



**Matrix People Mobility Solution for
Education Institutes**
Right People in Right Place at Right Time

EXPECT MORE.

MATRIX PEOPLE MOBILITY SOLUTION FOR EDUCATION



Pain Areas



Security of Students,
Staffs and Assets



Discipline of Students
and Staff Irregularity



Cafeteria Management in
Hostel and Campus

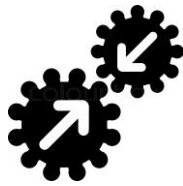


Restrict Unauthorized Entry in Secured Areas

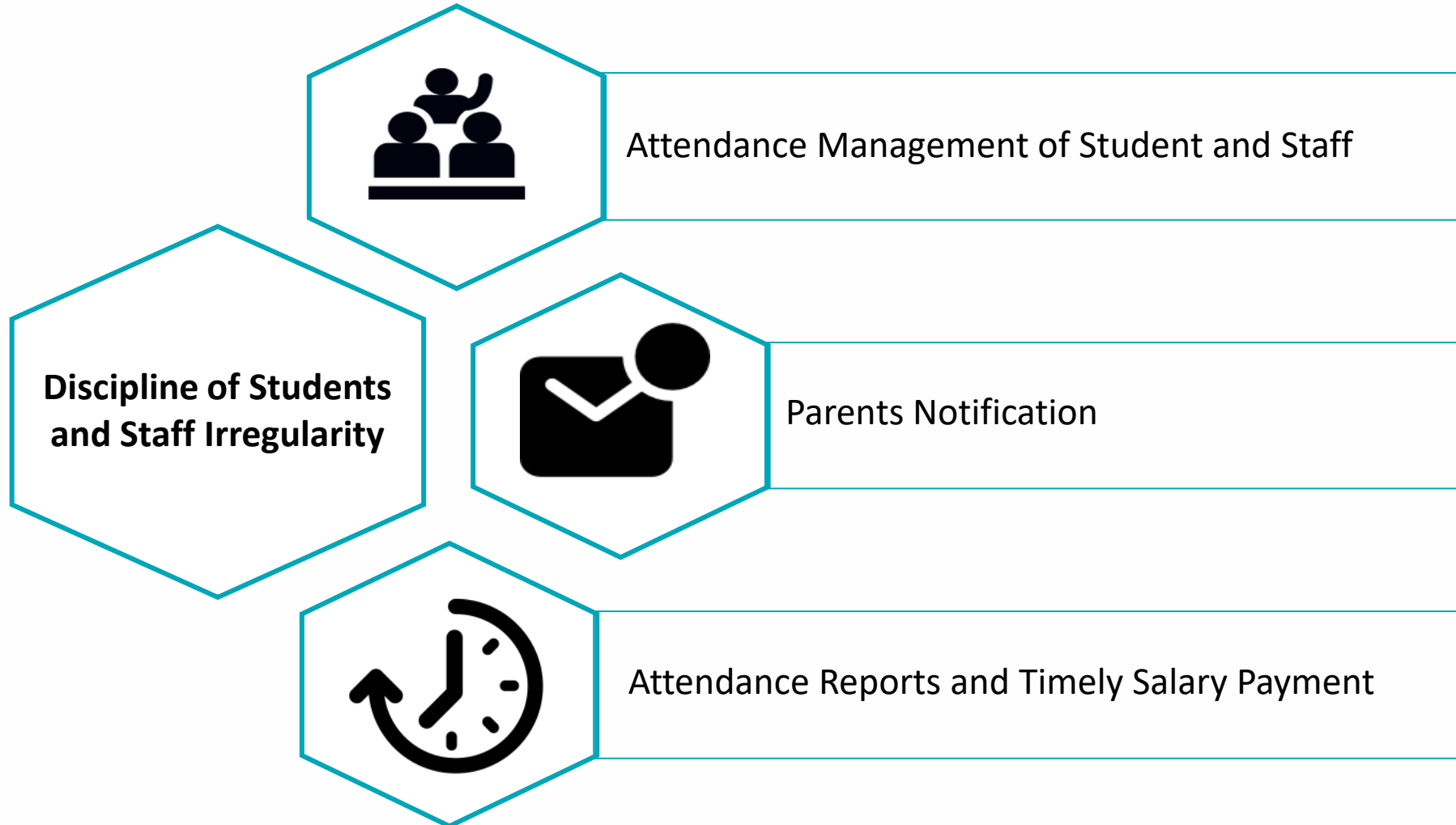
**Security of Students,
Staffs and Assets**



Monitor each Movement in the Campus



Integration of Third Party Hardware





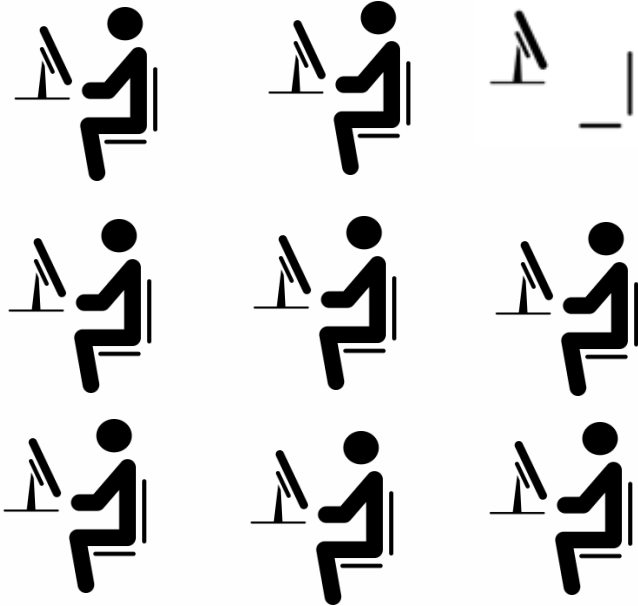
**Security of Students,
Staffs and Assets**



