



Matrix People Mobility Solution for Healthcare
Right People in Right Place at Right Time

EXPECT MORE.

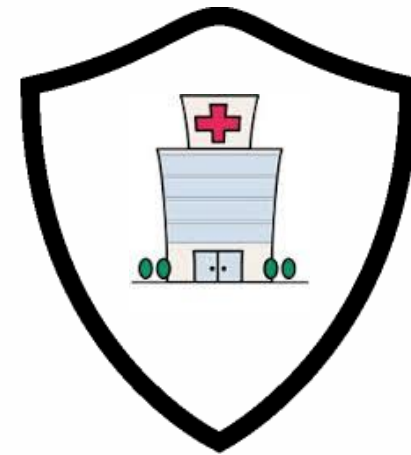
MATRIX PEOPLE MOBILITY SOLUTION FOR HEALTHCARE



Pain Areas

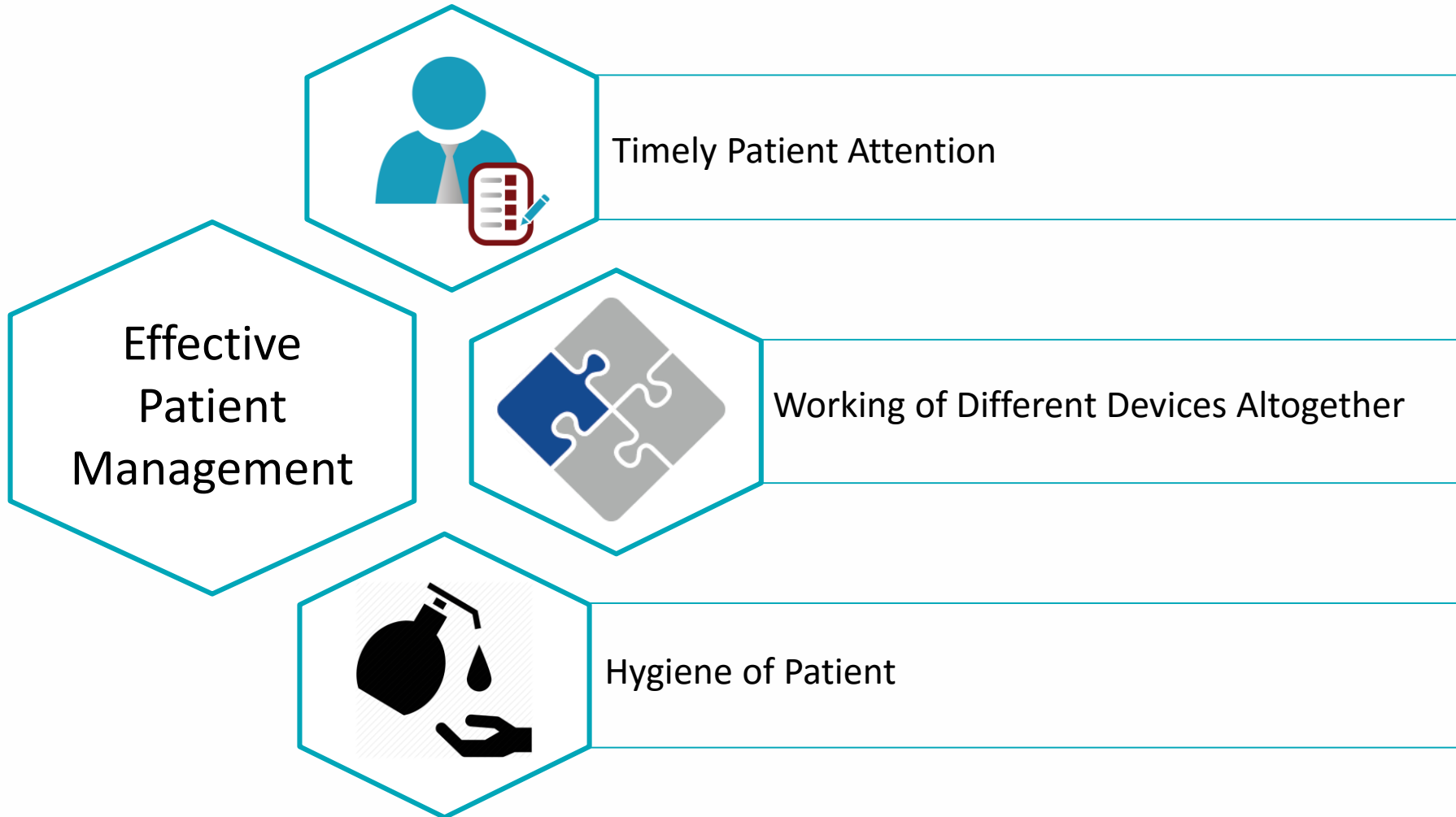


Effective Patient Management



