



**Matrix People Mobility Solution for Transportation
and Logistics**
Right People in Right Place at Right Time

EXPECT MORE.

MATRIX PEOPLE MOBILITY SOLUTION FOR TRANSPORTATION & LOGISTICS



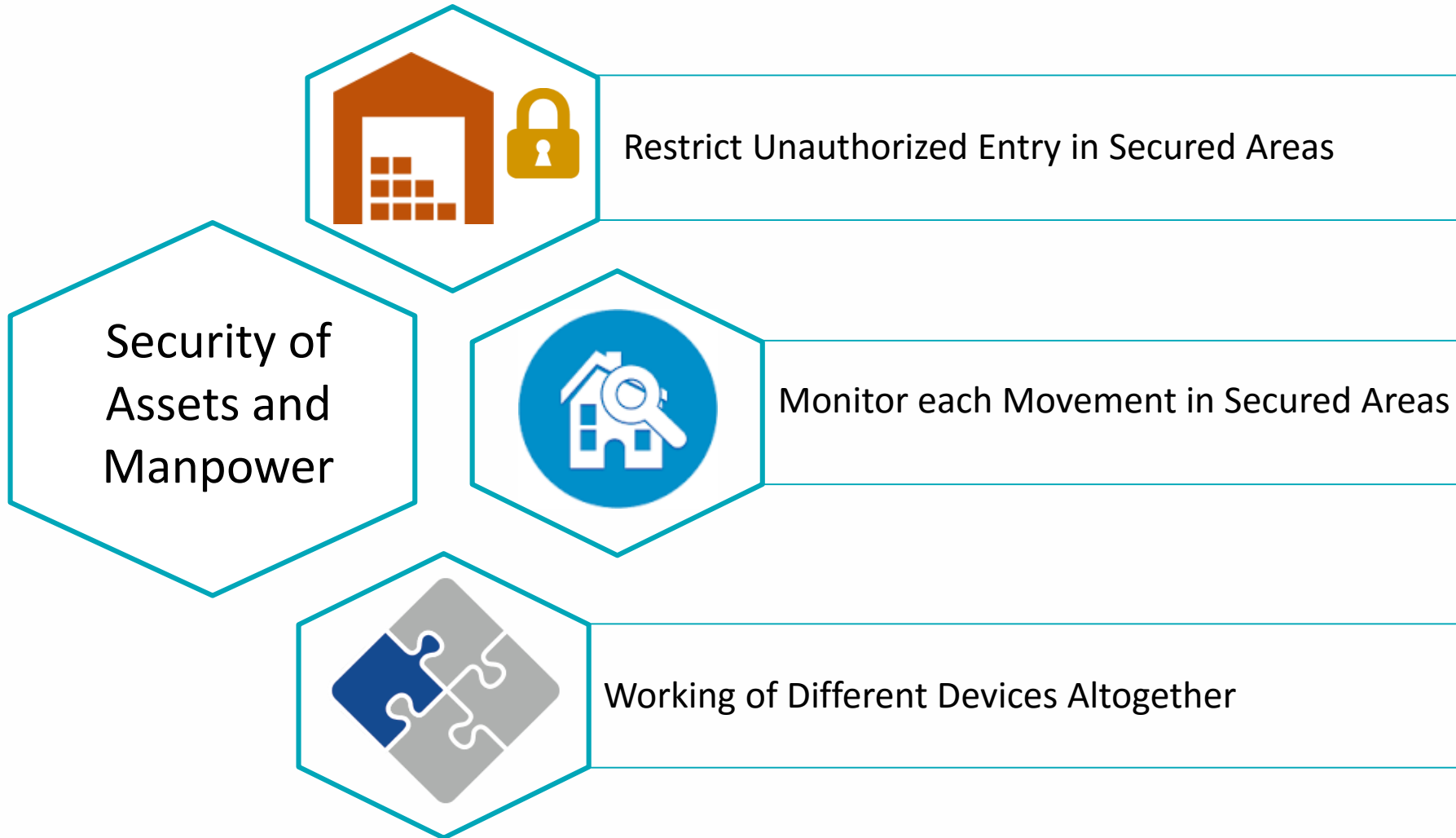
Pain Areas



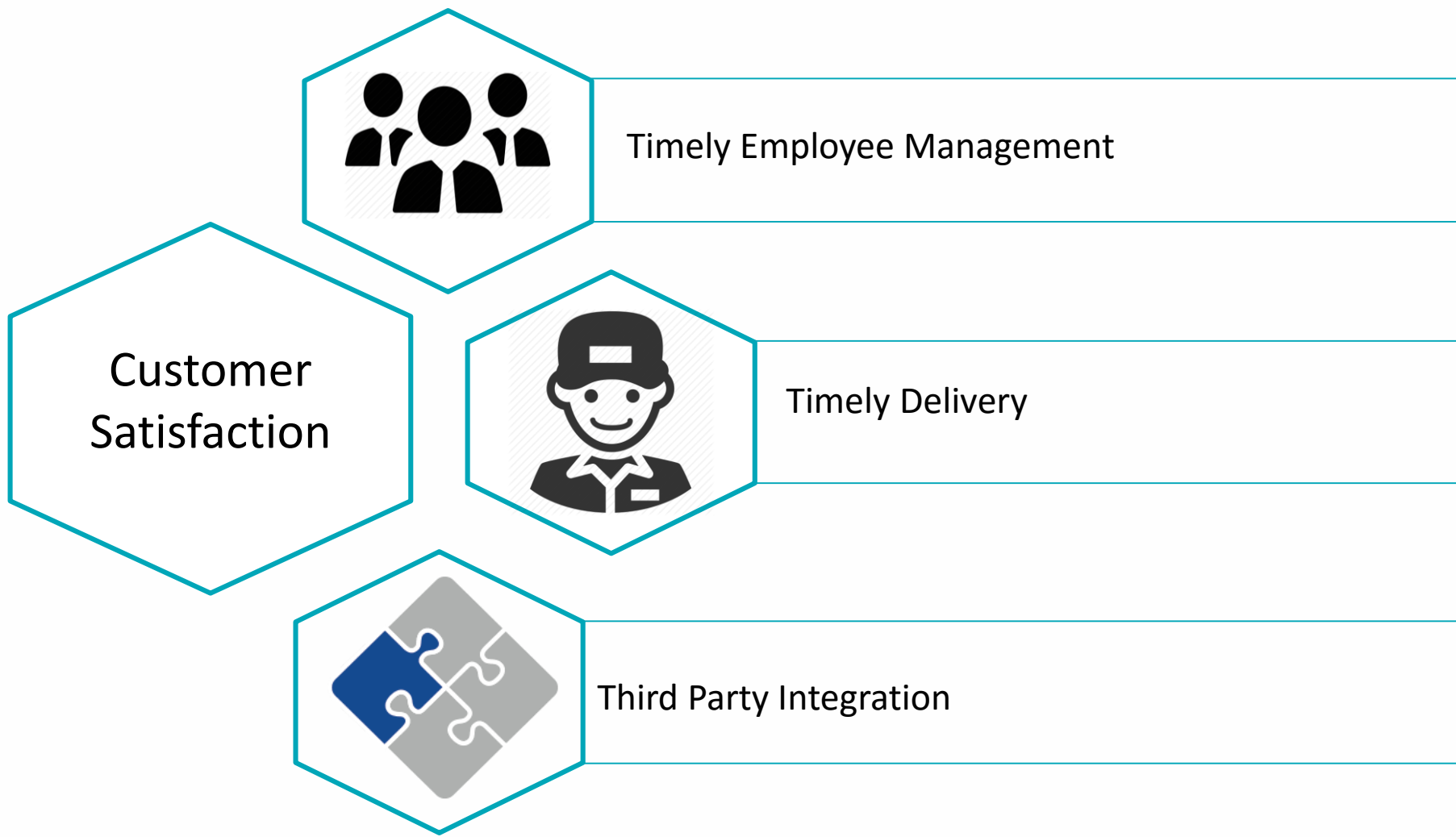
Security of Assets



Customer Satisfaction



Pain Areas



Timely Employee Management

Customer Satisfaction



Timely Delivery



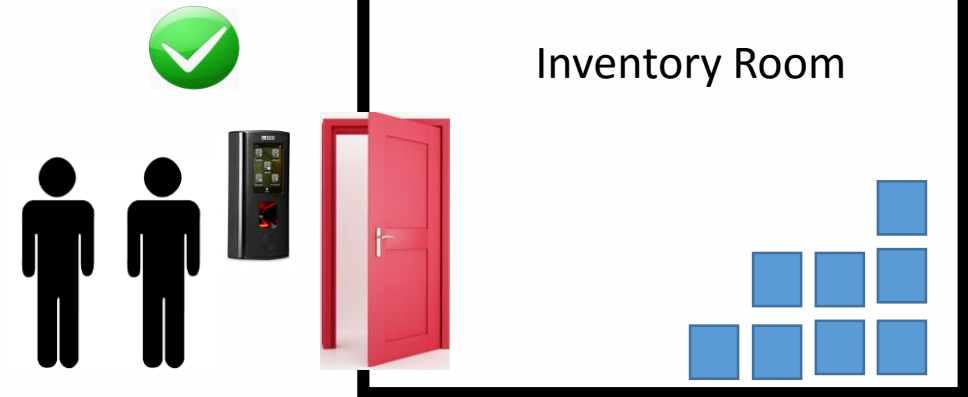