Restrict Unauthorized Entry in Secured Areas

Computer and Research Lab

Maximum Occupancy = 9

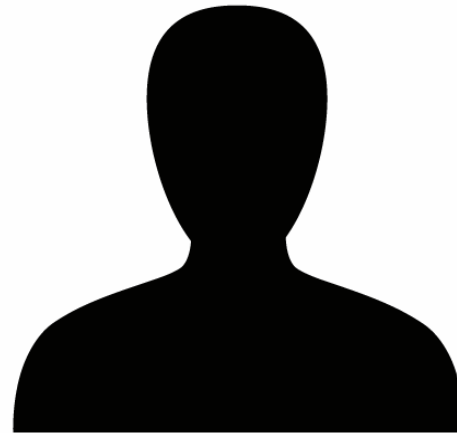


Maximum Occupancy = 9





Student Access only
During Particular Time
Period



Student Access to
Limited Areas



Define Zone for Students

First-in User Access



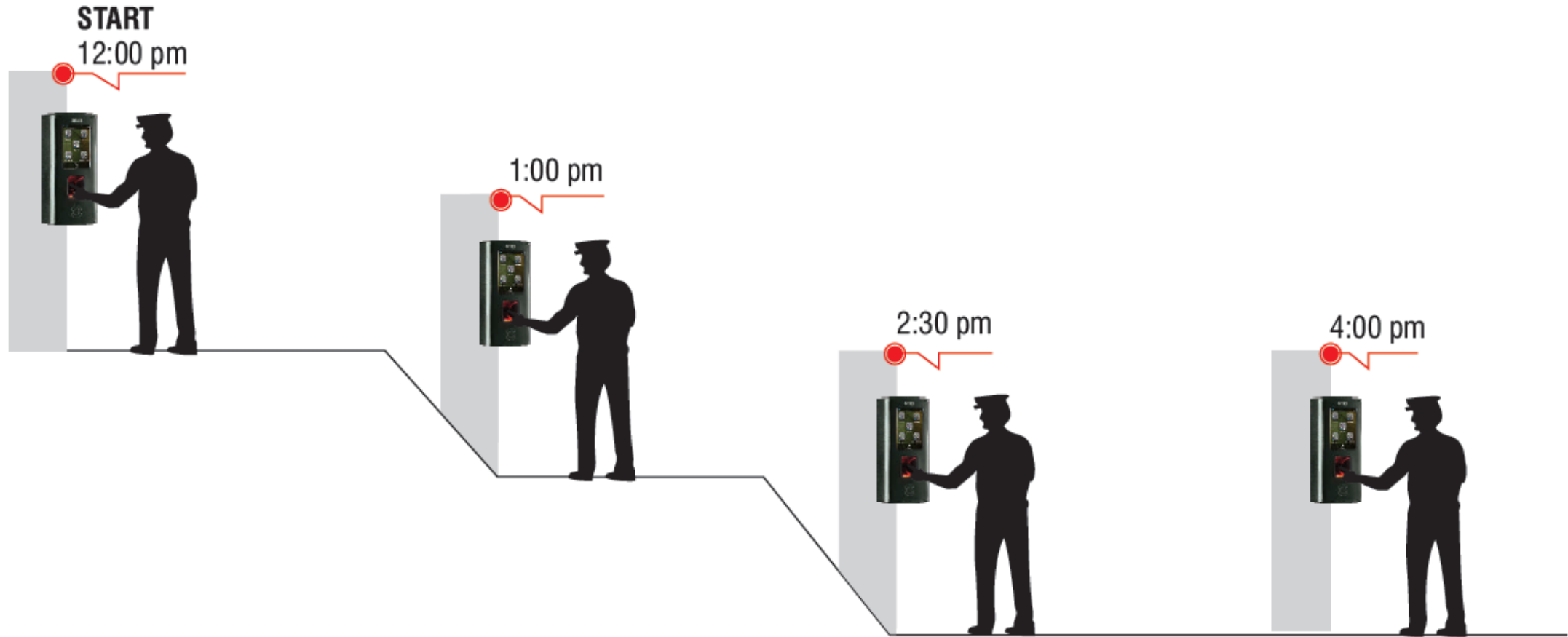
Students will get Entry in Classrooms Only if Teacher Punch in First

**Security of Students,
Staffs and Assets**



Monitor each Movement in the Campus

Guard Tour



Visitor Management



Visitor Pre-Registration

← + ✎ 🗑️ 📄 🗑️

Visit Details

Appointment No.

Visit Date 📅

Visit Days

Visitor Arrival Time

Visiting Hours Per Day

Visitor Details

Visitor Name

Organization Name

Mobile No.

Email

Visitor Type ▼

Visit Type ▼

Additional Visitors 📄+

Host Details

Host User

Purpose



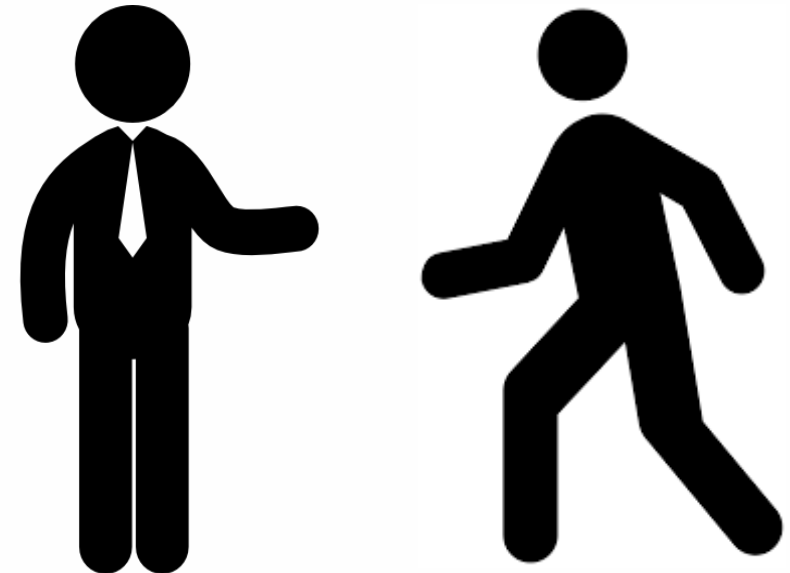
Pre-register/Spot Register a Visitor

From: Ankit Joshi[mailto: Ankit.Joshi@matrixcomsec.com]
Sent: 06 November 2016 14:28
To: Vimal.Gami@Matrixcomsec.com
Subject: FW: Visitor Arrival