Security of Assets
and Patients

Pain Areas





Effective
Patient
Management



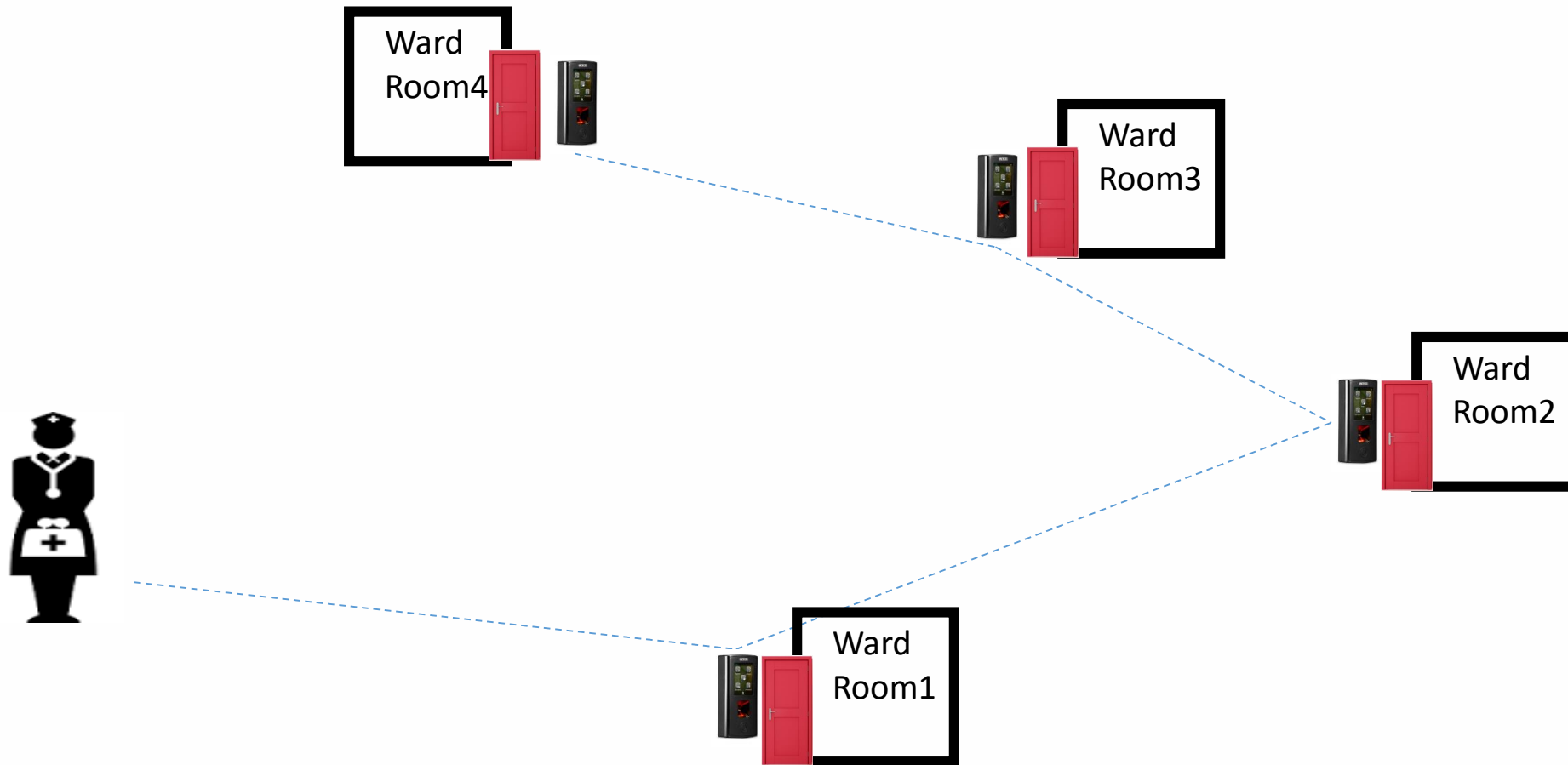
Timely Patient Attention

Continuous Attention by Nurse



A nurse would only be able to leave the room if another is available to replace her