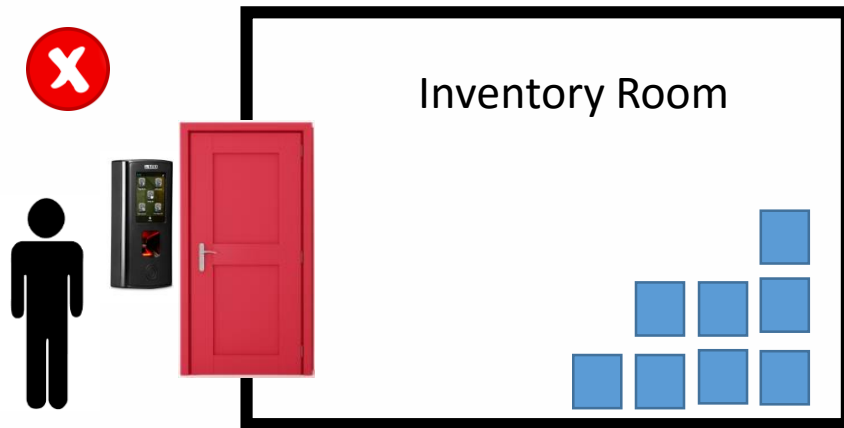
Third Party Integration

Security of
Assets
Manpower



Restrict Unauthorized Entry in Secured Areas

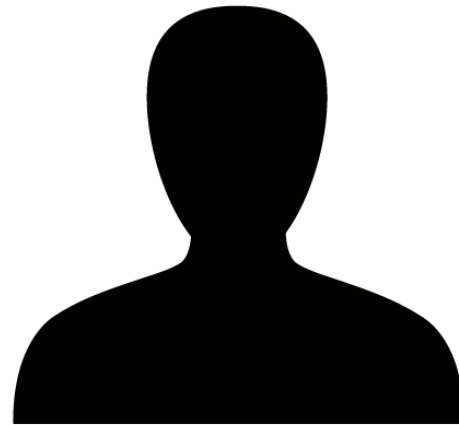
2 Person Rule - Dual Authentication



Restrict access of a single person in key sensitive areas like inventory rooms



User Access only During Particular Time Period



User Access to Limited Areas



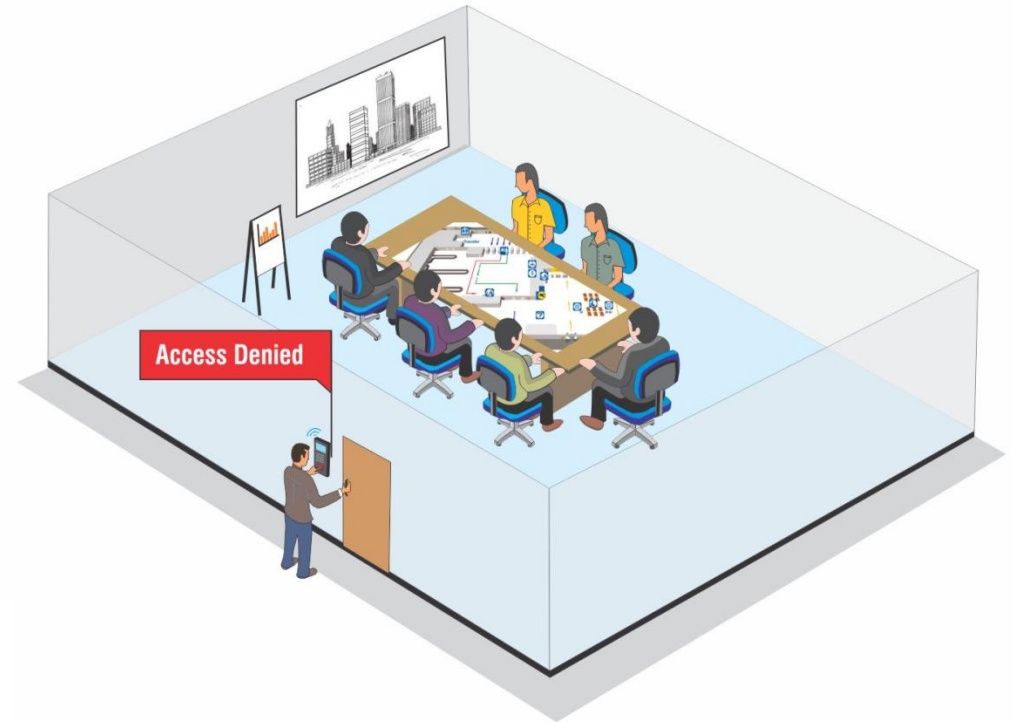
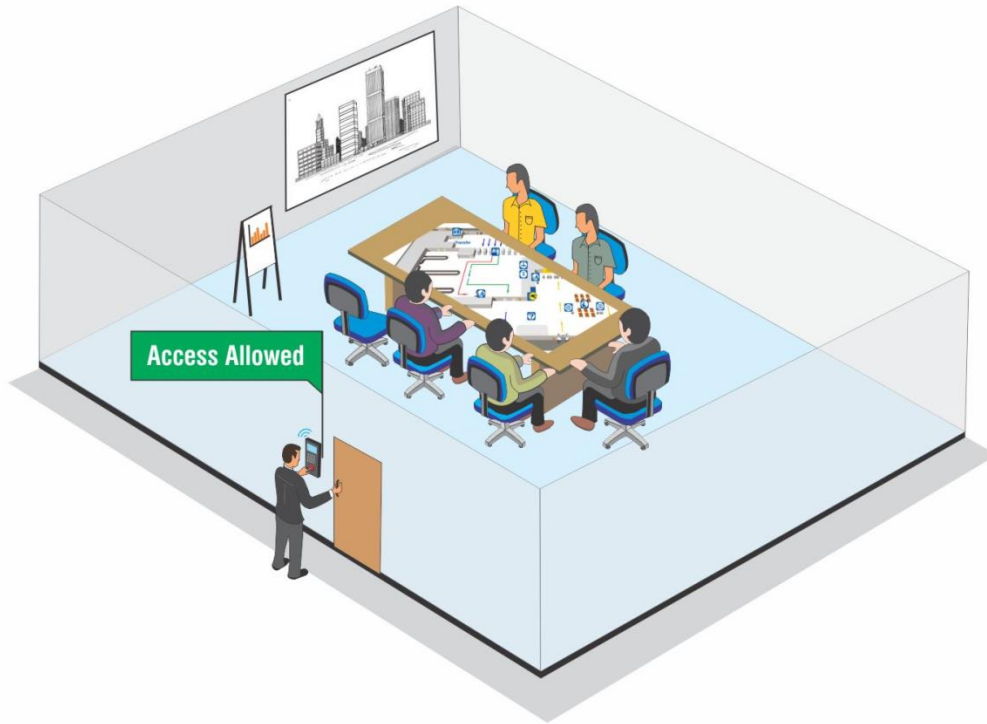
Define Zone for Users

