EXPECT MORE.

Matrix People Mobility Solution for Retail

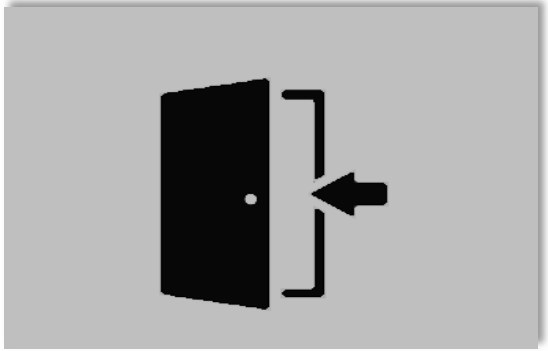
Right People in Right Place at Right Time

MATRIX PEOPLE MOBILITY SOLUTION FOR RETAIL

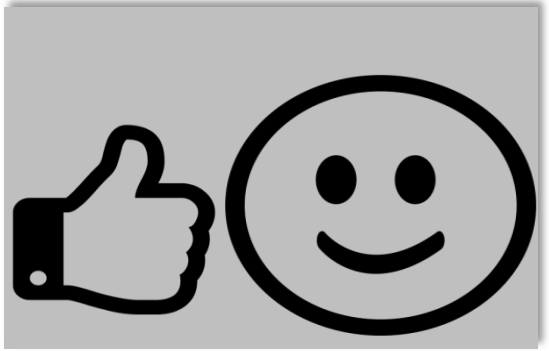
Pain Areas

Pain Areas

Managing Employees' Attendance



Security of Manpower and Assets



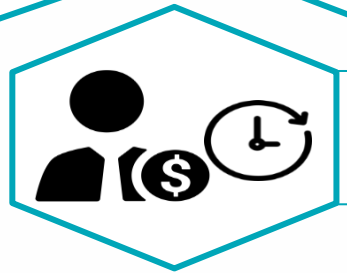
Improving Customer Satisfaction

Pain Areas

Managing Employees' Attendance

Centralized Attendance Management

Restrict Outlet-wise Roles and Rights



Timely and Accurate Employee Salary

Pain Areas

MATRIX SECURITY SOLUTIONS

Security of Manpower and Assets

Restrict Unauthorized Entry in Sensitive Areas

Avoid Proxy Punching by Staff Members

Easy Escape from Premises in Case of Fire

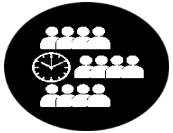