Nurse/Doctor Touring



Pre-scheduled visits to every ward by assigned doctors or nurses

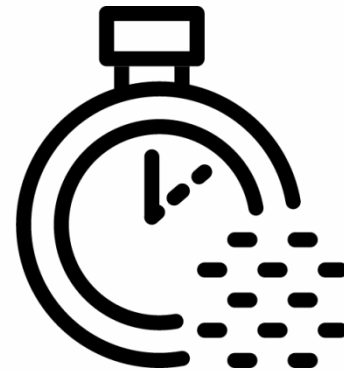
Flexible Attendance Policies



Late IN/OUT



Early IN/OUT



Overtime



C-OFF Policies

Shift Management

Resolves Date Rollover Issues

FEBRUARY 3, 2016 19:30 HRS.
 USER ID: 10085
 USER NAME: STEVE CLAY
IN Punch

FEBRUARY 4, 2016 4:30 HRS.
 USER ID: 10085
 USER NAME: STEVE CLAY
OUT Punch

ATTENDANCE CONSIDERED
 FEBRUARY 3, 2016

Auto Shift Correction

FEBRUARY 4, 2016 13:00 HRS.
 USER ID: 082
 USER NAME: JAMES SMITH
IN Punch

FEBRUARY 5, 2016 01:00 HRS.
 USER ID: 082
 USER NAME: JAMES SMITH
OUT Punch

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

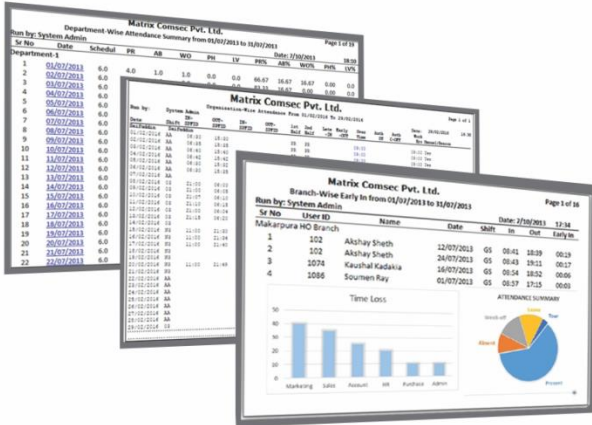
FEBRUARY 4, 2016 06:00 HRS.
 USER ID: 086
 USER NAME: JOHN SMITH
IN Punch

FEBRUARY 4, 2016 23:00 HRS.
 USER ID: 086
 USER NAME: JOHN SMITH
OUT Punch

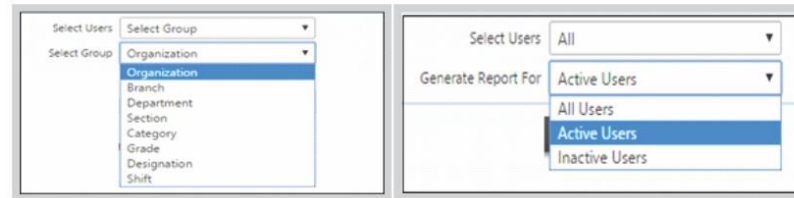
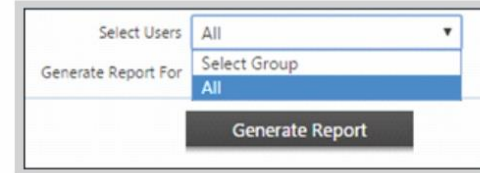
Shift	Timing	Over-Time
Morning	06:00 to 14:00	08:00 hrs
Afternoon	14:00 to 23:00	
Night	23:00 to 06:00	

