to national and international standards such as CE, FCC, BIS, TEC, UL, and many more. With exports to 50+ countries, Matrix has won the trust of 1 million+ customers.

Matrix has ISO 27001: 2013, 20000-1 2018, 14001- 2015, 9001: 2015 certifications for quality management standards. We have also been awarded ZED Quality Certification, and DSIR Certification for indigenous R&D and Manufacturing to name a few.

For further information, please contact:

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