Dear User,

Mr. Vimal has arrived at Office, 06/11/2016 14:28

From COSEC Software



SMS/Email Notification on Visitor Arrival

 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 Pass Surrender

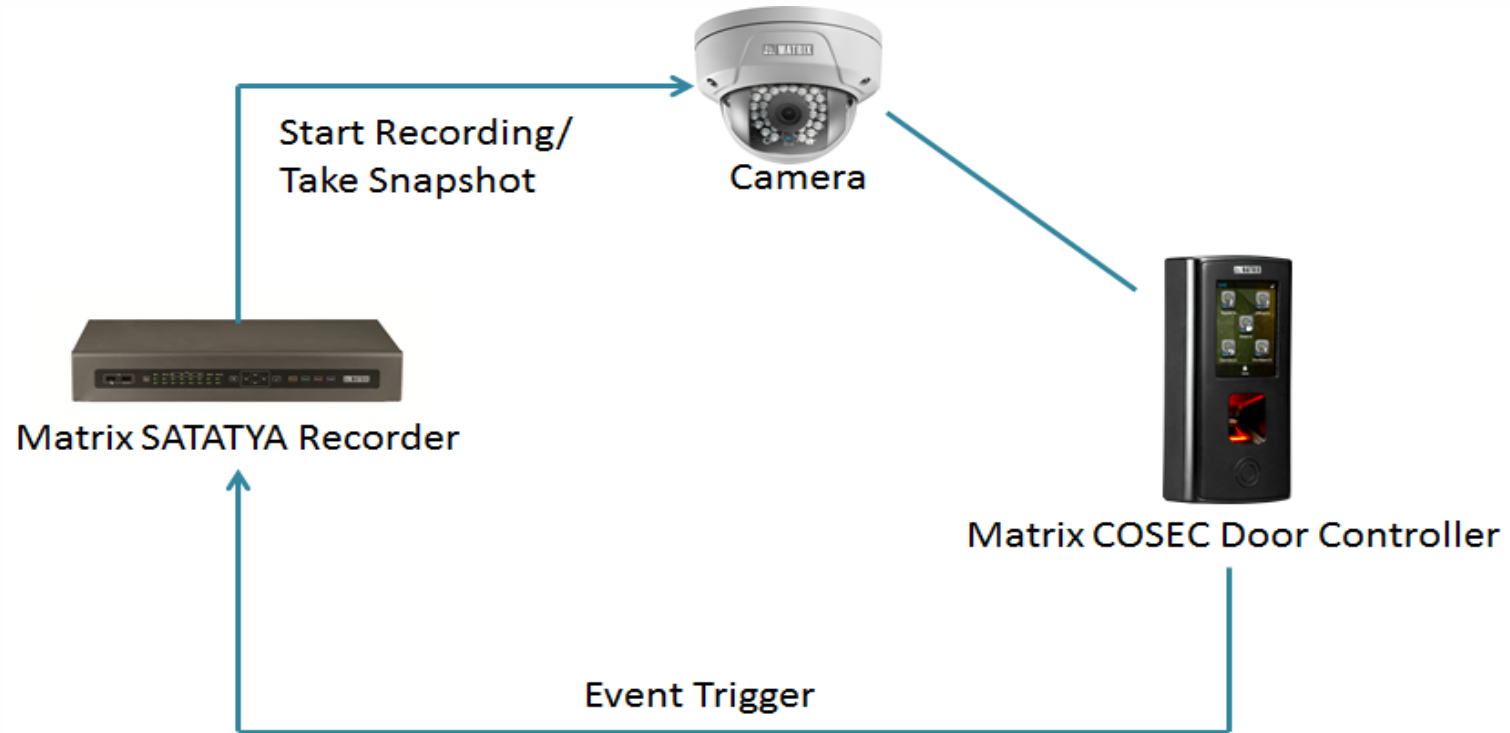
Reports on:

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



Reports

Time Stamping



Camera will Capture Snap of User when Student will Punch on Device

Centralized Monitoring



Multiple Devices from Multiple Location can be Monitored from Central Location

Real-time Notification



Dear User,
In Punch not found for (Roll No. 21 - John)
on 18/11/2016 till 07:00 AM.
From XYZ School

Missing Out Punch - Users Inbox x

MatrixHO <matrixlivecosec@matrixcomsec.com> Dec 8 ☆

to me ▾

Dear User,

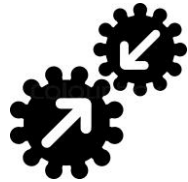
Out Punch not found for (1602-Vivek Paneri) on 08/12/2016 between 06:30 PM and 08:30 PM.

From Matrix HRD

SMS and Email notification on - Late-in, Early-out, Missing Punch Leave Application by Staff Members and Students