Pain Areas

MATRIX SECURITY SOLUTIONS

Improving Customer Satisfaction

Timely Customer Attention

Leave Management of Employees



Proper Shift - Scheduling of Staff

MATRIX
SECURITY SOLUTIONS

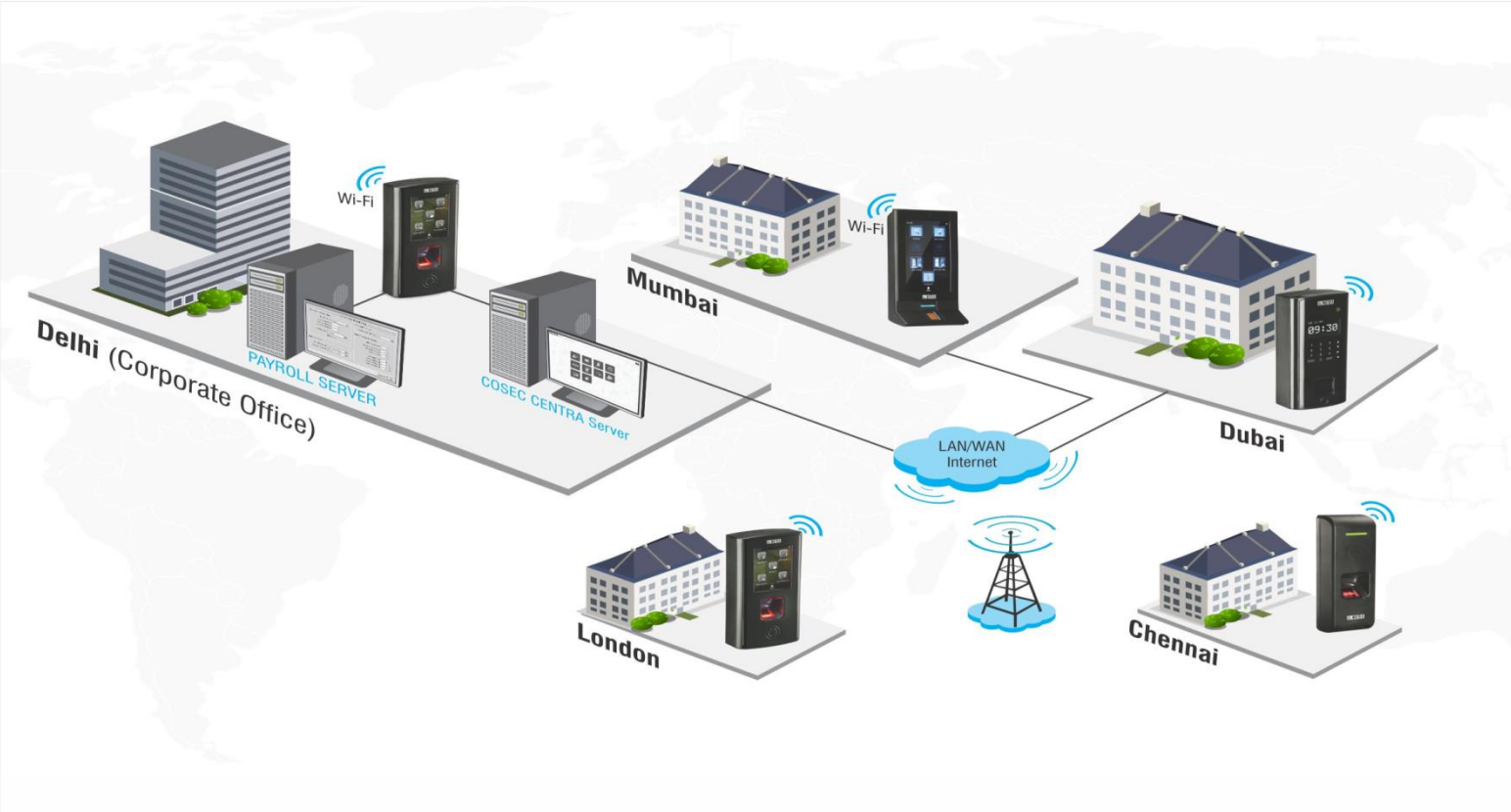
Solutions

MATRIX
SECURITY SOLUTIONS

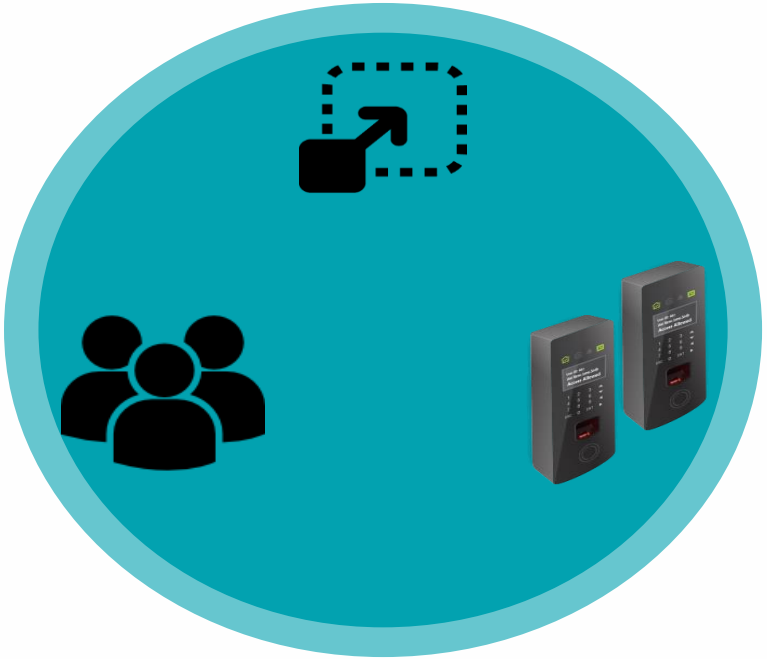
Managing Employees' Attendance

Centralized Attendance Management

Multi-locations' Attendance Management



Scalable Architecture



Expand Up to 65,000 Devices and 1 Million Users

Real-time Data Transfer to Server

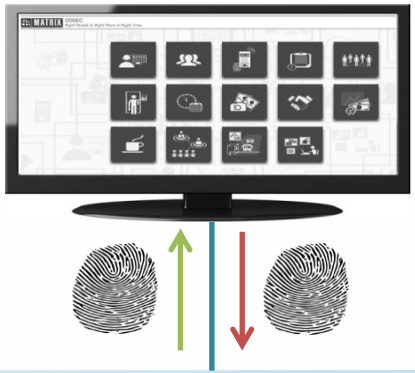
COSEC Door Controller
Location 1

COSEC CENTRA Server

COSEC Door Controller
Location X

Data Transfer from Device to Server in **<1 Sec**
Auto Push Technology
No Manual Download Required