SHIFT CONSIDERED
Morning Shift + Over-Time

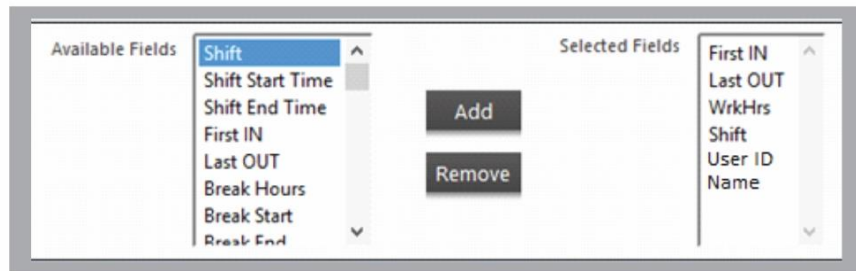
Customized Reports



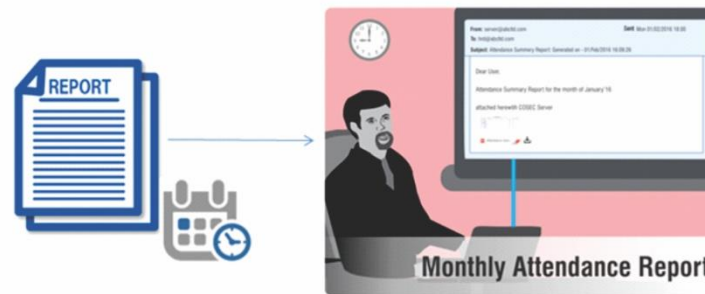
Generate 200+ Reports and Charts



Apply Various Filters to Generate Specific Reports



Generate Customized Report Template



Send Reports on Email at Scheduled Time



File Formats

COSEC Tracker: Live Count of Person Inside the Premises



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	ID	Site Name	Reported
10	GENERAL 9 30 TO...	0/0	1	Site-1	424
11	General Shift	0/3	2	HO	64
GN	General New	0/42	3	RnD	8
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	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

Presents Live Head Count of Users according to Shift, Site or Who's IN

SMS and Email Notifications



HR Team-ABC LTD.

Dear User,
Out Punch not found for
(1235-Peter Hanes)
on 10/02/2016