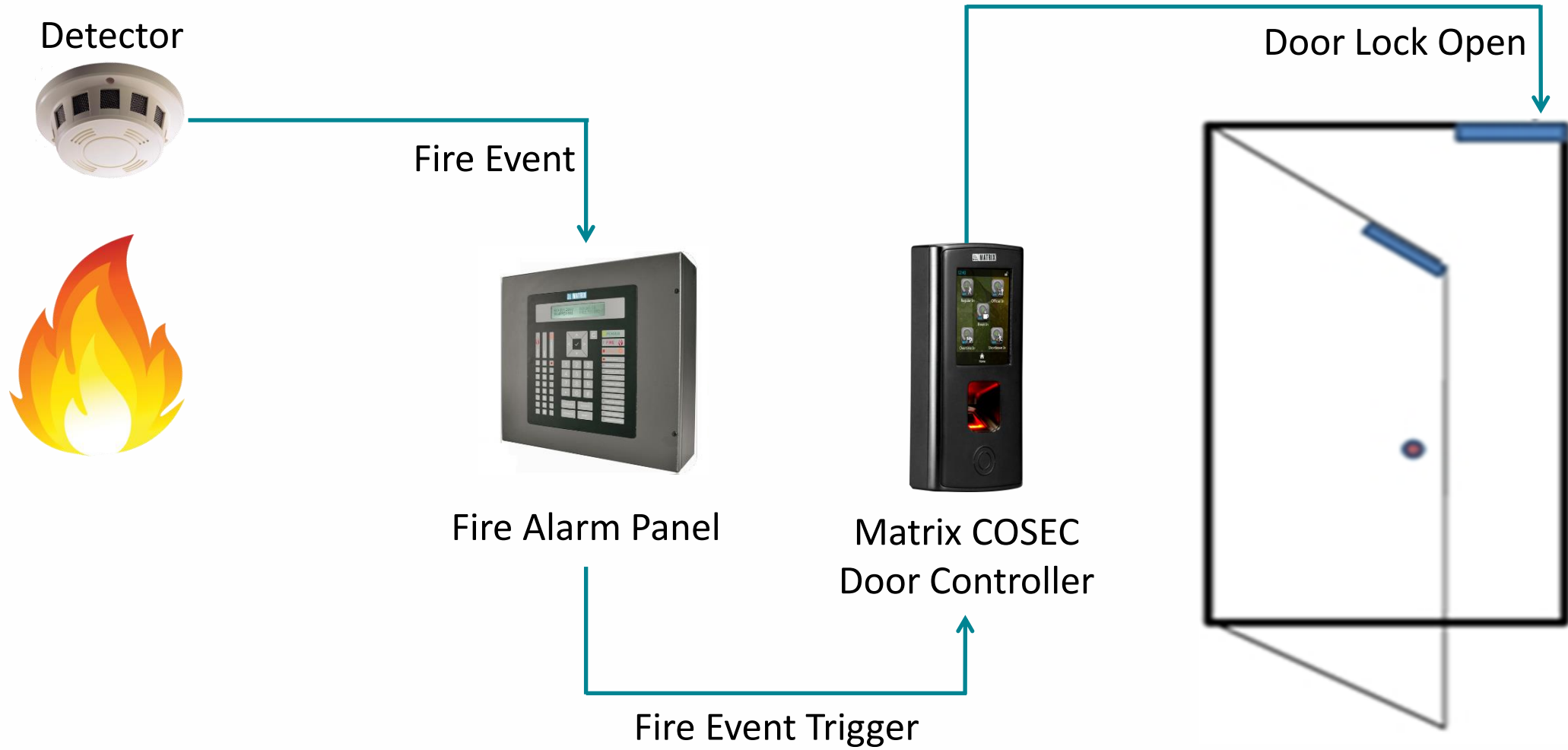


**Security of Students,
Staffs and Assets**

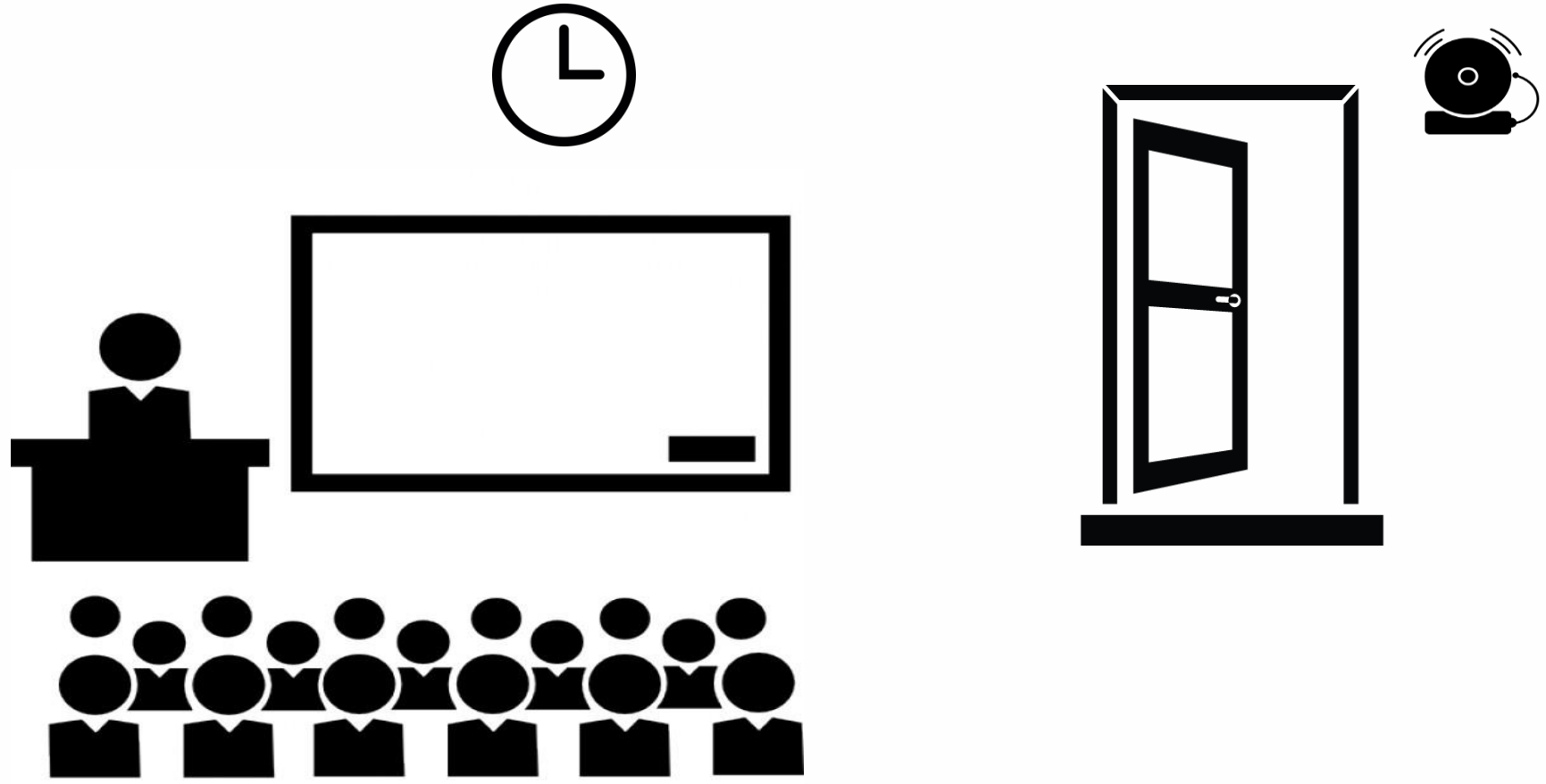


Integration of Third Party Hardware

Integration with Fire Alarm



Lecture-wise School Bell



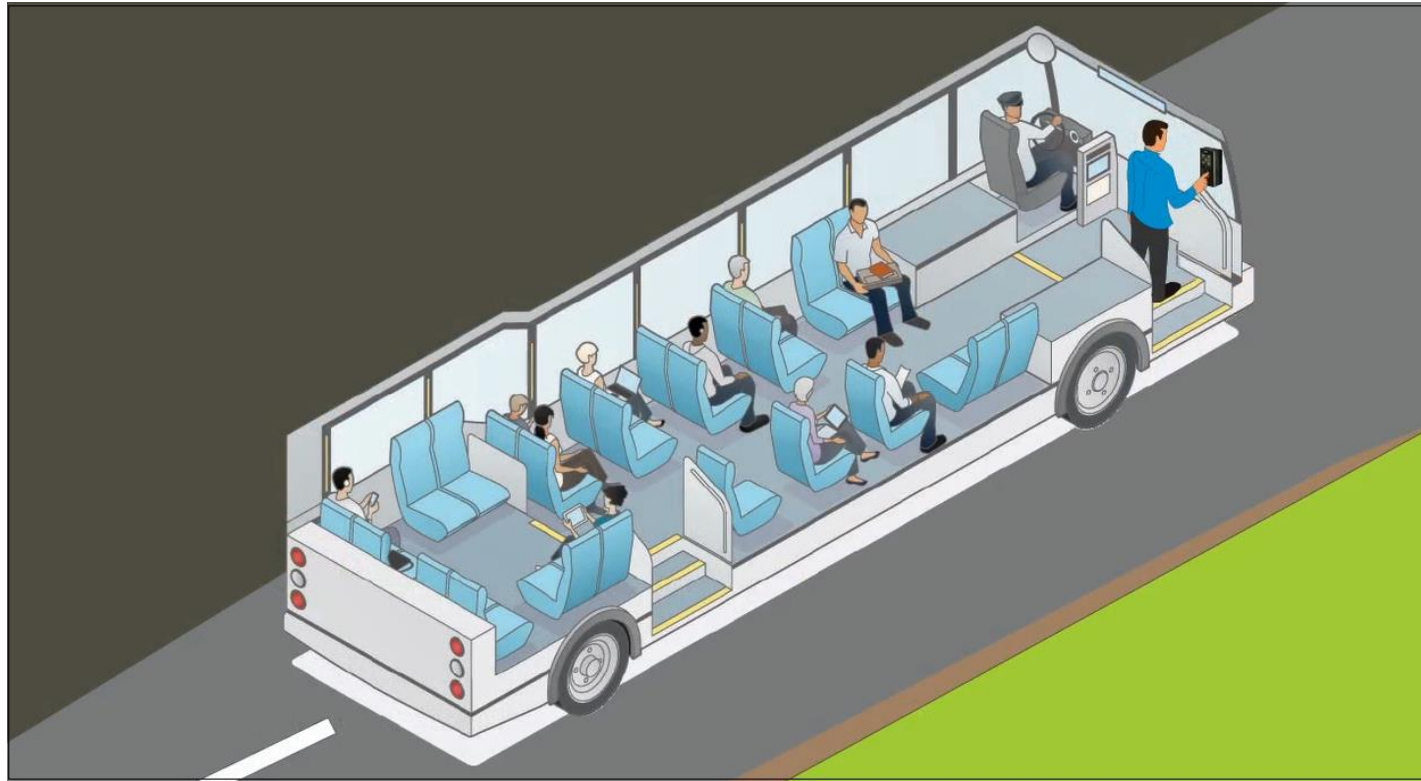
School Bell will Ring after Completion of Every Lecture and at Break