Automatic Template Distribution



COSEC CENTRA Server

No Need to Enrol again on other Locations

LAN/WAN/3G

Enrolment from Location 1

Location 2

Location 3

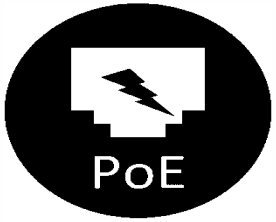
Location X

Multiple Connectivity

MATRIX SECURITY SOLUTIONS

3G/4G

Wi-Fi

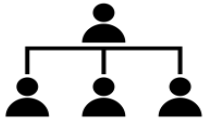


Ethernet/
PoE

USB

MATRIX
SECURITY SOLUTIONS

Managing Employees' Attendance



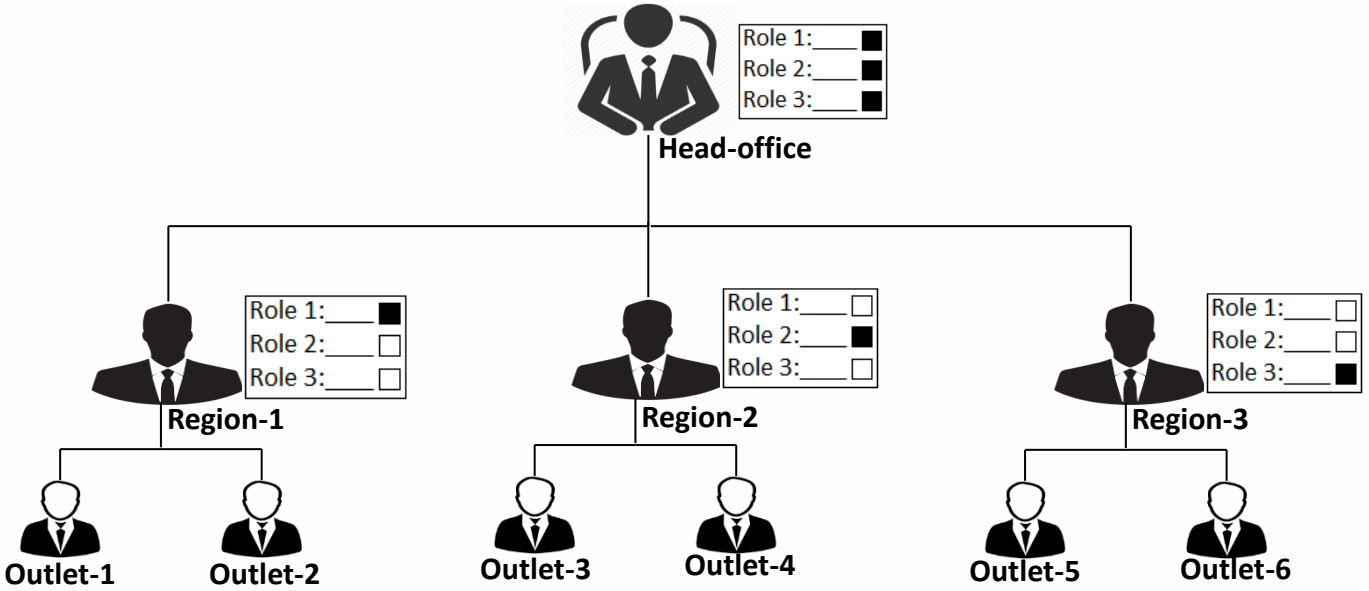
Restrict Outlet-wise Roles and Rights

Enterprise Structure

- Define Organizational Hierarchy

Organization	Branch	Department
Designation	Section	Category
	Grade	

Manage Login Roles and Rights

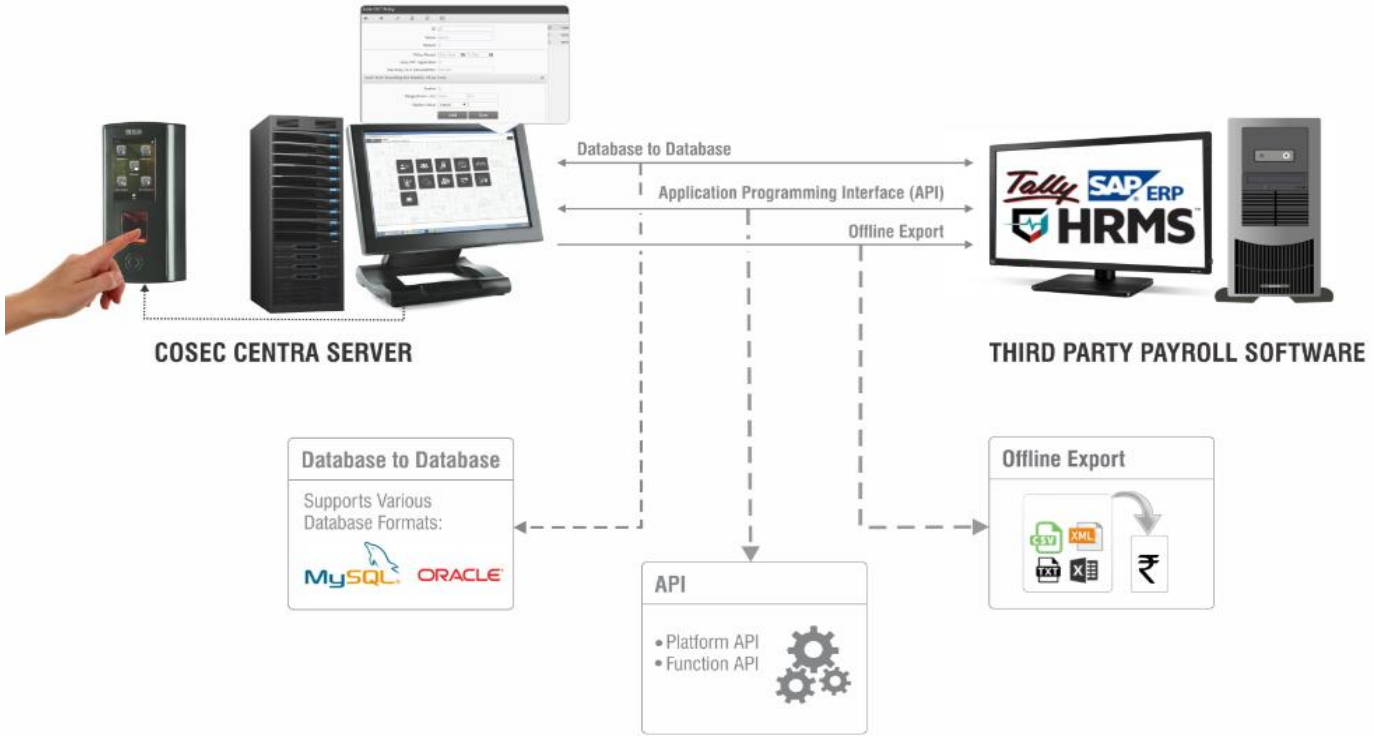


Create Multiple Login Roles and Assign Rights to Concerned Personnel

Managing Employees' Attendance

Timely and Accurate Employee Salary

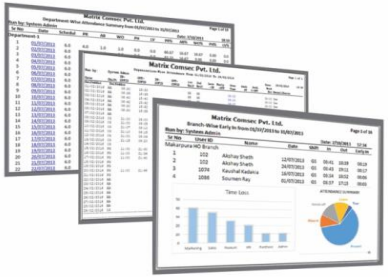
Third Party Payroll Integration



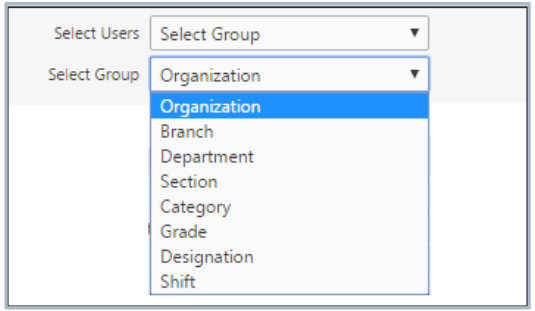
Seamless Payroll Integration for Faster Salary Payments