between
17:30 and 19:30.

Out Punch Missing

HR Team-ABC LTD.

Dear User,
Shift Updated for
09/01/2016
New Shift:
AS – 14:30 - 22:30
Previous Shift:
GS – 08:30 - 16:30

Shift Change Update

From: server@abc123.com Sent: Mon 01/02/2016 18:00
To: james@abc123.com
Subject: Leave Application

Application for Casual Leave	Leave Type: Casual Leave (CL)
Applied by: james	Leave Period: 06/02/2016 to 08/02/2016
User ID: 1020	Total Days: 02
Applied On: 01/02/2016	Reason: Family Function

Leave Application

From: server@abc123.com Sent: Mon 01/02/2016 18:00
To: hr@abc123.com
Subject: Attendance Summary Report Generated on - 01/Feb/2016 16:09:26

Dear User,
Attendance Summary Report for the month of January'16
attached herewith COSEC Server

Monthly Attendance Report

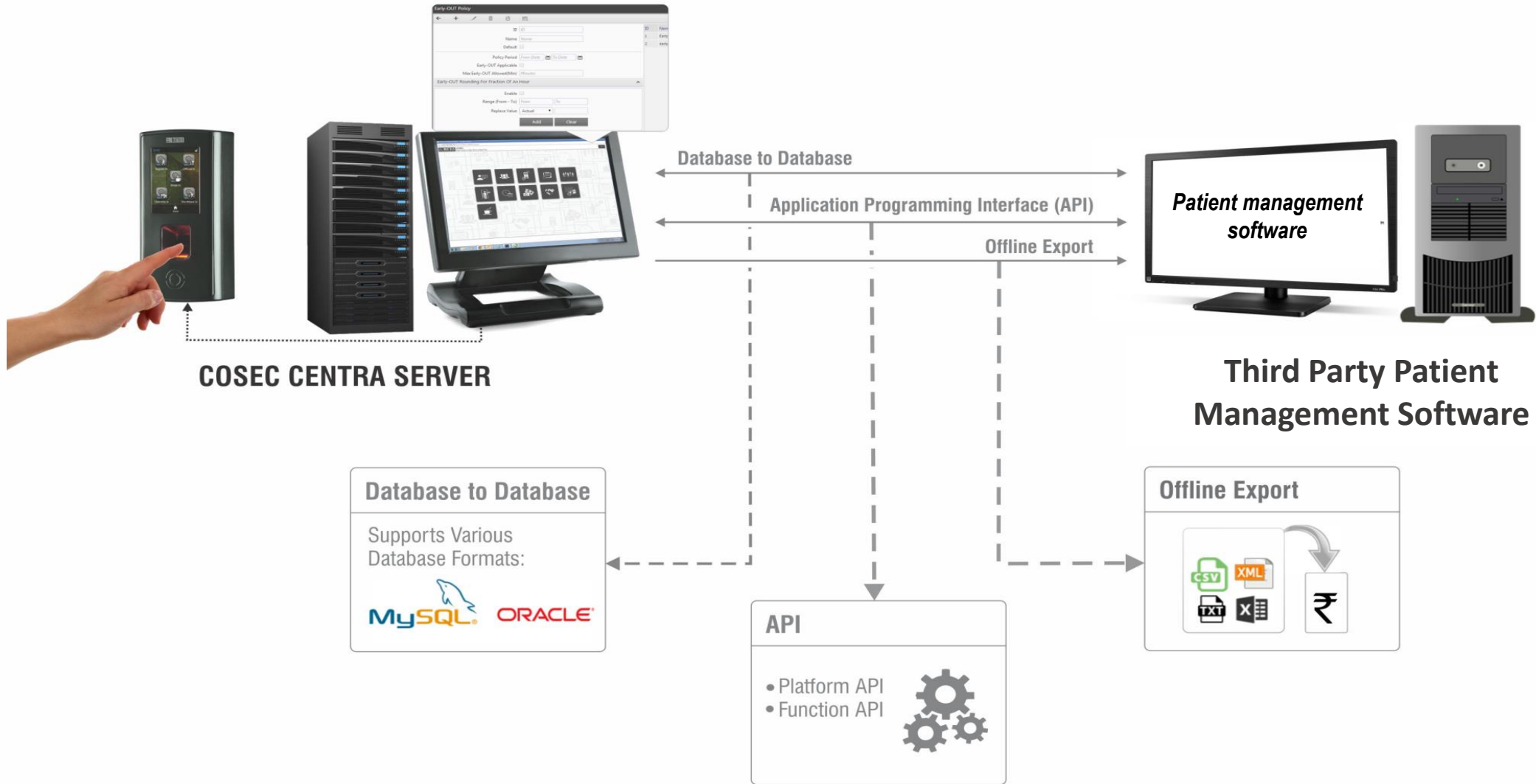
SMS and email alerts to respond quickly on situations

