HERO MOTOCORP, THE AUTOMOBILE GIANT, HAS CHOSEN MATRIX ACCESS CONTROL SOLUTION TO SECURE THEIR KUKAS, JAIPUR PREMISES

PROJECT HIGHLIGHTS

- **Application:** Access Control
- **Users:** 1000+
- **Devices:** 110+
- **Locations:** Kukas, Jaipur (Single Location)
- **Credential Type:** Fingerprint (with Optical Sensor)
- **Industry:** Automobile, Manufacturing

COMPANY PROFILE

Hero MotoCorp Ltd., formerly Hero Honda, is one of the India's largest motorcycle and scooter manufacturers based in New Delhi with a market share of about 46% in the two-wheelers category. In 2001, the company achieved the coveted position of being the largest two-wheeler manufacturing company in India and also, the 'World No.1' two-wheeler company in terms of unit volume sales in a calendar year. Hero MotoCorp Ltd. continues to maintain this position till date.

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CHALLENGES

Being a manufacturing unit, the basic requirement of Hero MotoCorp was to restrict any unauthorized access in sensitive areas. They were in search of the right vendor who could provide them with an Access Control solution based on zones to restrict entry of a person from one zone to another. E.g.: A Coating Department employee should not be allowed access into the Assemble Department. Furthermore, devices with good aesthetics and ease to install were required as part of prime solution.

SOLUTION OFFERED

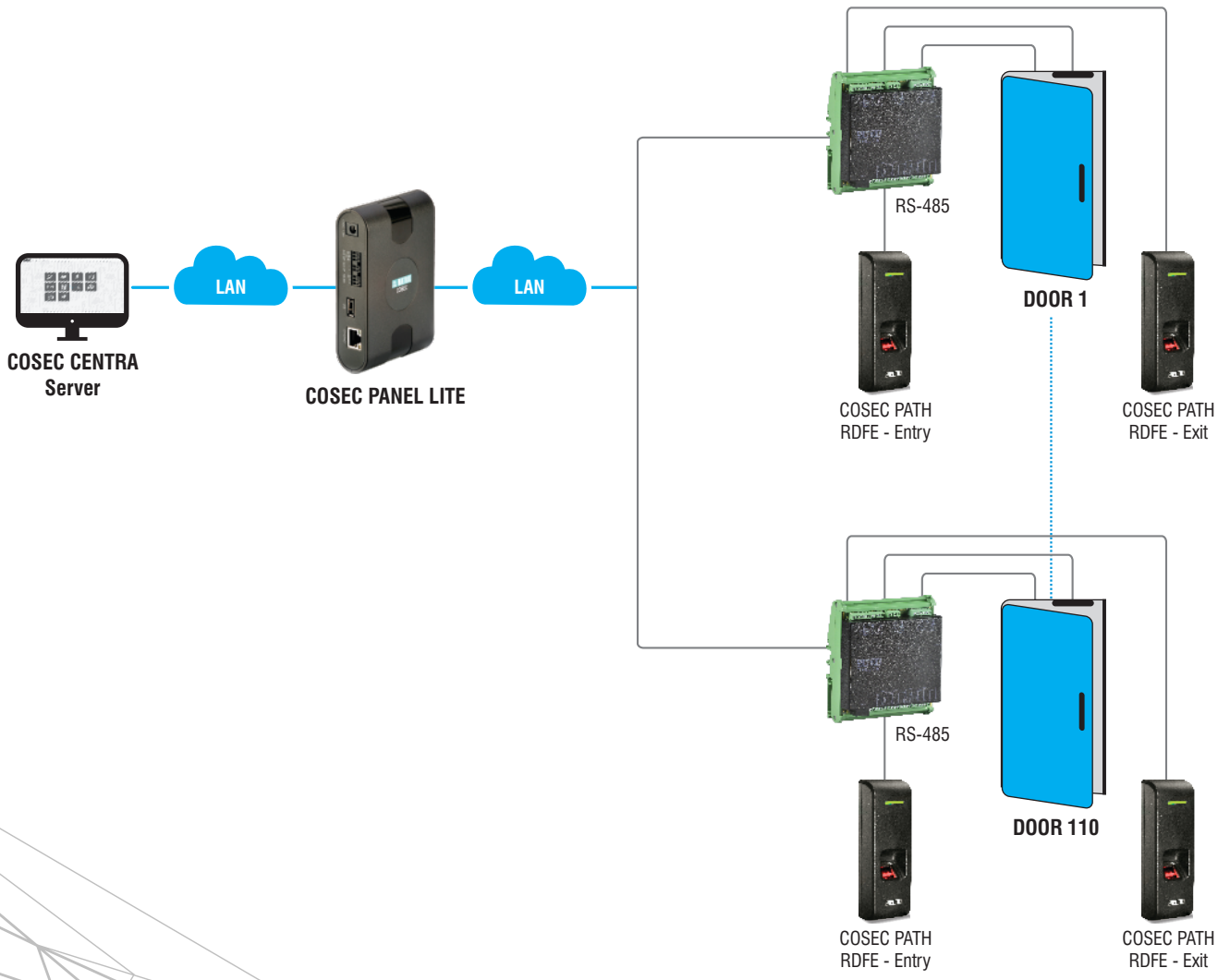
Matrix pitched its Access Control solution, which fulfils 100% requirements of Hero MotoCorp. Additionally, instead of door controllers, Matrix provided IP based Single Door Controller, COSEC ARC DC100P along with entry and exit readers to meet the standard DIN Rail mounting. COSEC ARC, as a single door IP panel and COSEC PATH RDFE, as entry and exit readers have been installed.

Two requirements for Access Control were:

1.Restrict Unauthorized Access
2.Zone-wise Access

Restricting unauthorised access was the basic requirement for implementing an access control solution. However, zone-wise access control was really challenging with 100+ entry points. For this Matrix provided COSEC PANEL LITE, which comes with a feature that allows creation of different groups of devices on the basis of different zones.

SOLUTION DIAGRAM



RESULTS

Hero MotoCorp secured the premises with Matrix Access Control solution and achieved the following results:

- Increased Overall Security by Restricting Unauthorized Access
- Zone-wise Access Control

PRODUCTS OFFERED

Product	Quantity	Description
COSEC ARC DC100P	110	Single Door Panel with PoE for Access Control Application
COSEC PATH RDFE	220	Fingerprint and Card based Exit Reader with IP65
COSEC PANEL LITE	1	Control Panel to support Multiple Door Controllers for Advance Features
COSEC CENTRA LE	1	Application Server Platform with 1000 Users and Expandable up to One Million Users for basic Access Control and Raw Event Data
COSEC LE ACM	1	Access Control Software Module for COSEC CENTRA LE Users

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.

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