Reports & Charts for Quick Decision Making

MATRIX SECURITY SOLUTIONS

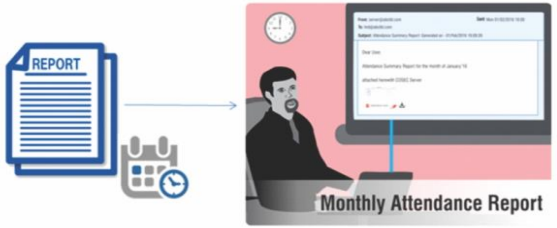


200+ Reports and Charts



Apply Various Filters to Generate Specific Reports

Customized Report Template



Reports on Email at Scheduled Time

File Formats

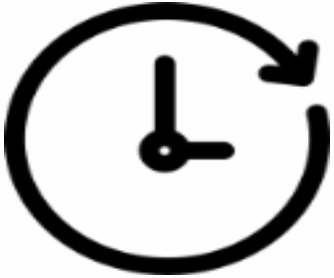
MATRIX
SECURITY SOLUTIONS

Security of Manpower and Assets

Restrict Unauthorized Entry in Sensitive Areas

Time-Zone-User based Access

MATRIX
SECURITY SOLUTIONS

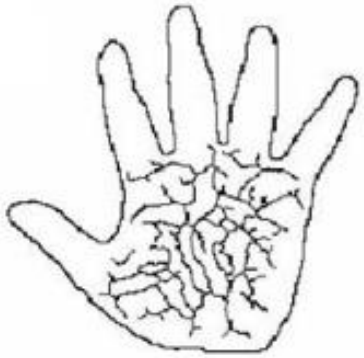


User Access only During Particular Time Period

User Access to Limited Areas

User Access for Particular Zone

Biometric Access Control



Palm Vein

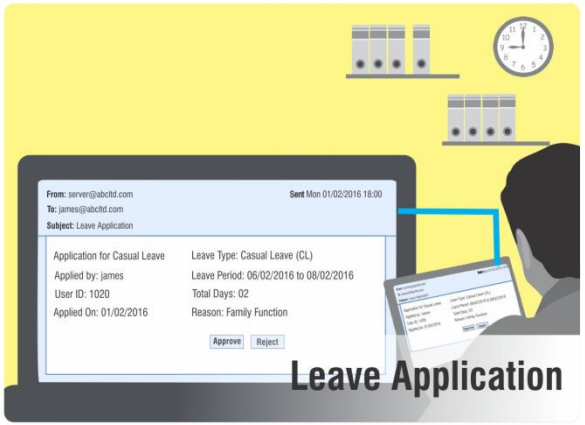
Fingerprint

RFID Card

PIN

Multiple Credential Support

Real-time SMS & Email Notifications



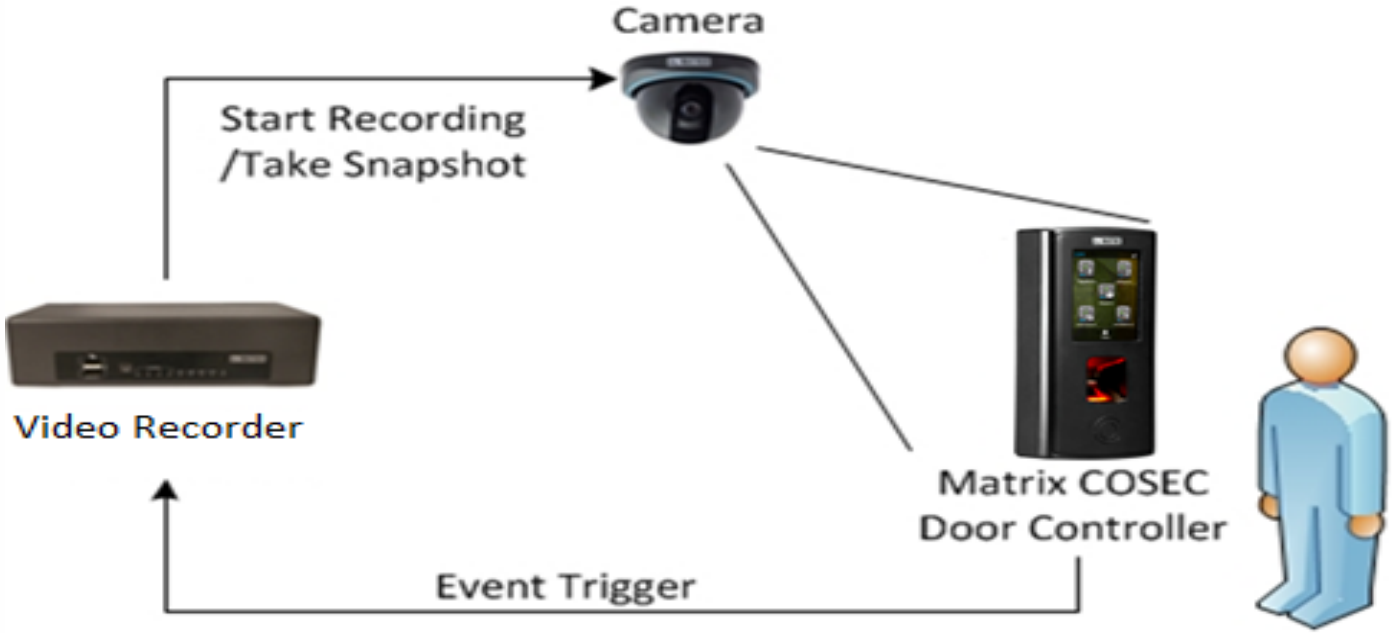
- Notify Employee/Reporting Officer on Exceptions
- Alerts on Missed Punches, Attendance-Leave Status, Access Control Mishaps