Effective
Patient
Management

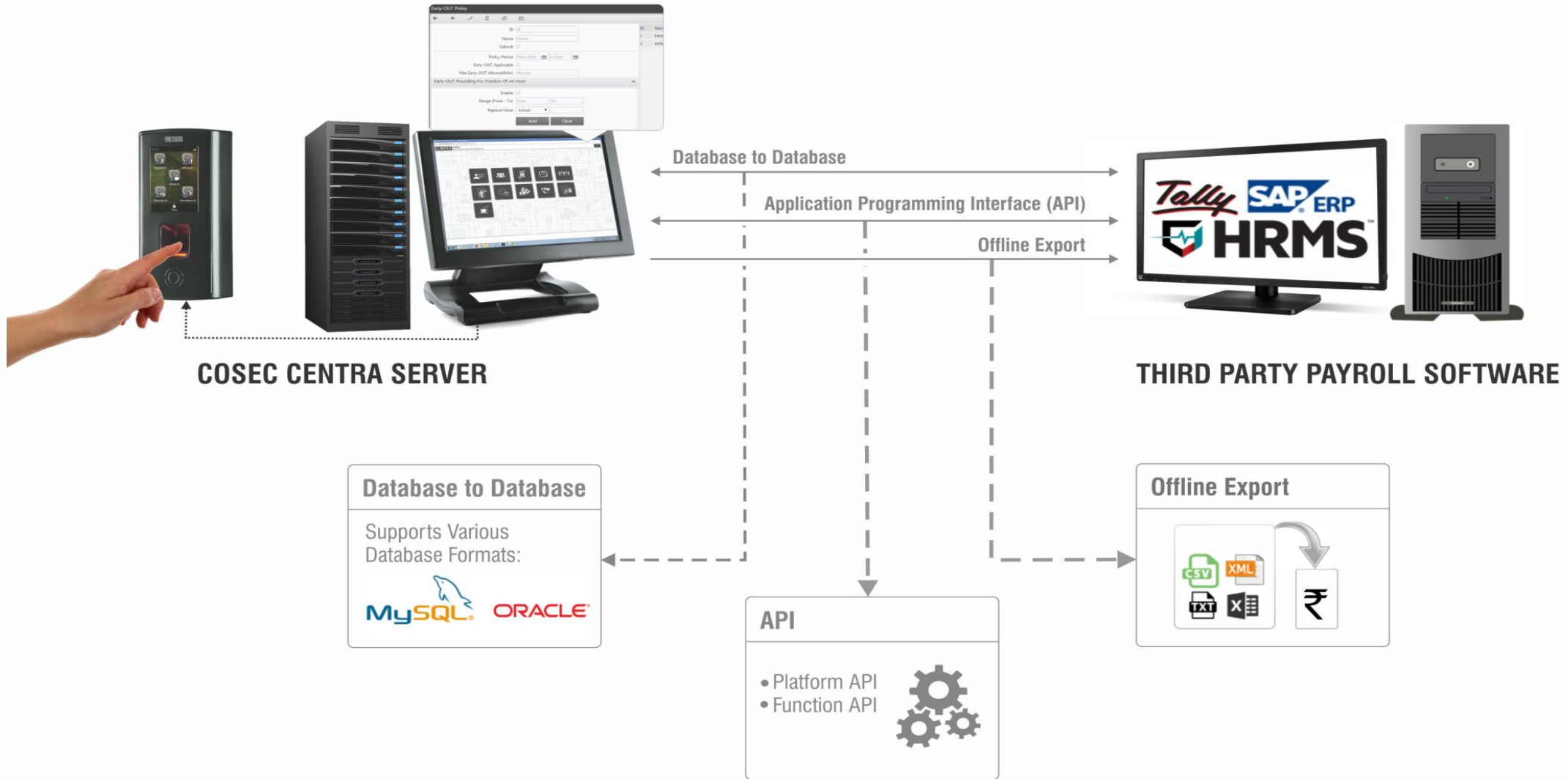


Working of Different Devices Altogether

Integration with Patient Management Software

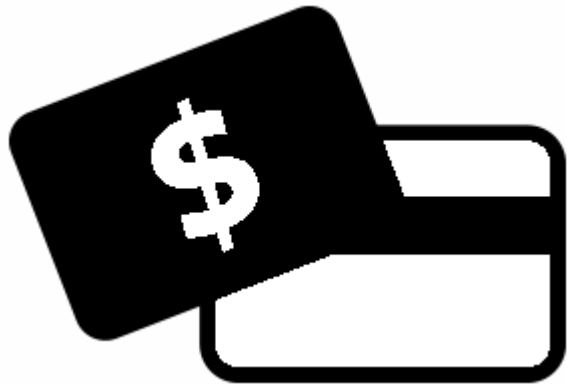


Integration with Payroll Software



Pre-paid Transactions:

- Smart Card to Store Balance
- Recharge As and When Needed



Post-paid Transactions:

- Through Fingerprint, RFID
- Define Maximum Credit Permitted per User per Month



No need of carrying change everywhere

Effective
Patient
Management



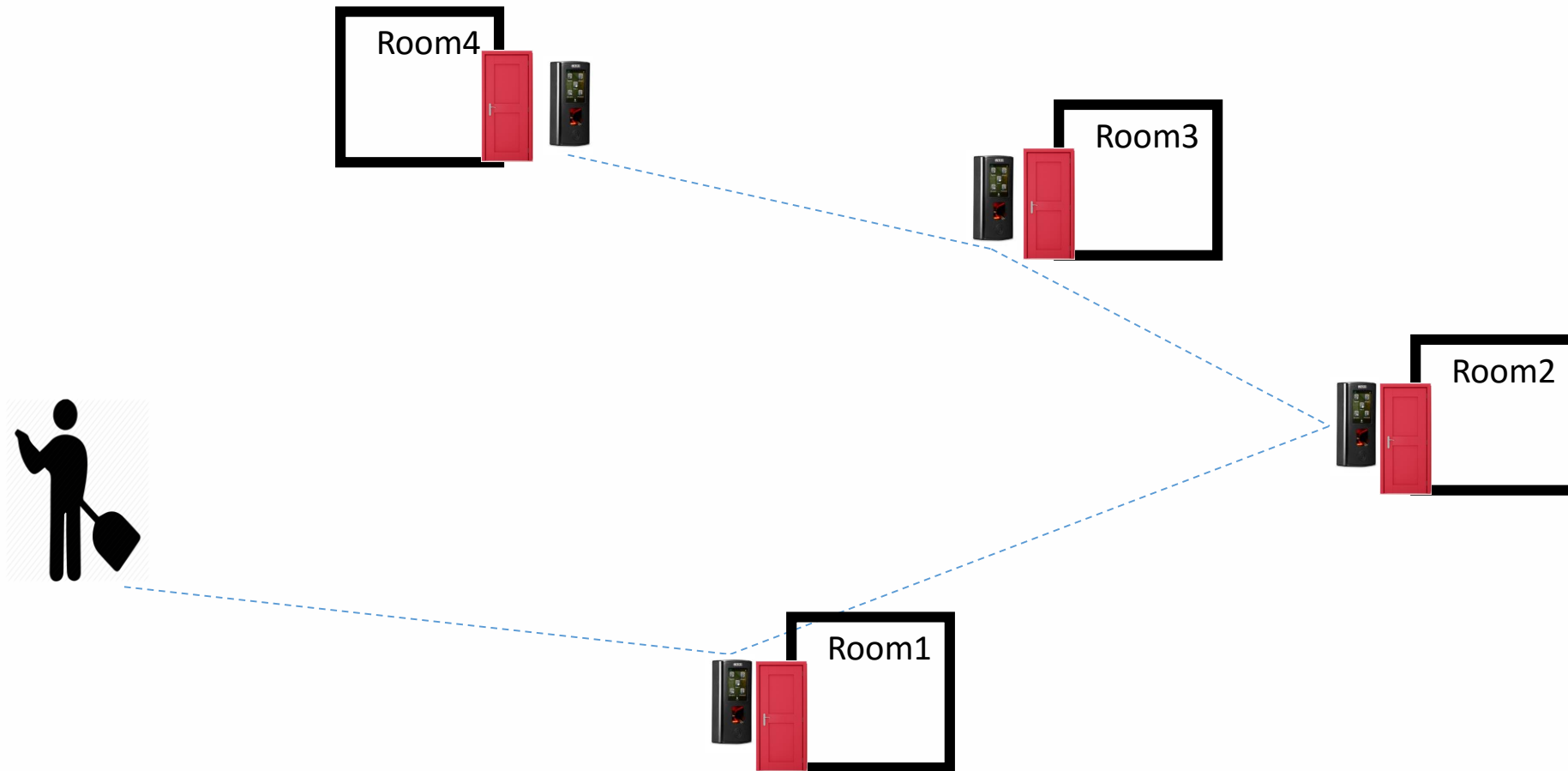
Hygiene

Contactless Palm Vein Reader



Reads Vein Pattern of a Palm from a Distance to Avoid any Device Contact

Track Cleaning Staff



Make sure the cleaning staff is regularly cleaning

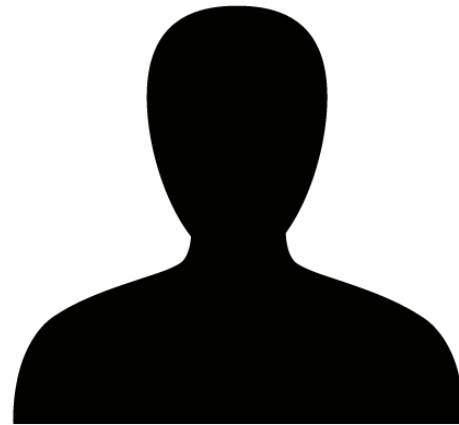
Security
of Assets and
Patient



Un-Authorized Access in Secured Areas



User Access only During Particular Time Period



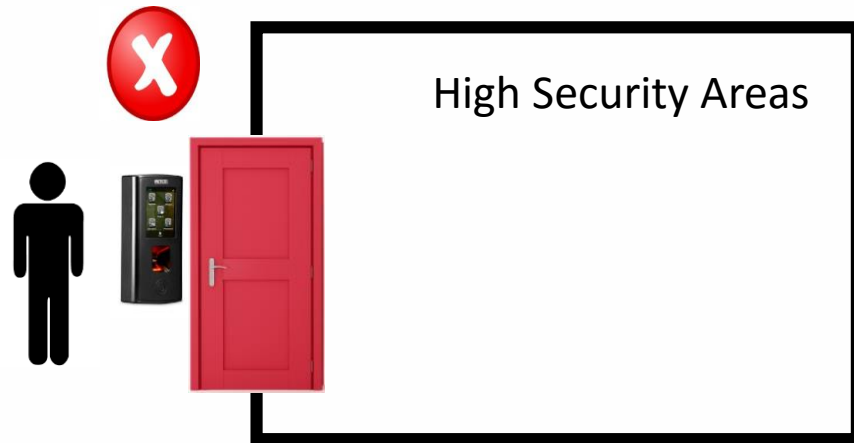
User Access to Limited Areas



Define Zone for Users

Ensure there is no intrusion

2-Person Rule: Dual Authentication





Restrict Access in high security zones like recovery room

Security
of Assets and
Patient



Keep a Check on Visitors

Visitor Pass and Validity

 Matrix Comsec pvt Ltd	
VISITOR	
Pass No	Pass No
Issue Date	Date (Issue Date)
	Name (Visitor) Organization Mobile Data
	In Time In Time Out Time
Valid til	Validity Ends Data
To Meet	To Meet
Host Signature	Issuing Authority
Remark	Remarks