**Discipline of Students
and Staff Irregularity**



Attendance Management of Student and Staff

Attendance on Bus for Students



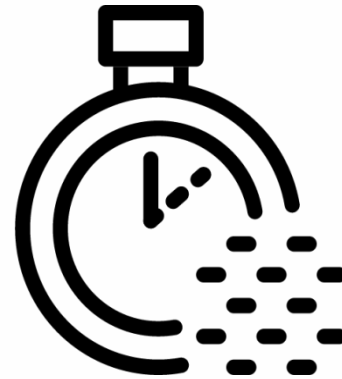
Portable Time-attendance Devices to Mark Presence of Students on Bus



Late IN/OUT



Early IN/OUT

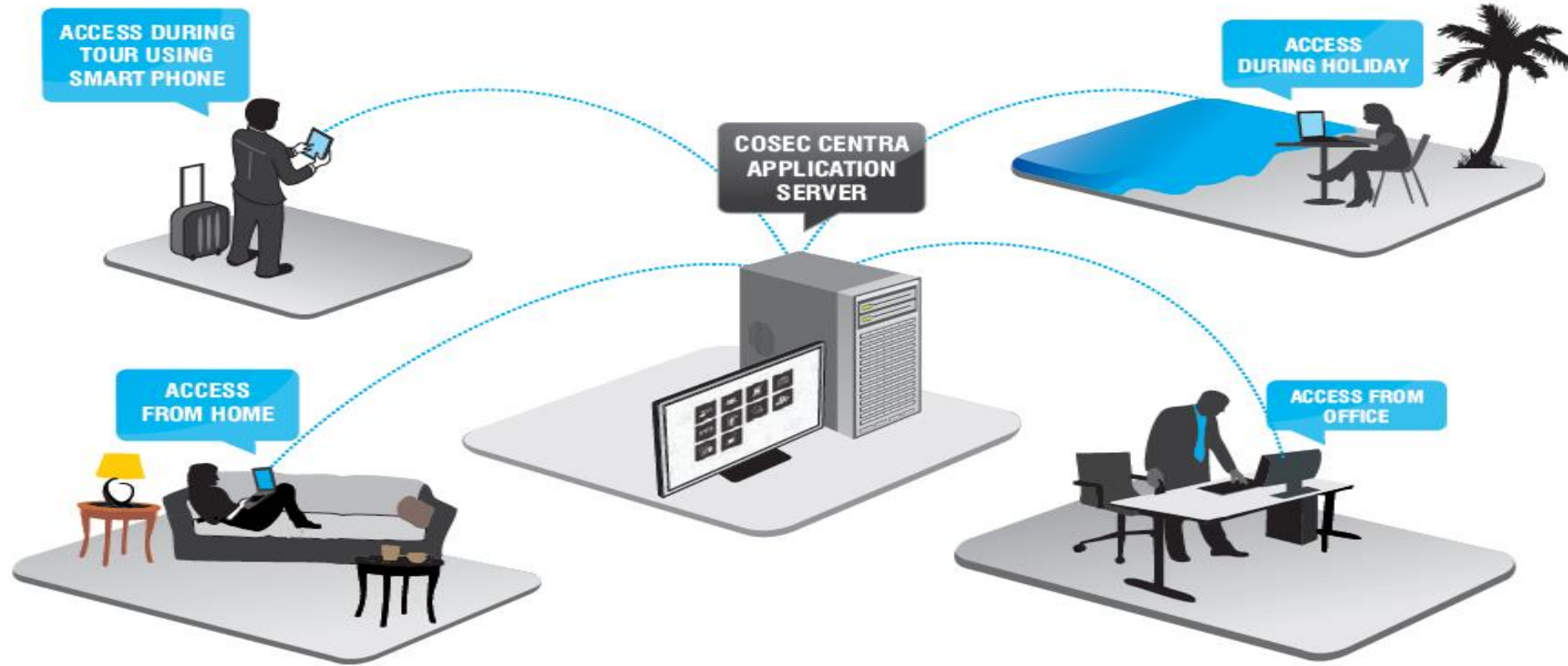


Overtime



C-OFF Policies

Leave Management



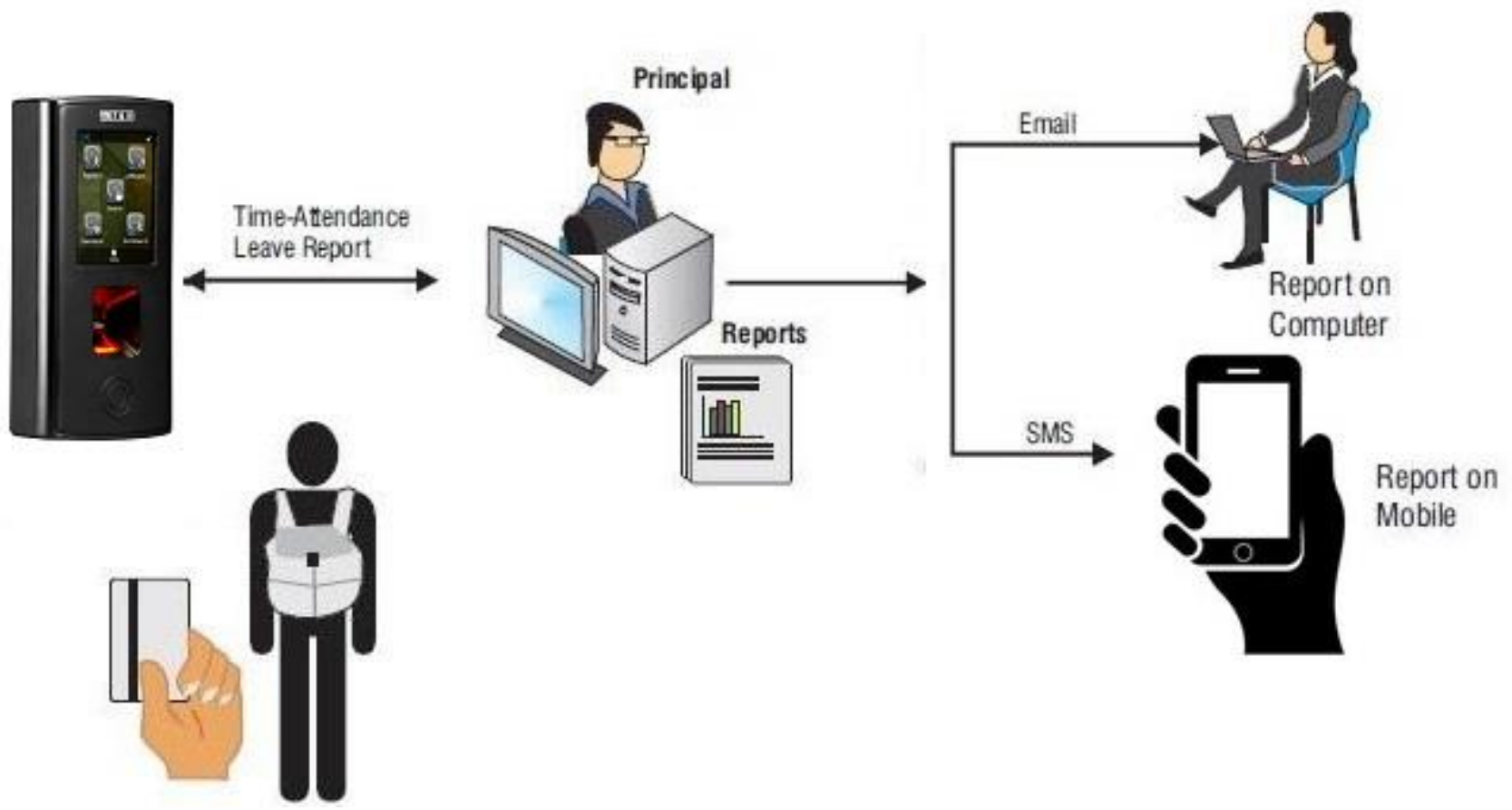
Employee Self Service Portal to Mark attendance and to Apply Leave