MATRIX
SECURITY SOLUTIONS

Security of Manpower and Assets

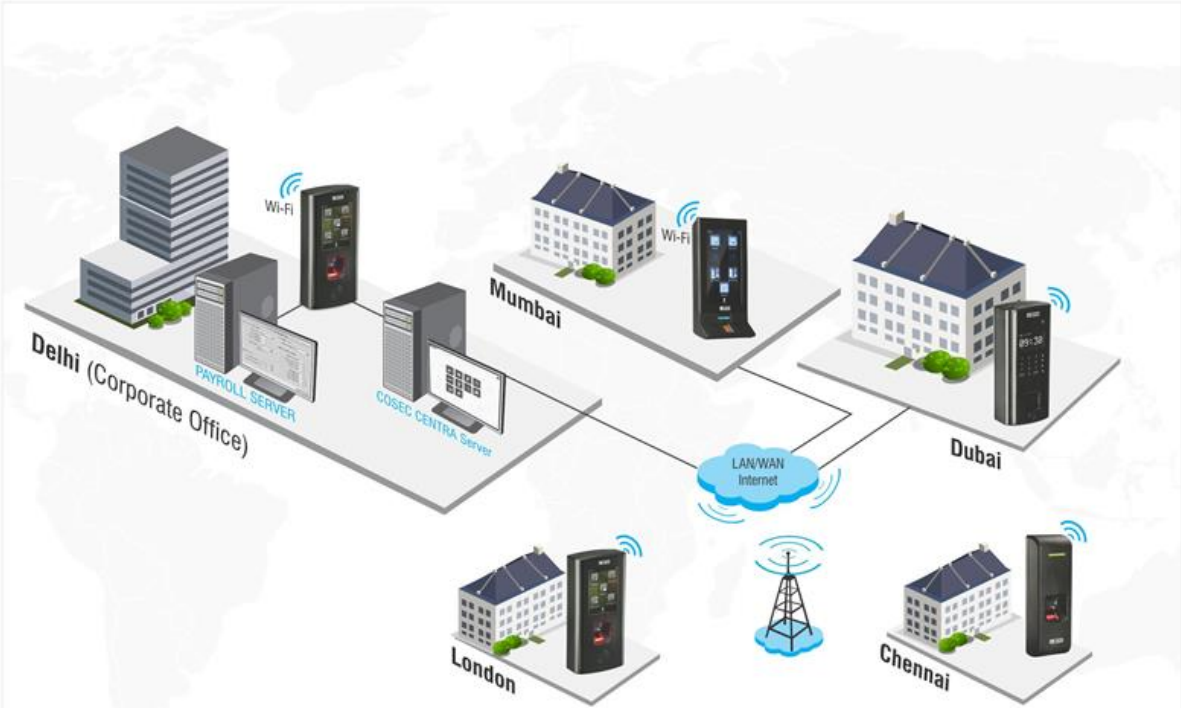
Avoid Proxy Punching by Staff Members

Integration with Video Surveillance Solution



- Capture User's Snap on Punch

Centralized Monitoring



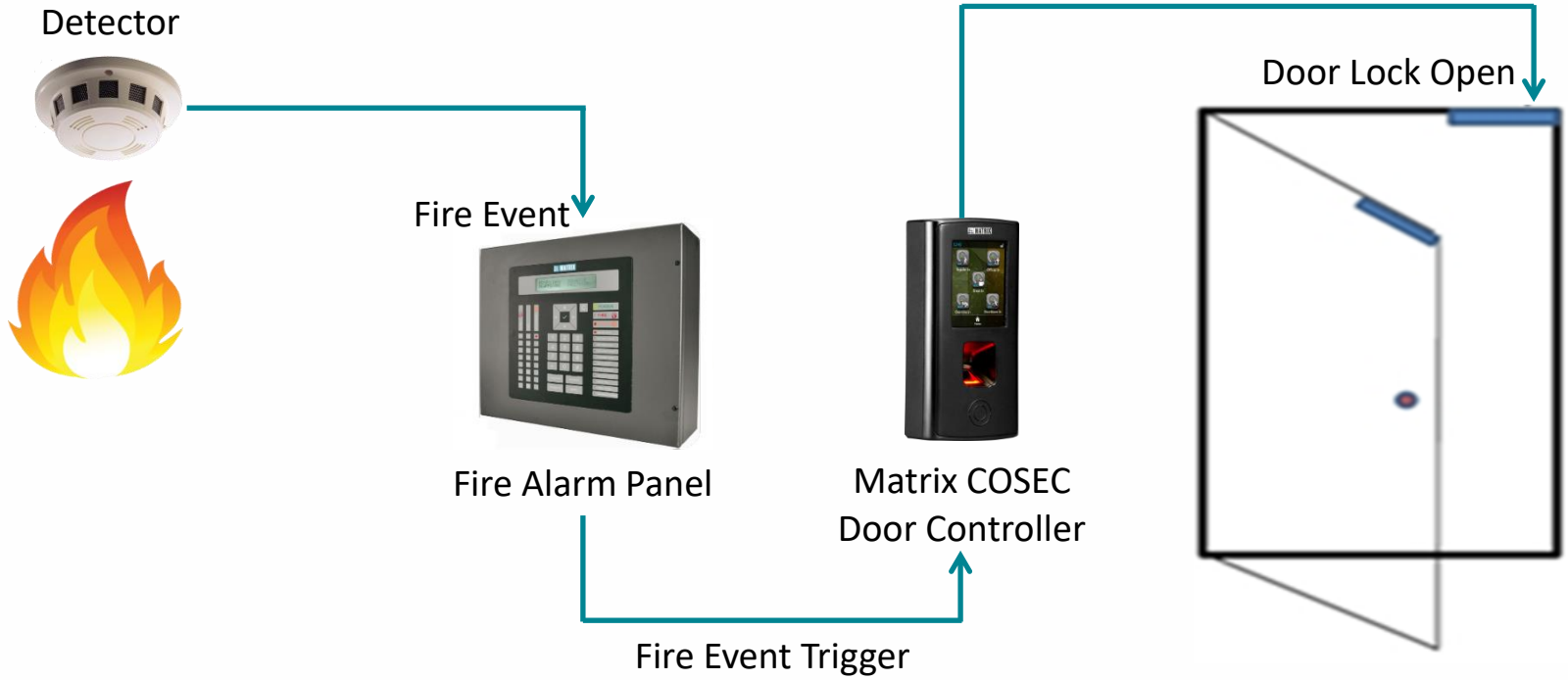
- Fully Web based Software with only one Public IP
- Monitor Status of each Door connected in Network

MATRIX
SECURITY SOLUTIONS

Security of Manpower and Assets

Easy Escape from Premises in Case of Fire

Easy Access from Premises in case of Fire



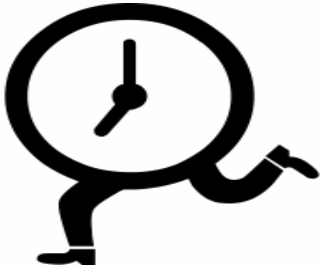
- On catching Fire, the Door of Premises will Open Automatically for Easy Escape.