Visitor Pass Creation and Integrations



Visitor can enter into pre-defined area during defined time



Visitor Pass Surrender

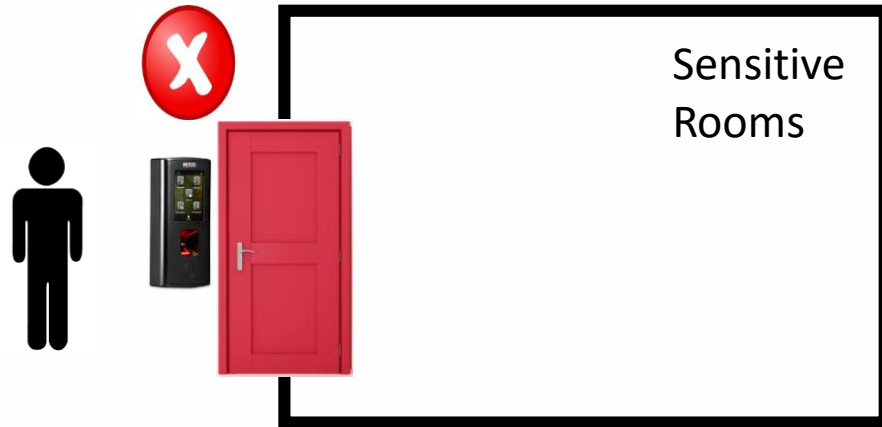
Reports on:

- Visitor Punch Details
- Visitor Access Denied
- Pre-registered Visitors
- Visitor Pass Validity
- Visitor enrolment Status



Reports

Limited Access Permission for Visitors



Decide where the visitors will be allowed access



Security

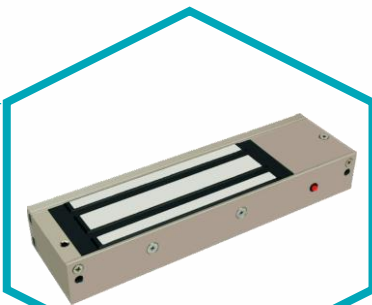


Safety measures

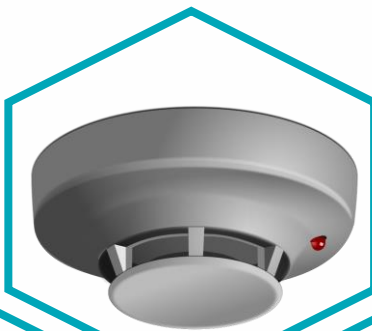
Integration with Other Hardware



Electronic Door Lock



Smoke Detector



Boom Barriers



Alarm



Tripod



Video Surveillance



Prompt Response on Casualties



Door Kept Open For
More than Normal Time



Door Forcefully
Opened



Threats and
Casualties

SMS and Email Alerts to Respond Quickly on situations

Benefits with Matrix



Increase Productivity



Automate Attendance Process



Increase Safety and Security



Reduce Payroll Errors



Cashless Management



Higher Patient Satisfaction

Matrix Time-Attendance Solution for Sir Ganga Ram Hospital



Applications:

Time-Attendance Solution

Technology:

- Fingerprint
- Smart card

Matrix Offering:







- Devices: 11
- Users : 6000

Benefits:

- Managing shifts and attendance and thus tracking regularities of employees.
- Capturing biometric attendance of all employees has smoothed HR's task.

Solutions Offered:

- Palm Vein Reader with Time-Attendance Modules for 6000 employees in the Hospital.

	Apollo Health & Lifestyle Ltd (Delhi)		Omega Healthcare (Bangalore)
	Narayana Multispecialty Hospital (WB)		MIOT International (Chennai)
	SKS Hospitals (Tamil Nadu)		Solace Hospitals (Vadodara)

Matrix COSEC Product Range



Matrix COSEC Solutions



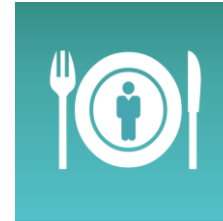
Time-Attendance



Access Control



Visitor Management



Cafeteria Management



Contract Workers Management



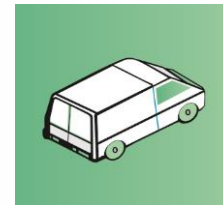
Roster Management



Job Processing and Costing



Employee Self Service



Vehicle Access Management



Field Visit Management

About Matrix



1991

We Established

60+

Products
Telecom & Security

40+

Countries
we Present

500+

Channel Partners

400+

No. of Employees

25+

Awards and
Achievements



R&D Center



Corporate Office



Manufacturing Unit

We put
more
in the box

so your
business
can think
more
out of
the box.



Thank You.