**Discipline of Students
and Staff Irregularity**



Parents Notification

Ward Attendance Notification to Parents



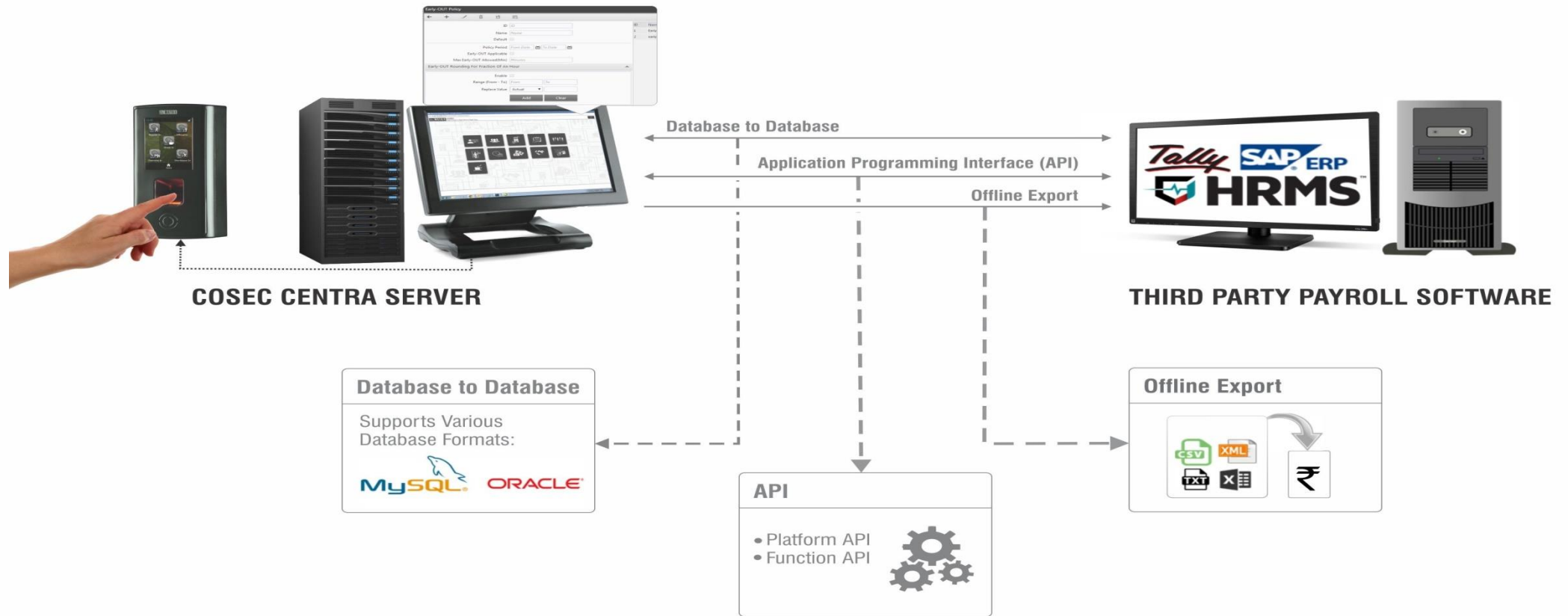
Real-time SMS and E-mail Notifications to Parents

**Discipline of Students
and Staff Irregularity**



Attendance Reports and Timely Salary Payment

Integration with Payroll, ERP and HRMS



Integration with Payroll System will Help to Provide Timely and Accurate Salary to Employees