Ensure there is no intrusion

Occupancy Control



Occupancy: 6



Controls number of users in a particular area

Duress Detection



Dials with Access Code Followed by a Secret Code



System opens the door and at the same time notifies concerned person without giving any local alarm

Biometric Access Control



Use biometric credentials like fingerprint and palm-vein print

Security of
Assets and
Manpower



Monitor each Movement in Secured Areas

Real-Time Data Push



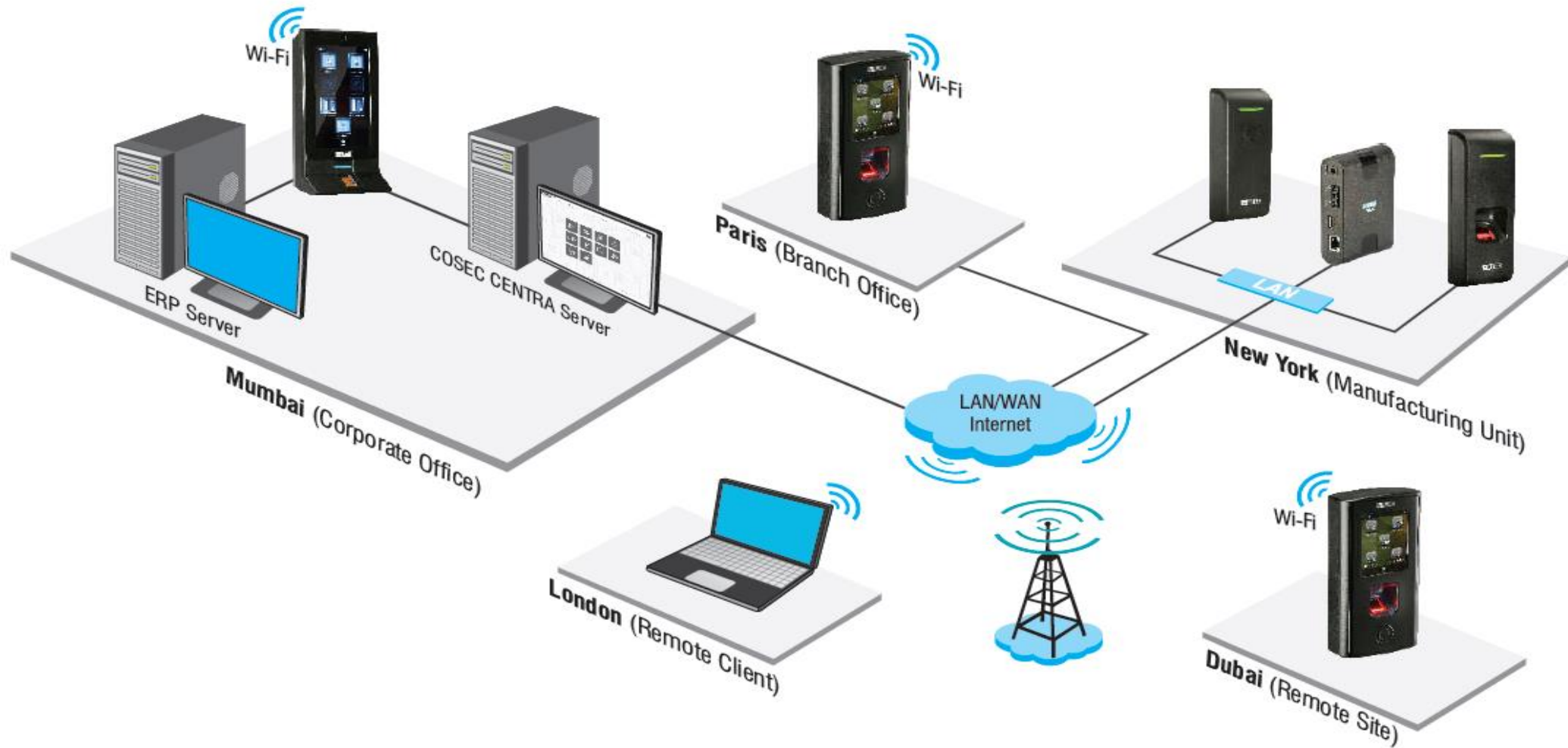
COSEC Devices
Location 1

COSEC CENTRA Server
Central Location

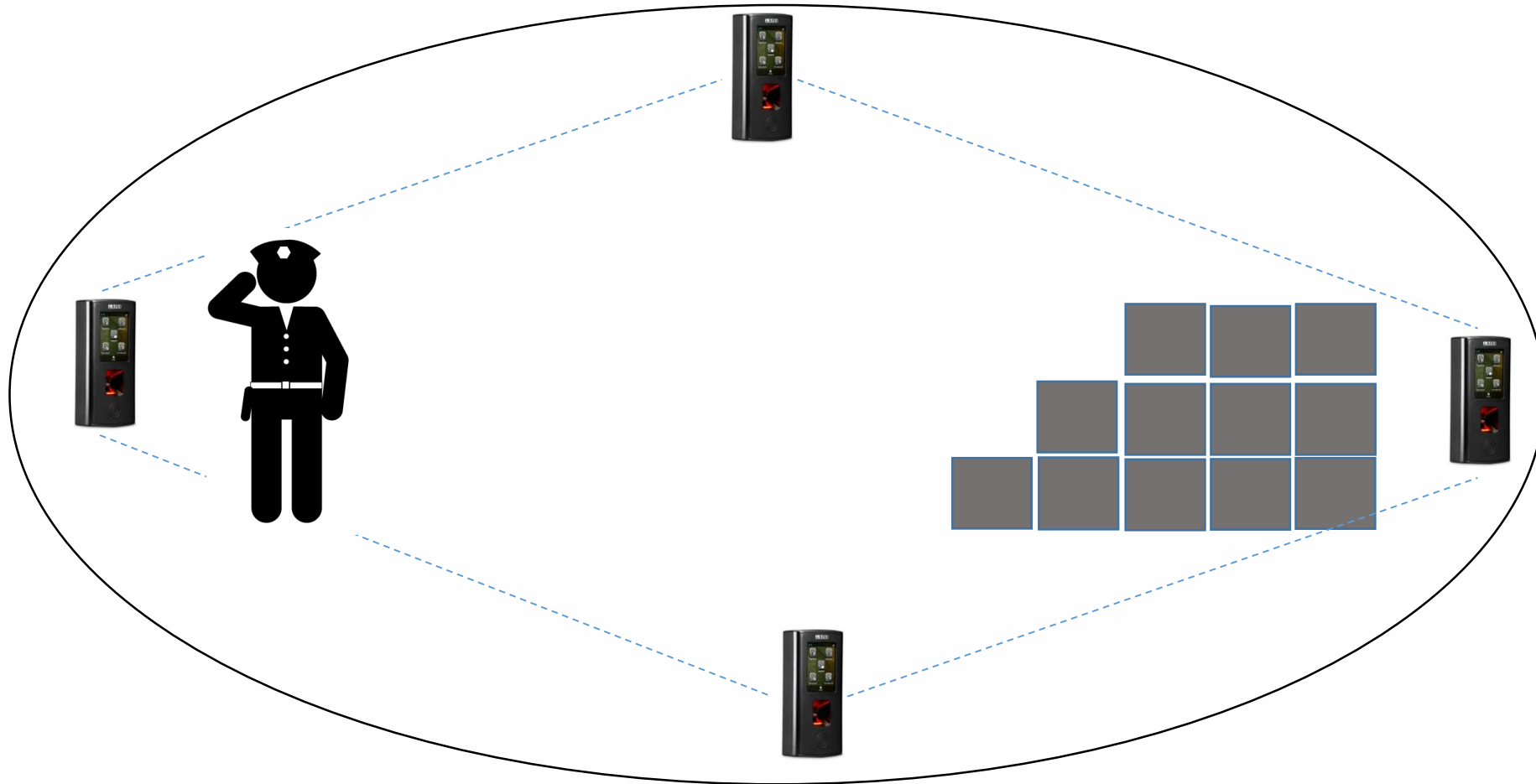
COSEC Devices
Location X

User events noted and sent to server through auto push technology

Centralized Monitoring