Increase Customer Satisfaction

Timely Customer Attention

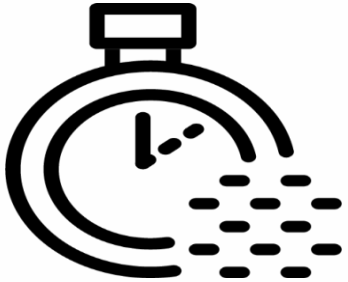
Comprehensive Attendance Policies

MATRIX SECURITY SOLUTIONS



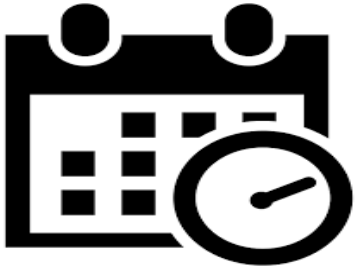
Late IN/OUT

Early IN/OUT



Overtime

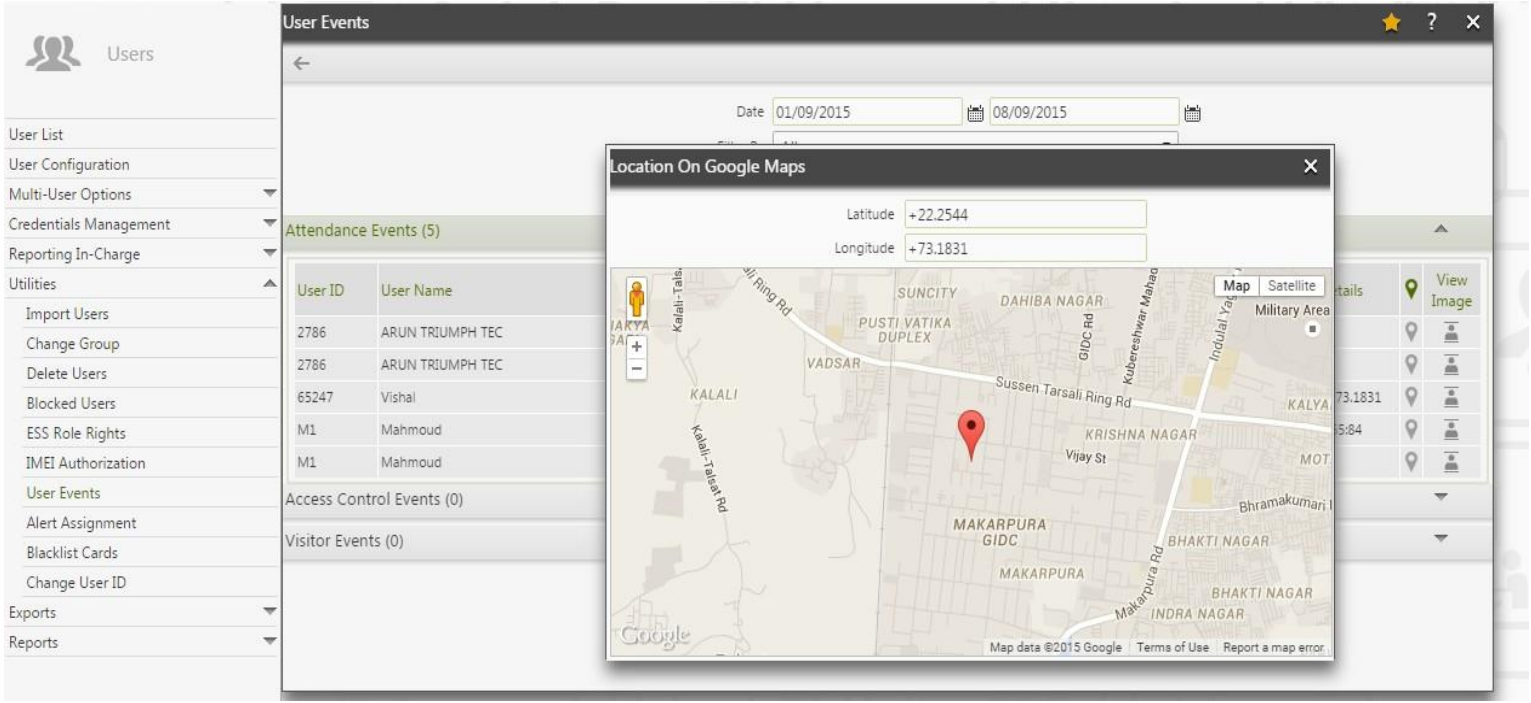
Absenteeism Policies



C-OFF Policies

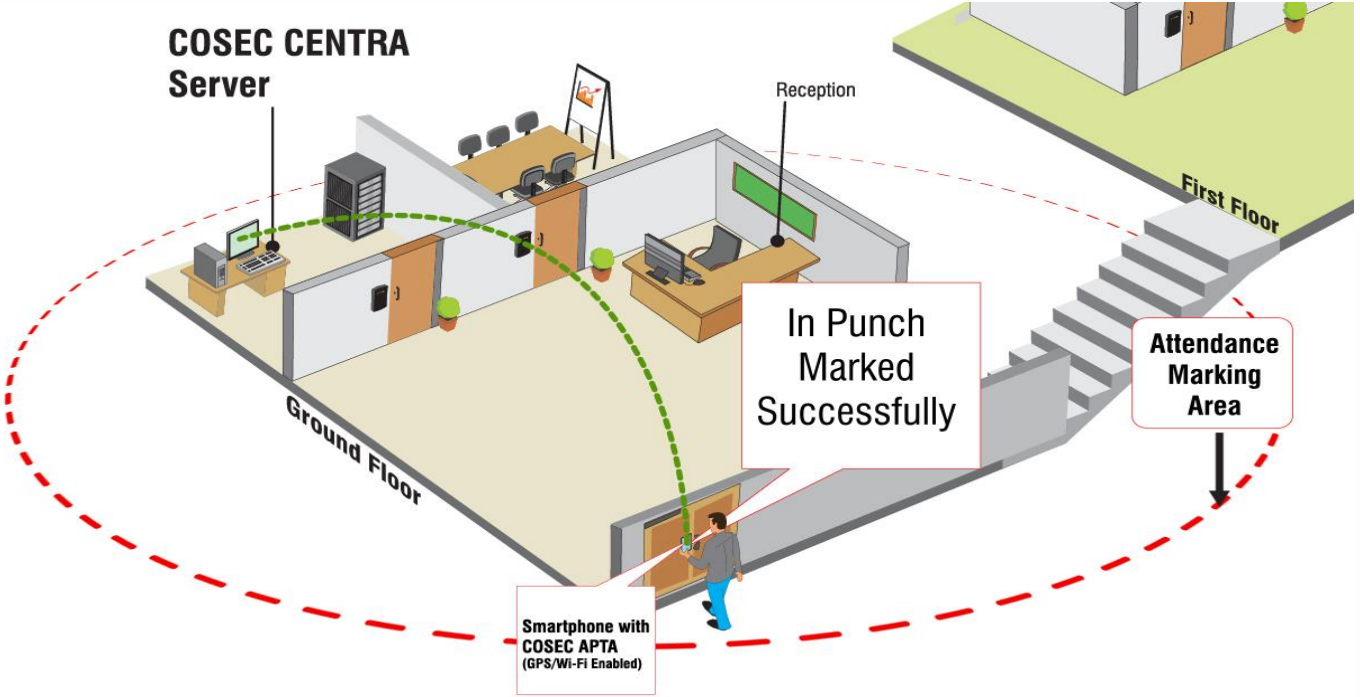
Break Policies

GPS based Attendance Tracking



- GPS based Manual Attendance Marking by Field Employees

Automatic Attendance Marking



- On Entering/Exiting any Location Predefined in System, Attendance gets Marked Automatically through Wi-Fi / GPS

Live Tracker

Shift View

ID	Name	Scheduled	Not Reported	Reported
+ 10	GENERAL 9 30 TO 7 00	0	0	0
+ 11	General Shift	3	3	0
+ G5	MORNING 0730 TO 1630	29	21	8
+ GN	General New	42	42	0
+ 23	Fac General Shift	188	44	144
+ CN	Consultant New	3	3	0
+ GS	HO RnD General Shift	458	118	340
	Total	742	249	493

Shift View

Site View

ID	Shift Name	Reported
10	GENERAL 9 30 TO...	0/0
11	General Shift	0/3
GN	General New	0/42
G5	MORNING 0730 T...	8/29
23	Fac General Shift	144/188
CN	Consultant New	0/3
GS	HO RnD General S...	340/458
	Total	496/742