Attendance Reports and Charts



MS-Excel
MS-Excel Data



PDF



XML



Rich Text Format



RTP



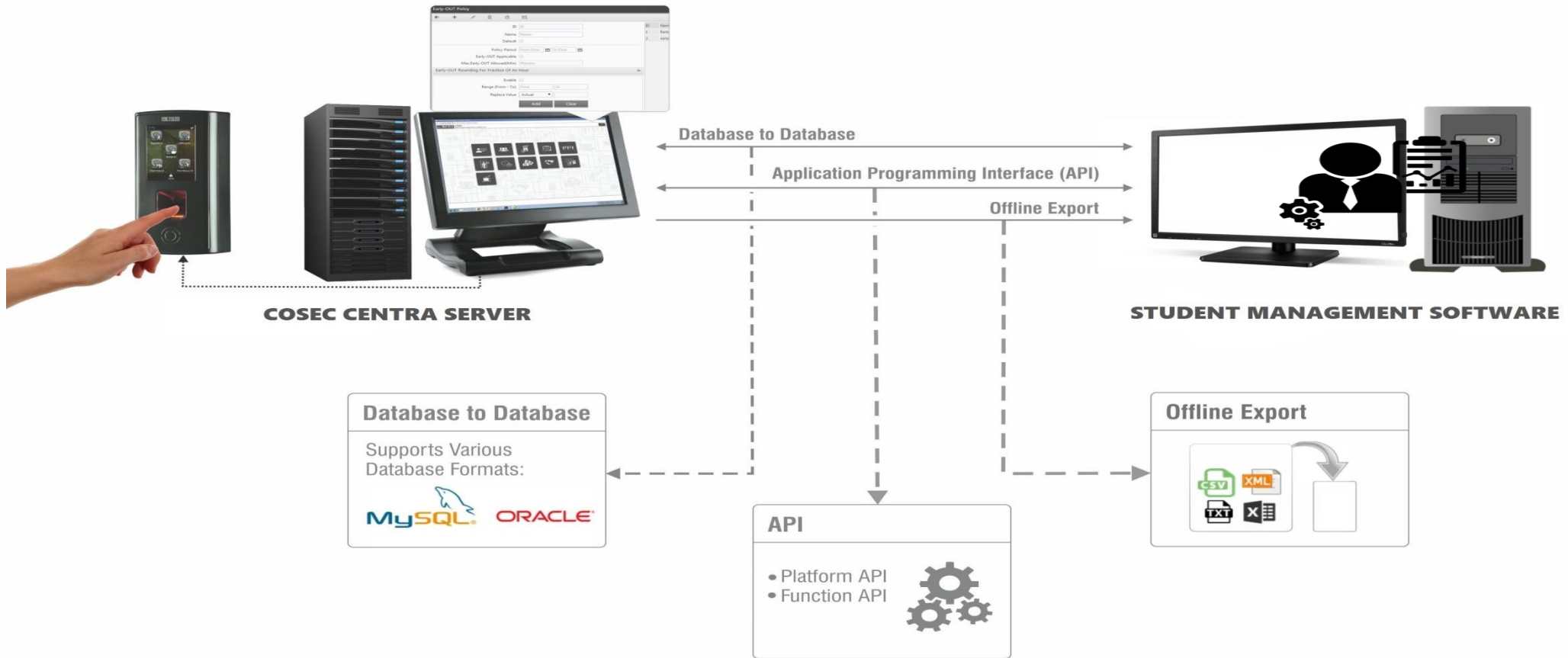
MS-Word
MS-Word Editable

200+ Customized Reports and Charts for Accurate Time-attendance data

Integration with Student Management Software



INTEGRATION WITH STUDENT MANAGEMENT SOFTWARE

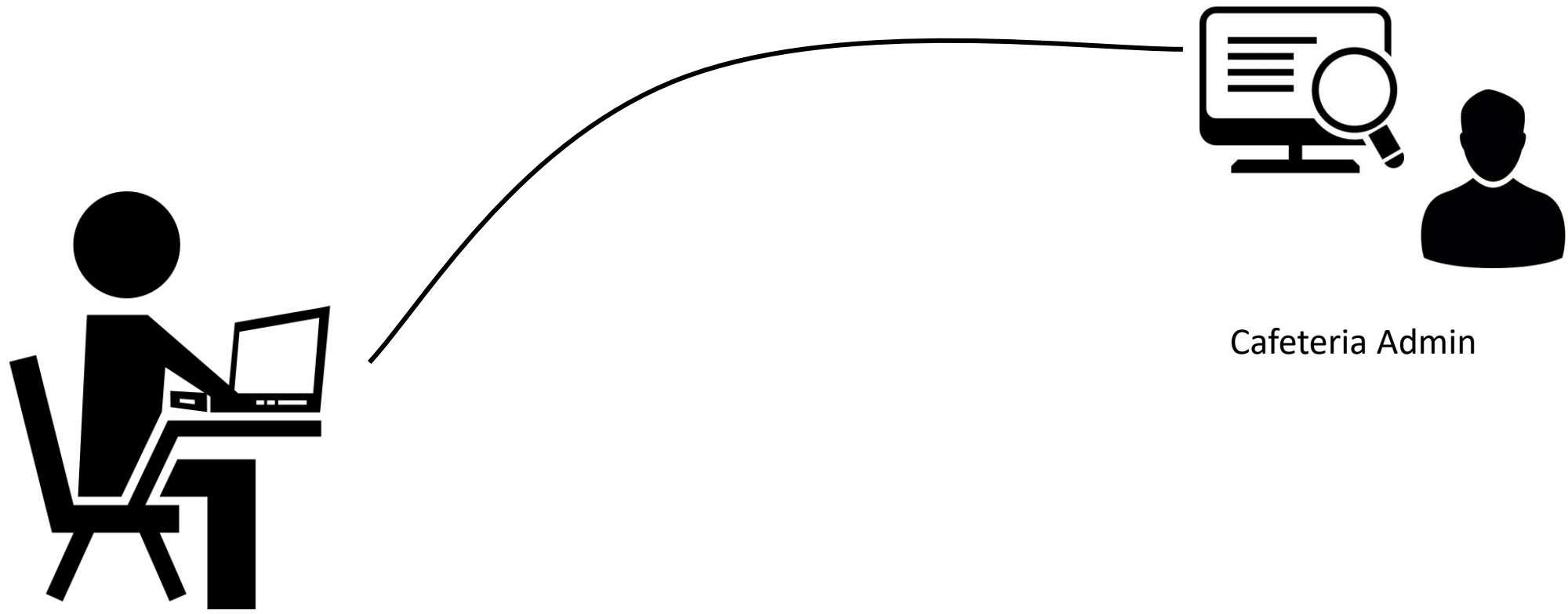


**Cafeteria Management
in
Hostel and Campus**



Wastage of Food

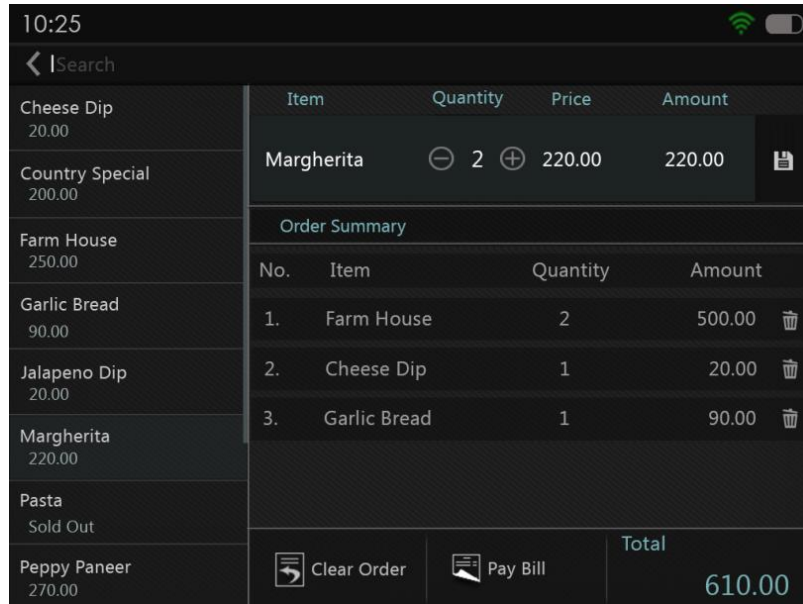
Pre-meal Booking



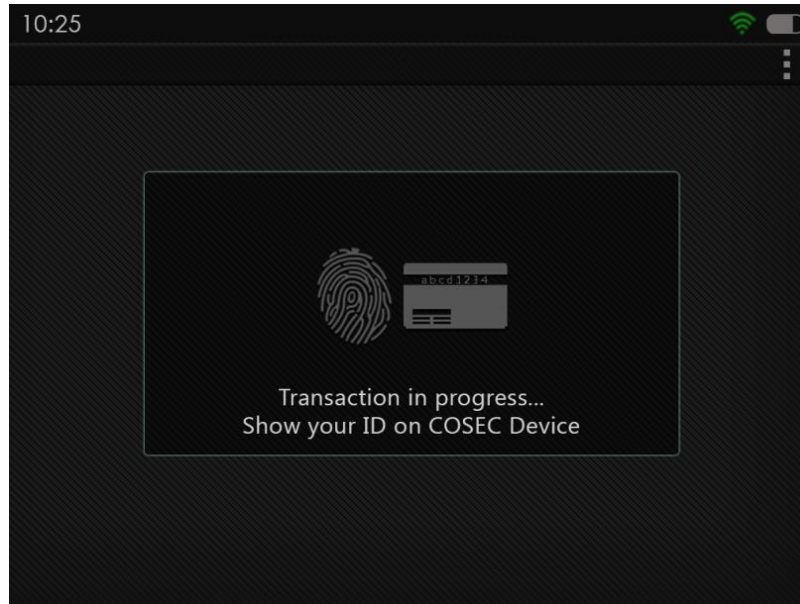
Cafeteria Admin

Pre-book your Meal to the Cafeteria Admin Using ESS for Food Planning

Food Selection and User Limit



Select Item quantity from COSEC Device



Show Credentials on COSEC Device



Directly Print Receipt for Ordered Food

**Cafeteria Management
in
Hostel and Campus**



Management of Cash

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



Pre-paid or Post-paid account of Students

**Cafeteria Management
in
Hostel and Campus**



Consumption Reports

20+ Report Generation



Matrix Comsec Pvt. Ltd.								Page 1 of 1
User-Wise Daily Consumption From 05/07/2016 To 08/07/2016								
Run by: HR								Date : 28/07/2016
Sr No	Date	Item ID	Name	Quantity	Price/Item	Total Price	Total Discount	Total Payable
10 RAJENDRA GOSWAMI								
1	05/07/2016	3	Lunch	1	38.00	38.00	19.00	19.00
2	07/07/2016	3	Lunch	1	38.00	38.00	19.00	19.00
3	08/07/2016	3	Lunch	1	38.00	38.00	19.00	19.00
Total :				3	114.00	114.00	57.00	57.00
1002 MEGHA H SHUKLA								
1	06/07/2016	1	Lunch	1	40.00	40.00	20.00	20.00
2	08/07/2016	1	Lunch	1	40.00	40.00	20.00	20.00
Total :				2	80.00	80.00	40.00	40.00

User-wise Consumption Report

20+ Report Generation



Matrix Comsec Pvt. Ltd.										Page 1 of 3
Sales From 07/07/2016 To 08/07/2016										Date : 8/7/2016
Run by: HR										
Matrix Comsec Pvt. Ltd.										
Date: 07/07/2016		Total Sales Amount: 7272.00			Total Discount: 3564.00					
Sr No	Item ID	Name	Total Quantity	Unit Price	Total Sales	Discount @				
						Level 1	Level 2	Level 3	Level 4	
1	1	Lunch	4	40.00	160.00	0.00	40.00	0.00	0.00	
2	1	Lunch	1	40.00	40.00	0.00	0.00	0.00	0.00	
3	1	Lunch	156	40.00	6240.00	3120.00	0.00	0.00	0.00	
4	2	Breakfast	48	10.00	480.00	240.00	0.00	0.00	0.00	
5	2	Breakfast	1	10.00	10.00	0.00	2.50	0.00	0.00	
6	3	snacks	8	38.00	304.00	0.00	152.00	0.00	0.00	
7	3	snacks	1	38.00	38.00	9.50	0.00	0.00	0.00	
Total Amount:					7272.00	3369.50	194.50	0.00	0.00	
Mantra Pvt. Ltd.										
Date: 08/07/2016		Total Sales Amount: 8626.00			Total Discount: 4199.00					
Sr No	Item ID	Name	Total Quantity	Unit Price	Total Sales	Discount @				
						Level 1	Level 2	Level 3	Level 4	
1	1	Lunch	7	40.00	280.00	0.00	70.00	0.00	0.00	