Keep a track of every event occurring across every branch from one place



Guards keeps punching on regular interval

Real-Time SMS and Email Notifications



Door Kept Open For More than Normal Time



Door Forcefully Opened

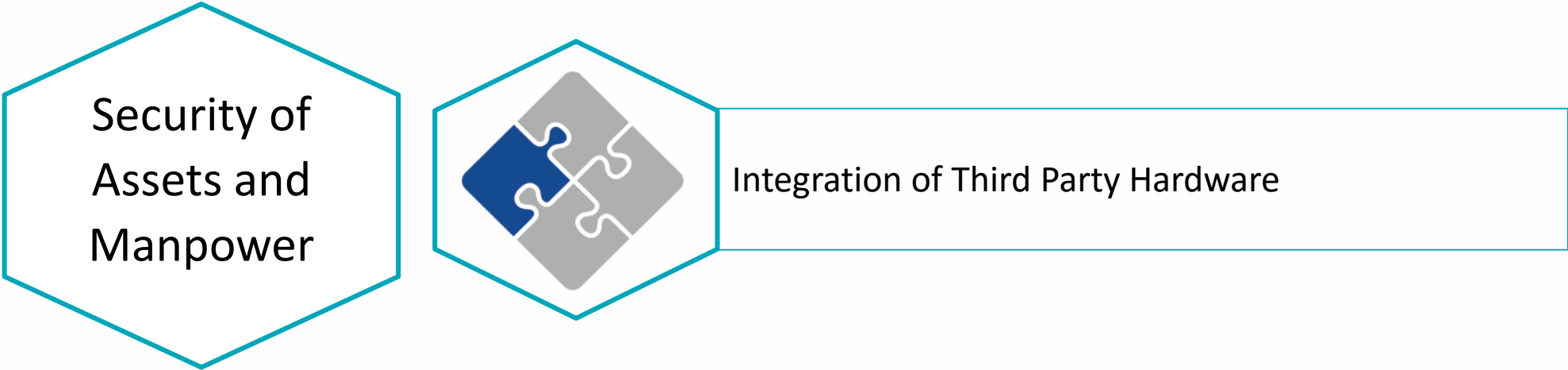


Threats and Casualties



Dead Man Zone Violation

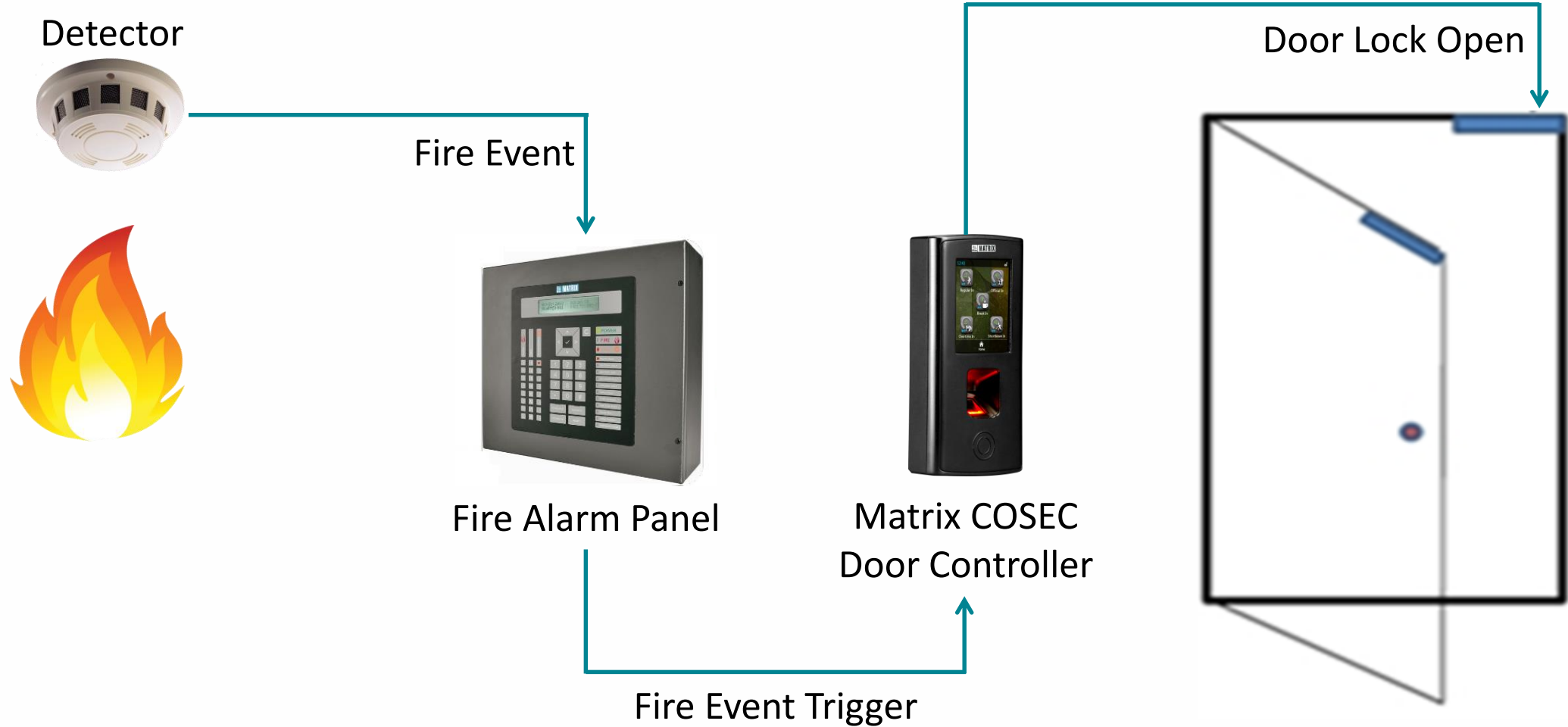
SMS and email alerts to respond quickly on situations

A diagram consisting of three elements: a teal-outlined hexagon on the left containing the text "Security of Assets and Manpower"; a teal-outlined hexagon in the middle containing an icon of two interlocking puzzle pieces, one dark blue and one light gray; and a teal-outlined horizontal rectangle on the right containing the text "Integration of Third Party Hardware".