ID	Site Name	Reported
1	Site-1	424
2	HO	64
3	RnD	8
	Total	496

Site View

Who's IN View

ID	Site Name	Who's IN
1	Site-1	458
2	HO	54
3	RnD	7
	Total	519

Who’s IN View

- Shows Live Head Count of Users according to Shift, Site or Who’s IN

MATRIX
SECURITY SOLUTIONS

Increase Customer Satisfaction

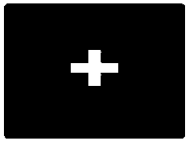
Leave Management of Employees

Leave Policies

MATRIX SECURITY SOLUTIONS

Leave Types

Tour Policies

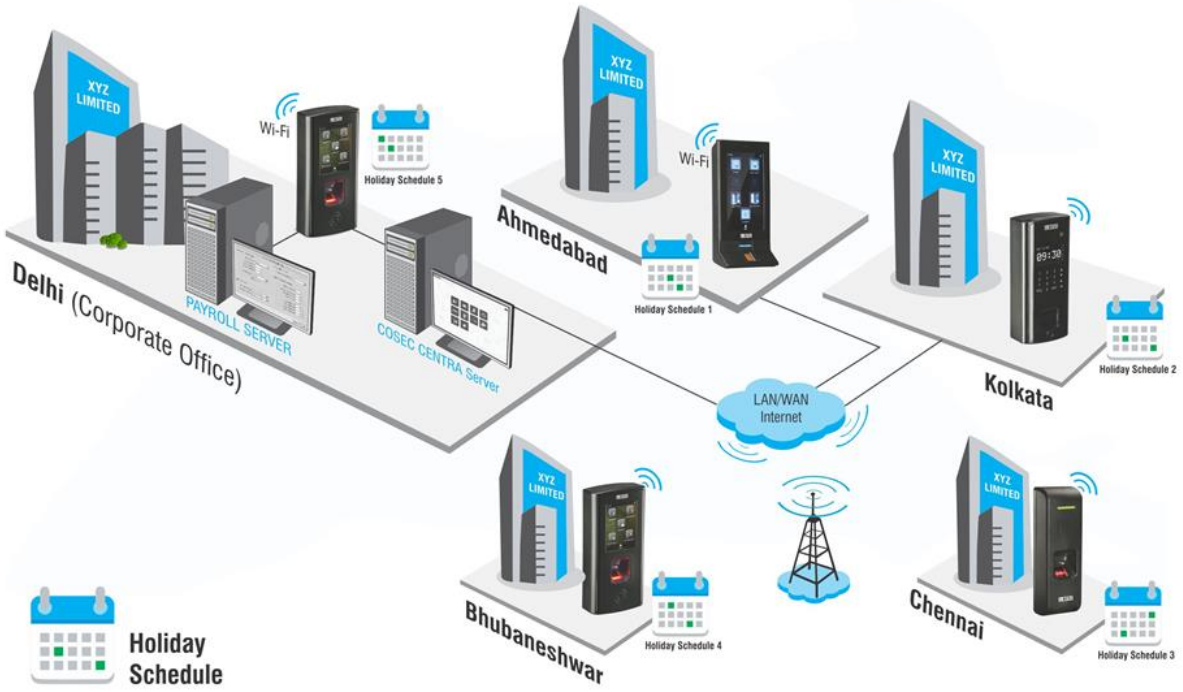


Accrual Policies

Leave Application and Approval

Leave Encashment

Region-wise Holiday Management



- Configure up to 30 Holiday Schedules with 32 Holidays in each

Attendance and Leave Management Portal

MATRIX SECURITY SOLUTIONS

Employee Self Service Portal (ESS)

Employees

- View Attendance/Leave/Shift Details
- Mark Attendance
- Apply for Leave/Tour
- Apply for Attendance Correction
- Edit Personal Information