2	1	Lunch	1	40.00	40.00	0.00	0.00	0.00	0.00	
3	1	Lunch	181	40.00	7240.00	3620.00	0.00	0.00	0.00	
4	2	Breakfast	59	10.00	590.00	295.00	0.00	0.00	0.00	
5	2	Breakfast	2	10.00	20.00	0.00	5.00	0.00	0.00	
6	3	snacks	10	38.00	380.00	0.00	190.00	0.00	0.00	
7	3	snacks	2	38.00	76.00	19.00	0.00	0.00	0.00	
Total Amount:					8626.00	3934.00	265.00	0.00	0.00	

Sales Report



Matrix Comsec Pvt. Ltd.				Page 1 of 1
Cafeteria Head Count From				
03/07/2016 To 05/07/2016				
Run by: HR			Date : 7/8/2016	
Sr No.	Menu ID	Name	Device	Head Count
04/07/2016				
1	3	Lunch Factory	Factory Canteen	96
2	1	Lunch HO	RnD Canteen	193
3	2	Breakfast	RnD Canteen	32
05/07/2016				
1	3	Lunch Factory	Factory Canteen	96
2	1	Lunch HO	RnD Canteen	178
3	2	Breakfast	RnD Canteen	32

Head Count Details

Benefits with Matrix



Increase Productivity
of Institute



Automate Attendance
Process for Staff



Increase Security
of Students and Staff



Reduce Payroll
Errors



Reduced Cost



Higher
Satisfaction

Applications:

Time-Attendance solution for Educational Institute

Technology:

Fingerprint

Matrix Offering:

Devices: 10

Users: 1000

Location: Sonapat, Alipur, Jagos Bhghpat

Benefits:

- *Efficient time-attendance management*
- *Improved accuracy in attendance calculation with SMS notification*
- *Proper user database management*
- *Centralized monitoring and control*

Solutions Offered:

- Comprehensive time-attendance solution
- Centralized connectivity for three location.
- Payroll Integration
- SMS notification of attendancee
- COSEC TAM

Matrix COSEC Product Range



VEGA Series



DOOR Series



PATH Series



ARC Series

Matrix COSEC Solutions



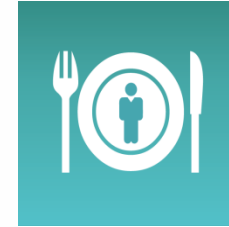
Time-Attendance



Access Control



Visitor Management



Cafeteria
Management



Contract Workers
Management



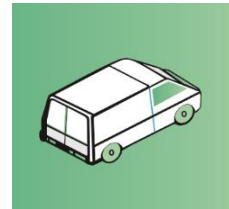
Roster
Management



Job Processing
and Costing



Employee Self-
Service



Vehicle Access
Management



Field Visit
Management

Education Clientele



	Euro Kids		Indian Institute of Science
	Rishikul Vidyapeeth		Chanakya Mandal - Pune
	Tata Institute of Social Science (Mumbai)		Educomp Higher Education
	Delhi Public School		GIST College of Engineering, Orissa.
	Maharashtra Institute of Technology, Pune		Bhilai Institute of Technology

About Matrix



- Established in **1991**
- Products: **60+**
Telecom and Security Solutions
- Global Presence: **40+ Countries**
- No. of Partners: **500+**
- No of Employees: **400+**
- Awards and Achievements: **25+**
for Excellence in Product Engineering,
Design and Innovation

www.MatrixComSec.com



CORPORATE OFFICE



R&D CENTER



MANUFACTURING
UNIT

We put
more
in the box

so your
business
can think
more
out of
the box.



Thank You.