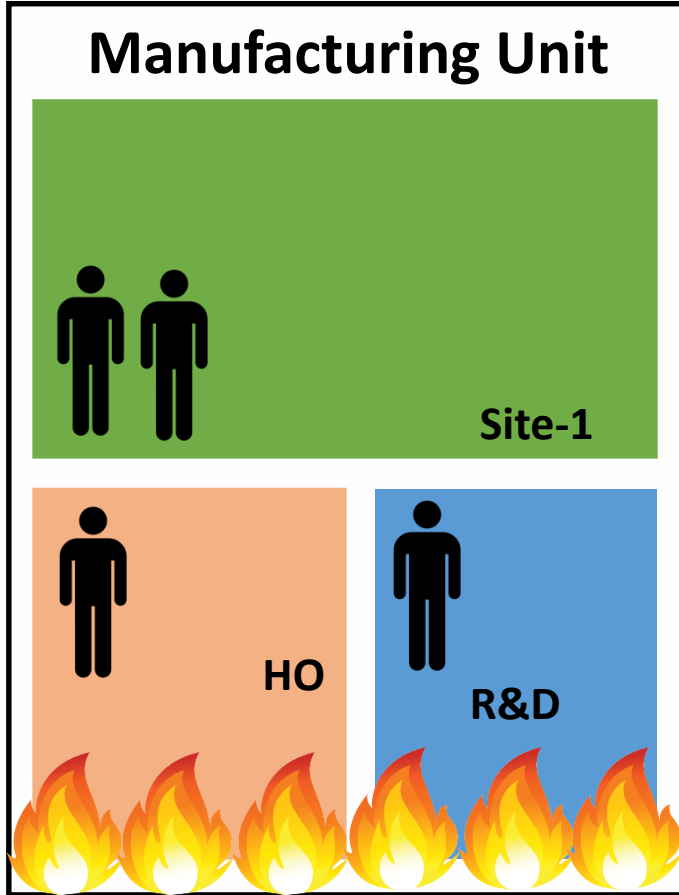
Security of
Assets and
Manpower

Integration of Third Party Hardware

Integration with Fire Alarm



Get Count of Members Present during Hazardous Situations



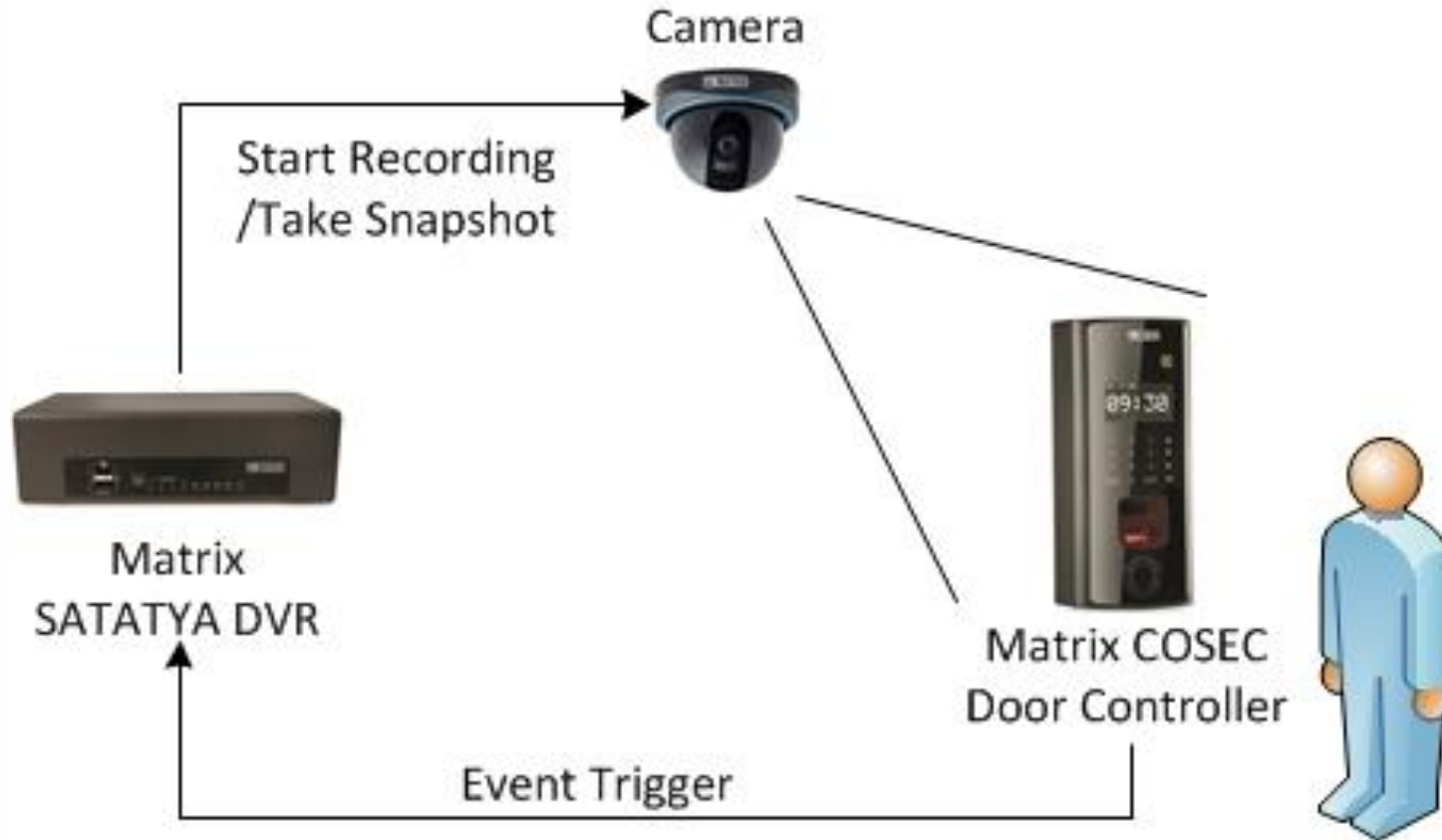
ID	Site Name	Who's IN
1	Site-1	2
2	HO	1
3	RnD	1
Total		4



There's a Fire. We need to save **4 Members** who are inside the premises

Presents live head count of users according to shift, site or who's in

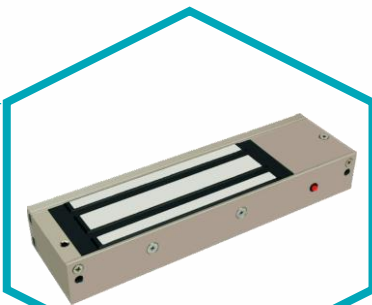
Integration with Video Surveillance System