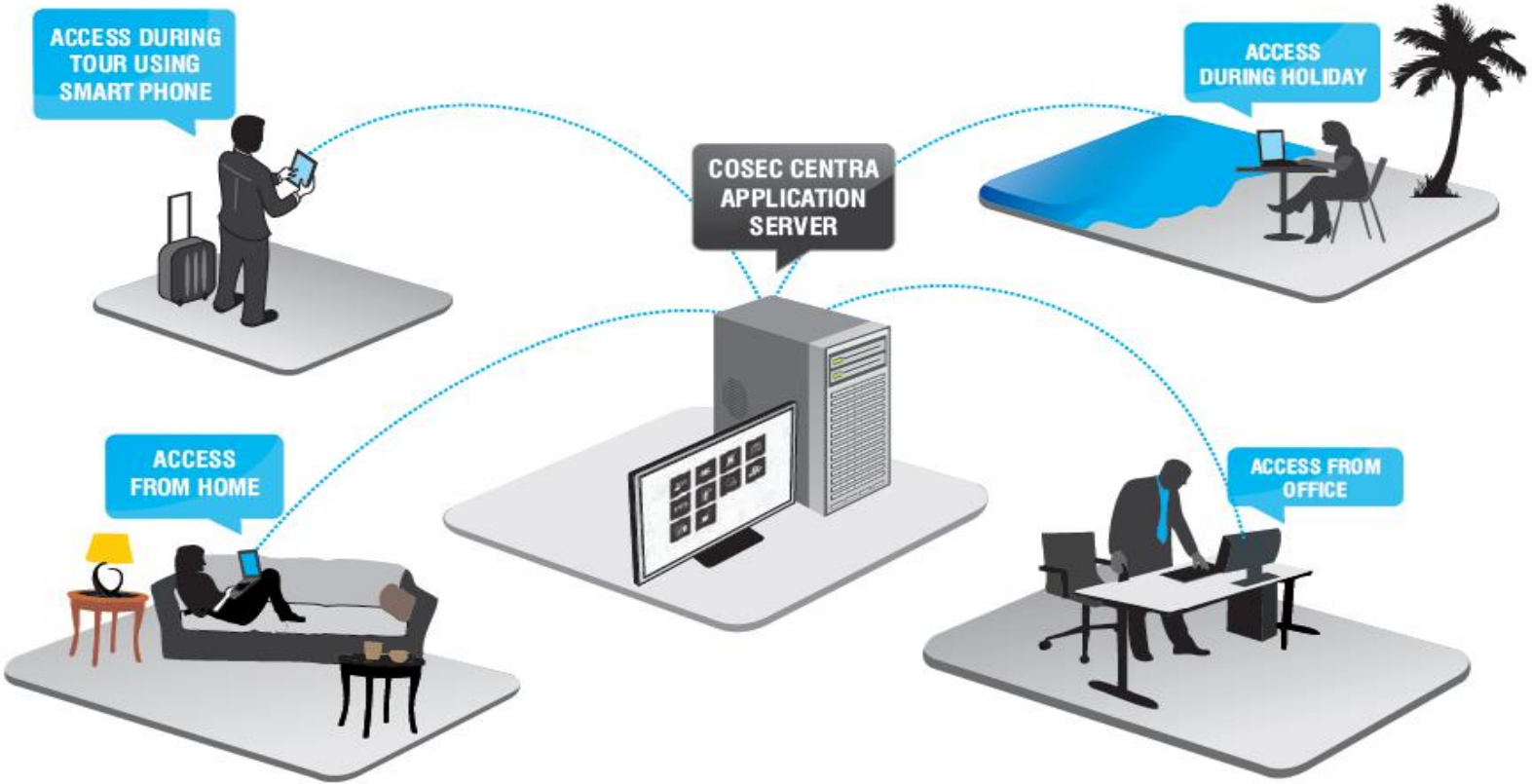
Reporting Managers

- Approve Leave/Tour Request
- Approve Attendance Correction
- Authorize Attendance
- View Team Attendance

ESS is available on

MATRIX
SECURITY SOLUTIONS

Access ESS Portal from Anywhere



MATRIX
SECURITY SOLUTIONS

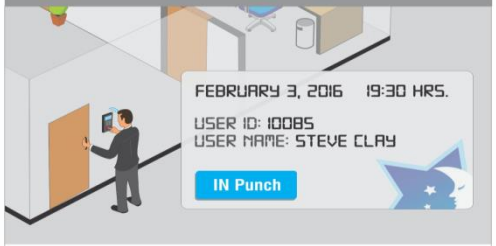
Increase Customer Satisfaction

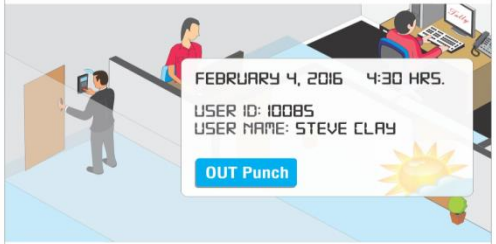
Proper Shift-Scheduling of Employees

Shifts and Schedules

MATRIX SECURITY SOLUTIONS

Resolves Date Rollover Issues





ATTENDANCE CONSIDERED
FEBRUARY 3, 2016

Auto Shift Correction

Shift	Timing	Over-Time
Morning	06:00 to 14:00	
Afternoon	**14:00 to 23:00**	**00:00 hrs**
Night	23:00 to 06:00	

SHIFT CONSIDERED
Afternoon Shift

Manage Continuous Shifts' Attendance

Shift	Timing	Over-Time
Morning	**06:00 to 14:00**	**08:00 hrs**
Afternoon	14:00 to 23:00	
Night	23:00 to 06:00	

SHIFT CONSIDERED
Morning Shift + Over-Time

- Create up to 999 Shift Schedules with Unlimited Shifts

Benefits with Matrix

MATRIX SECURITY SOLUTIONS

Improves Productivity

Automates Attendance Process

Increases Security

Reduces Payroll Errors

Reduces Cost

Leverages Peace of Mind

Clientele List

MATRIX SECURITY SOLUTIONS

BIG BAZAAR Departmental Store Chain	India	The Chennai Silks Textile Retailer	India
easyday Departmental Store Chain	India	Z SQUARE Shopping Mall	India
RICHLOOK Apparel Store Chain	India	PARIS GROUP INTERNATIONAL LLC Apparels	Dubai, UAE
BURGER KING *Hamburger fast food restaurant chain*	India	KR Khimji Ramdas • SINCE 1870 • Multibrands 'Wholesale	Oman
DSK TOYOTA *Auto Dealer - Toyota Cars*	India	ACROPOLIS Shopping Mall	India

MATRIX
SECURITY SOLUTIONS

Case Reference

Matrix Time-Attendance at Burger King, Mumbai

MATRIX SECURITY SOLUTIONS

Applications:

- Managing Time-Attendance of 1000+ Employees in Outlets at Mumbai

Technology:

- Fingerprint Reader (with Optical sensor)

Matrix Offering:

- Users: 1000+
- Devices: 30+
- Locations: 30+ Outlets (in Mumbai)

Benefits:

- Improved productivity with accurate attendance calculation
- Automated payroll tracking and calculations save time of HR personnel

Solution Offered:

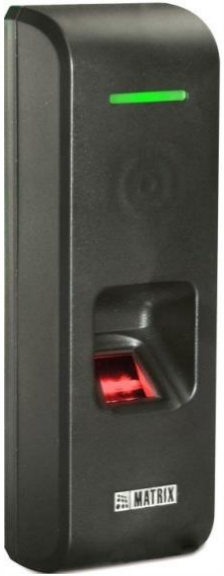
- Web based time-attendance solution for 30+ locations with biometric fingerprint based terminals
- Flexible attendance marking option for calculating accurate working hours in a day and payroll tracking
- Monthly attendance reports with overtime
- Direct integration with HRM software

Matrix Hardware

Matrix COSEC Product Range

VEGA Series

DOOR Series



PATH Series

ARC Series

Matrix COSEC Solutions

MATRIX SECURITY SOLUTIONS

Time-Attendance

Access Control

Visitor Management

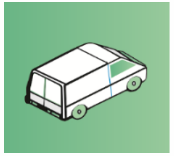
Cafeteria Management

Contract Workers Management

Roster Management

Job Processing and Costing

Employee Self-Service



Vehicle Access Management

Field Visit Management

About Matrix

MATRIX SECURITY SOLUTIONS

1991	60+	40+	500+	400+	25+
We Established	Products Telecom & Security	Countries we Present	No. of Channel Partners	No. of Employees	Awards and Achievements

R&D Center

Corporate Office

Manufacturing Unit

www.MatrixSecuSol.com

For Further Information -

Email	More@MatrixComSec.com
Contact No	+91 265 2630555
Website	www.MatrixSecuSol.com
Address	394-GIDC Makarpura, Vadodara-390010, Gujarat, India

MATRIX
SECURITY SOLUTIONS

We put
more
in the box

so your
business
can think
more
out of
the box.

Thank You.