Integration with Other Hardware



Electronic Door Lock



Smoke Detector



Boom Barriers



Alarm



Tripod



Video Surveillance





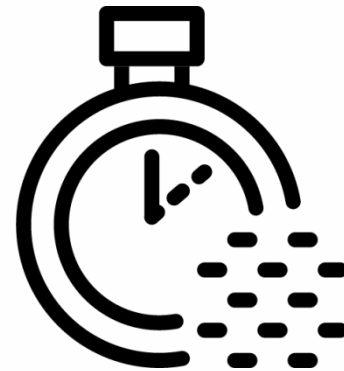
Flexible Attendance Policies



Late IN/OUT



Early IN/OUT



Overtime



C-OFF Policies

Consistent and transparent attendance policies without manual intervention

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

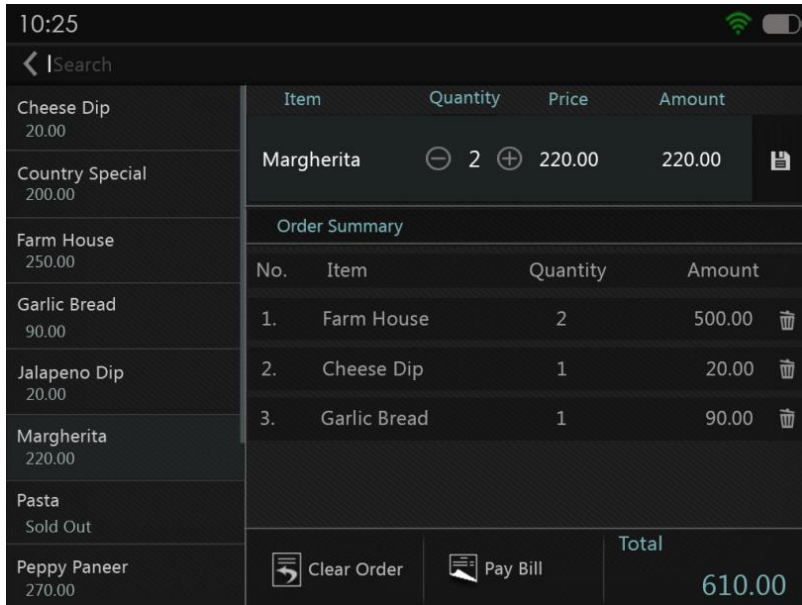
FEBRUARY 4, 2016 23:00 HRS.
 USER ID: 086
 USER NAME: JOHN SMITH

OUT Punch

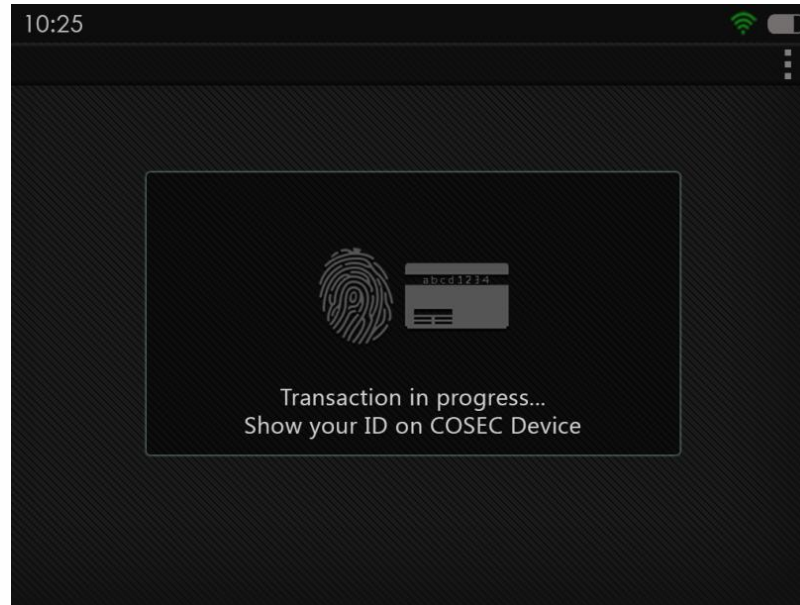
Shift	Timing	Over-Time
Morning	06:00 to 14:00	08:00 hrs
Afternoon	14:00 to 23:00	
Night	23:00 to 06:00	

SHIFT CONSIDERED
 Morning Shift + Over-Time

Cafeteria Management



Select Item quantity from COSEC Device



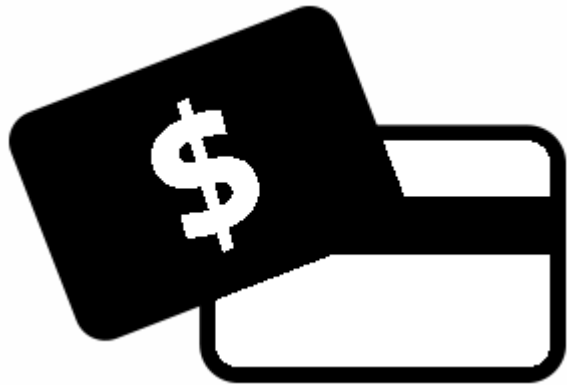
Show Credentials on COSEC Device



Directly Print Receipt for Ordered Food

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



Field Staff Management



User Events

Date: 01/09/2015 to 08/09/2015

Attendance Events (5)

User ID	User Name
2786	ARUN TRIUMPH TEC
2786	ARUN TRIUMPH TEC
65247	Vishal
M1	Mahmoud
M1	Mahmoud

Access Control Events (0)

Visitor Events (0)

Location On Google Maps

Latitude: +22.2544
Longitude: +73.1831

Field Visit Schedule

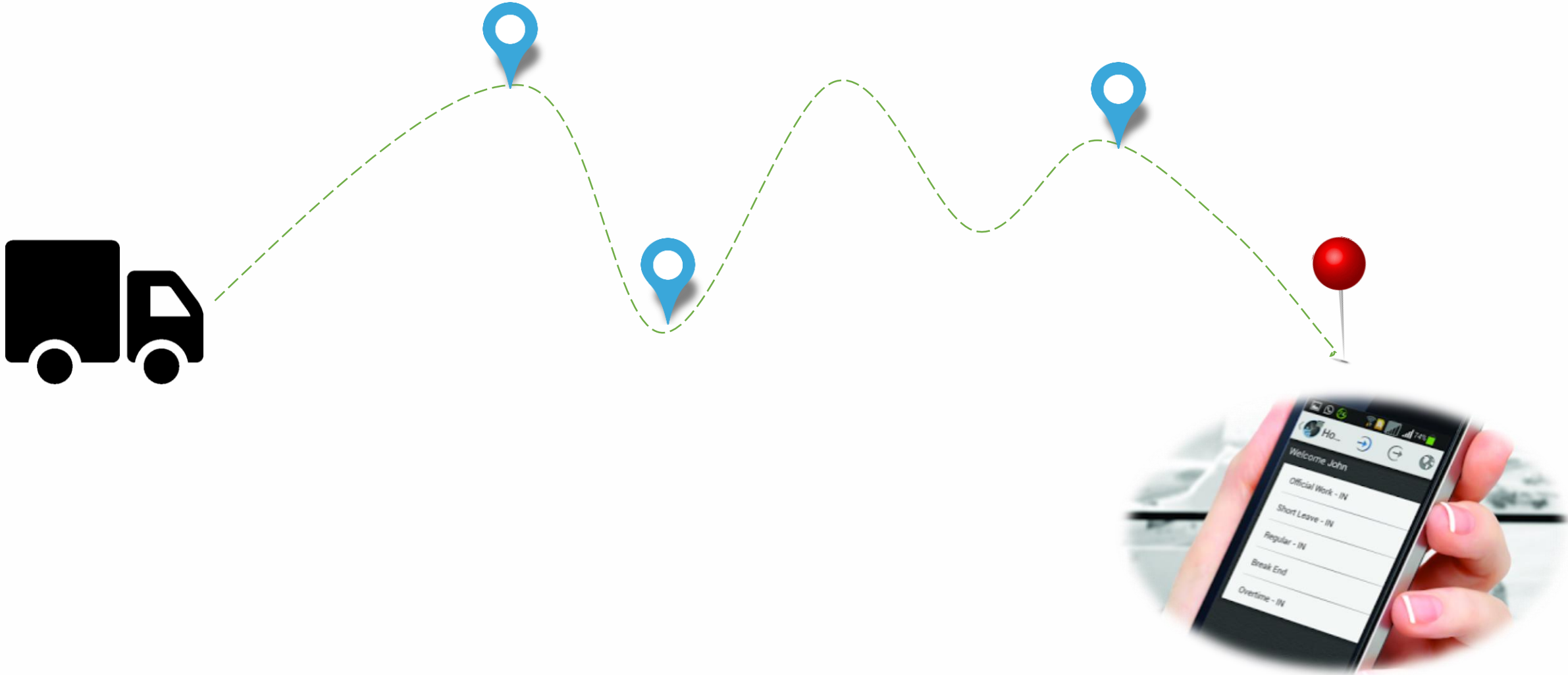
User: 1 Rahul Panda
Date: 12/08/2016 Custom Months 1
Shift/Day: GS Normal
Schedule Time: 12/08/2016 HH:MM 12/08/2016 HH:MM
Task: ID Name
Select Location: Randomly
Location: Code Name
Remark:
Add Cancel

Schedule Time	Task	Location/Location Group
12/08/2016 09:00 - 12/08/2016 10:00	Meeting	Matrix COMSEC



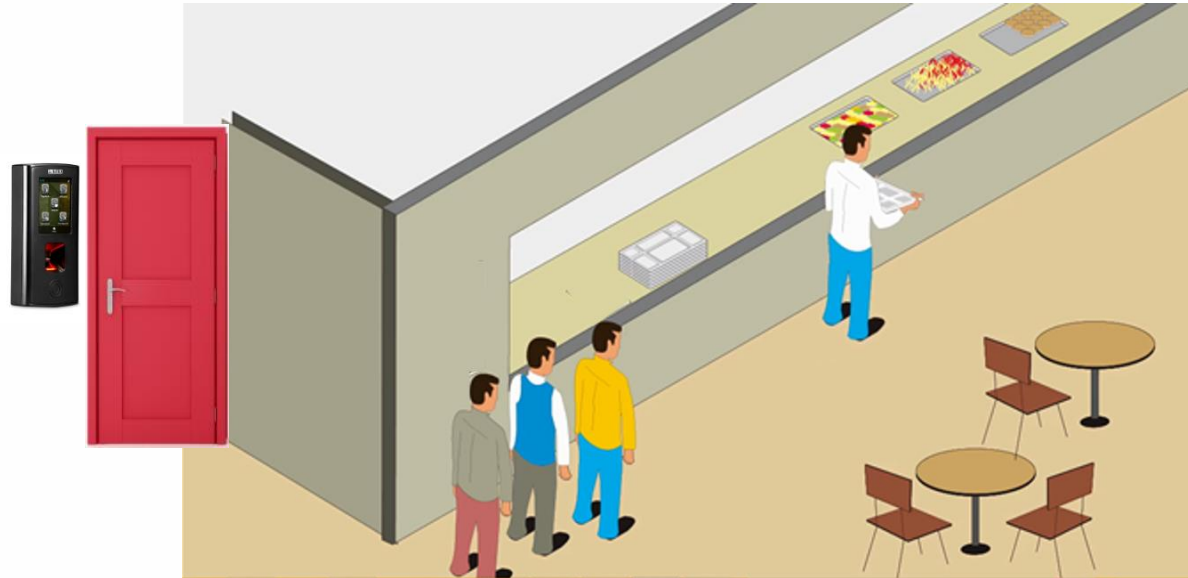
Schedule visits of field employees and attendance marking from mobile application and keep a track through GPS location

Attendance of Field Employees



Mobile application attendance punching will send location coordinates

Break Management



Through N-punch feature, decide break time for employees

Actual Work Hours Calculation



Net-Work Hours And Overtime Policy

ID

Name

Default

Policy Period

Calculation On WO/PH/FB/RD As Per Weekday

Net-Work Hour Configuration

Work Component

Work Component Range

Min Duration Required Within Range

Consider Component As

Applicable Days Mon Tue Wed Thu
 Fri Sat Sun WO/PH
 WO PH FB RD

Multiplication Factor

ID	Name	Level
1	OverTime Policy-1	1
2	TEST	1
3	SCS	1
4	a	1
5	monthly	1
6	mk_net work	1
7	net	1
8	parth	1
9	CT	1

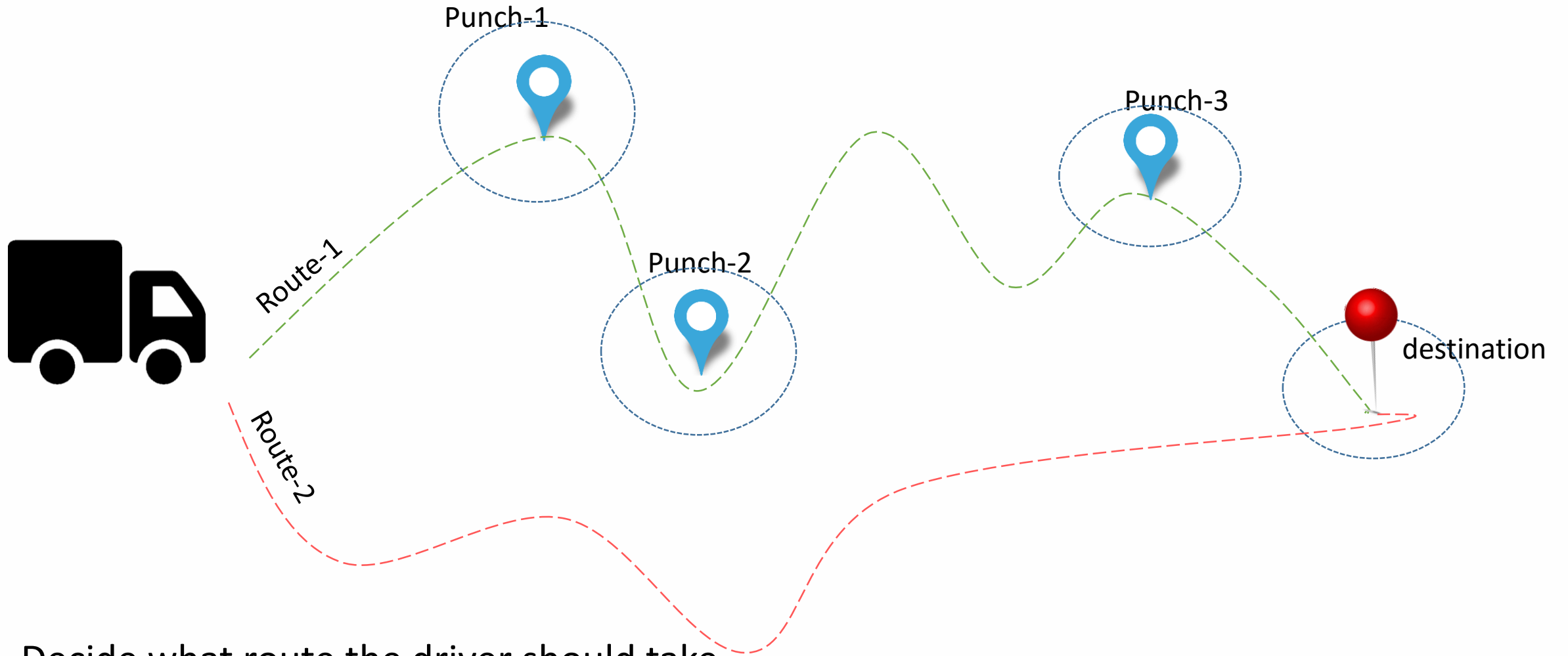
Configure and calculate exact work hours to maintain transparency

Customer
Satisfaction



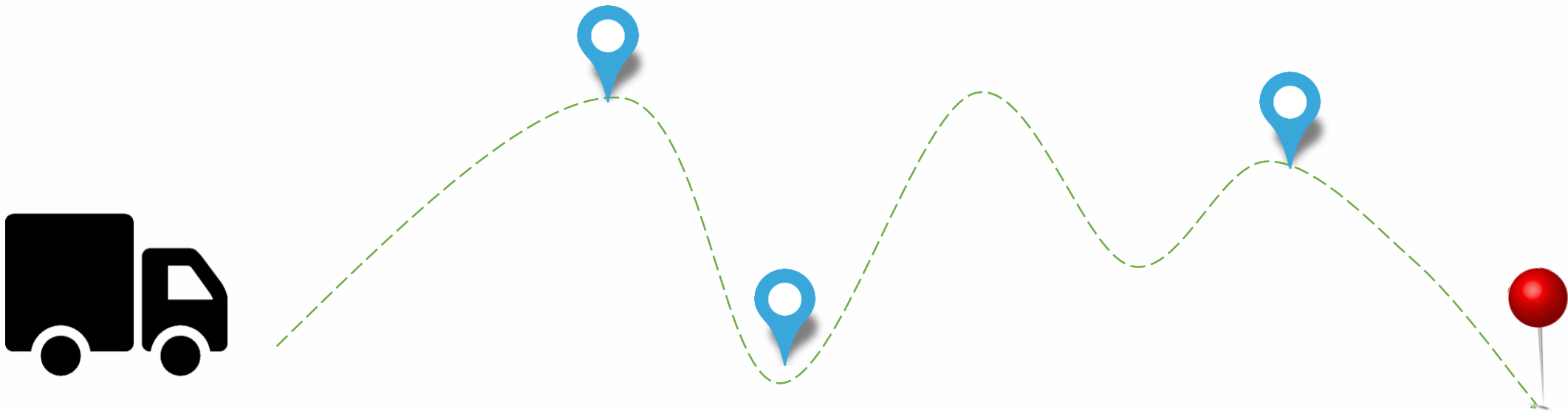
Timely Delivery

Define Route



Decide what route the driver should take

Track vehicle



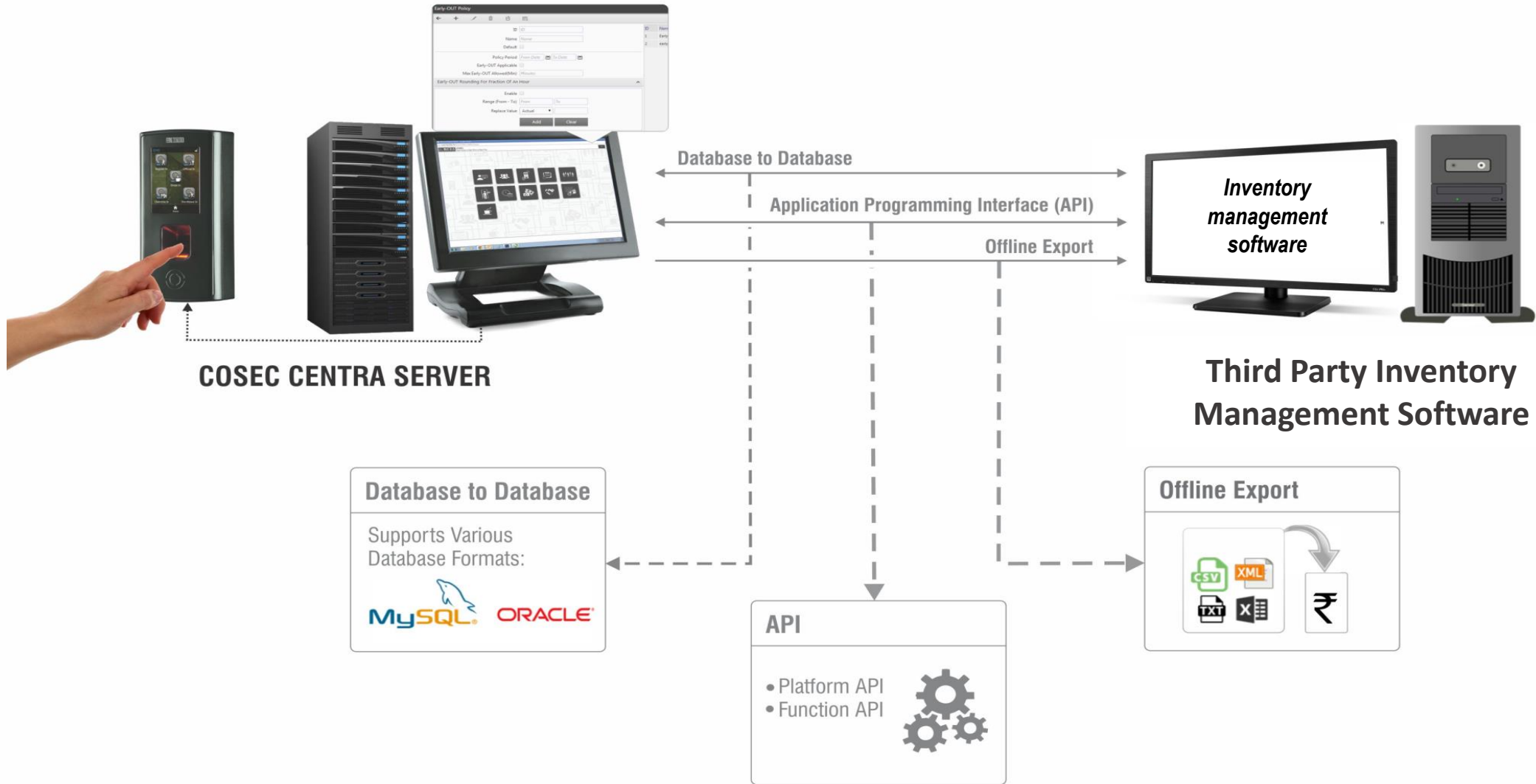
Decide time range to reach each of the locations

Third Party
Integration



Integration of Third Party With Software

Integration with Inventory Management Software



Benefits with Matrix



Increase Productivity



Automate Attendance Process



Increase Safety and Security



Reduce Payroll Errors



Reliability



Higher Customer Satisfaction

Applications:

Centralized Wireless Connectivity

Technology:

- Fingerprint
- Smart card

Matrix Offering:

- Users : 4000+
- Location: Multi-location(110+)

Benefits:


- Capturing biometric attendance of all employees has smoothed HR's task
- Centralized attendance management.

Solutions Offered:

COSEC Biometric devices with solutions for 110 + locations with centralized monitoring and integration with Payroll.

Clientele



	FedEx (Dhaka)		Linfox Pvt. Ltd. (Mumbai)
	Gojavas Logistics (Delhi)		The Professional Couriers (Chennai)
	Schenker (Kolkata)		Adecco India Pvt. Ltd (Bangalore)
	Parekh Integrated Services Pvt. Ltd. (Maharashtra)		TCI Supply Chain (Gurgaon)

Matrix COSEC Product Range



VEGA Series



DOOR Series



PATH Series



ARC Series

Matrix COSEC Solutions



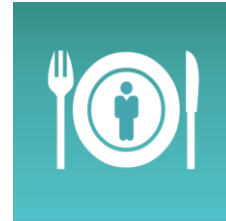
Time-Attendance



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.