

# CASE STUDY

ON

## CCTV AND ACCESS CONTROL INTEGRATION SYSTEM

PREPARED BY

**INTSYS  
TECHNOLOGIES**

# ABSTRACT

Access Control is the most commonly used system for businesses to limit unauthorized access. However, despite having high end access control systems installed, there can be cases of security breach. Therefore, an integrated security system is required.

In the absence of a system to provide visual evidence, it is impossible to identify the culprit after the breach.

Intsys Technologies integrates CCTV with Access Control System at database level. This ensures fool proof security for the organization, preventing unauthorized access. It can capture the image if any unauthorized person is trying to access, or if access is denied.

# CHALLENGES

There can be instances in an organization when unauthorized people enter the premises.

Even when an authorized person enters, it is sometimes necessary to investigate all the entries if there is an incident.

Hundreds of people enter/leave through a door at any given day.

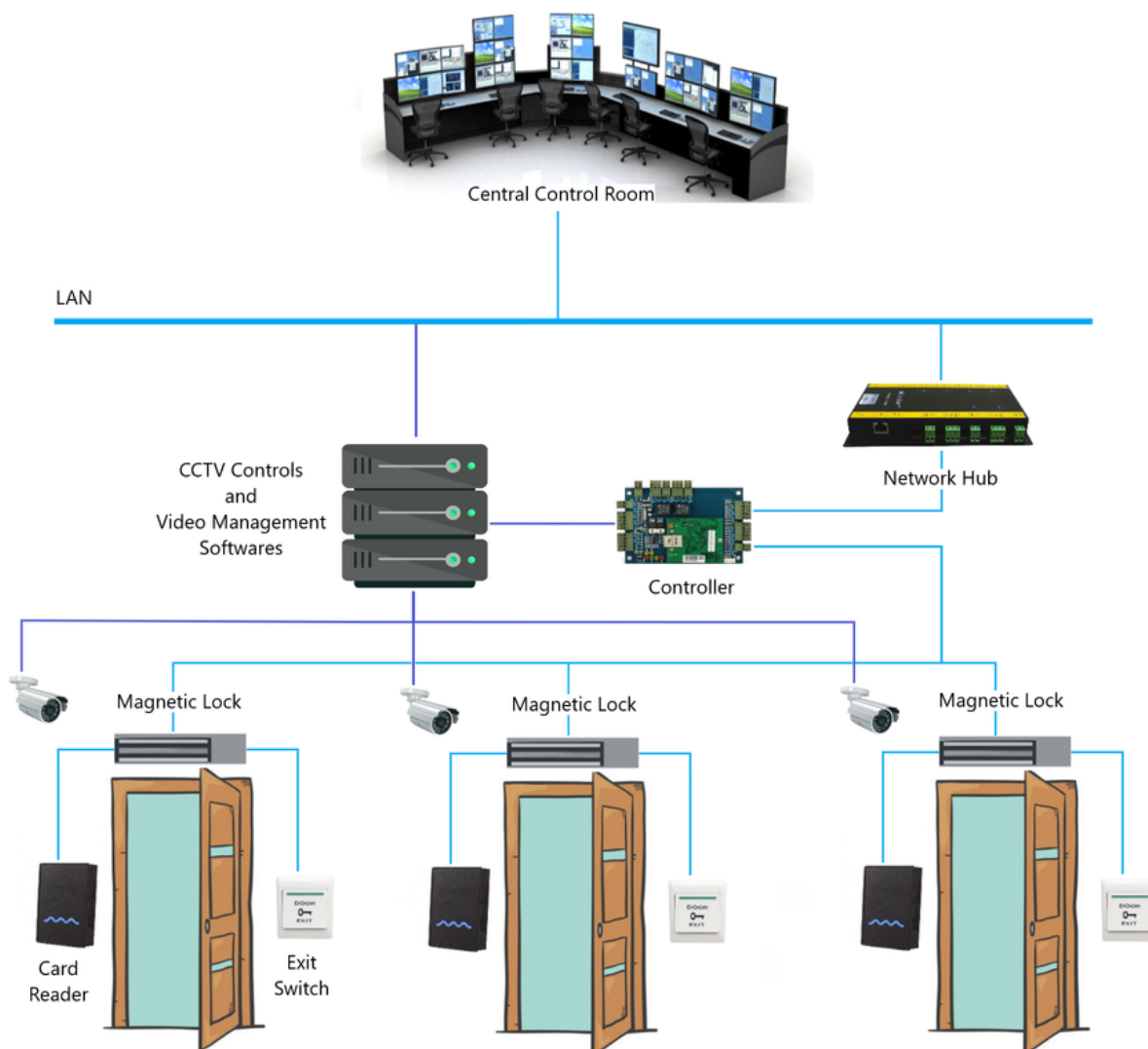
Some organization may have a CCTV installed at the entrance/ exit, which records throughout the day.

Investigating all these records for any incident is not feasible. This is the major drawback of present-day system.



# SOLUTION OFFERED

Intsys Technologies integrates the CCTV with the Access Control at database level, which adds a functionality to search records by name of the person or the event.



# HOW SOLUTION HELPED

Compared to a traditional setup, our integrated system reduces the huge amount of time required in going through thousands of records to identify an event.

This integration can also be done with the existing security system installed in the organization, and can also be set up on the corporate leased line.

This integration brings all controls (lock/unlock, allow/restrict access, view footage, etc) to one software, unlike the traditional setup which would require to maintain different software for different system

This can prevent multiple punches / tailgating and All the security can be controlled centrally.

In case of incidents, the system can provide with visual details of people who had entered the premises, so that they can be safely evacuated during incidents like fire or to fix accountability in case of a crime.

# CONCLUSION

While the CCTVs were used for prevention of thefts and break-ins, with advancements in technologies, we can now integrate the CCTV System with various functionalities such as Fire Alarm, Packet Tracking, People Access System, etc.

Apart from this we also have various video analytics available:

- Motion Detection
- Line Crossing
- Intrusion detection
- Object Abandoned
- Object Missing
- Crossing the fence
- Reverse Direction Detection
- etc

To know more about the various solutions we offer, contact us via the details mentioned on the next page.

# CONTACT US



[www.intsystechnologies.com](http://www.intsystechnologies.com)



[sales@intsystechnologies.com](mailto:sales@intsystechnologies.com)



+91 98205 49528



Row House No. 3, Shalom Garden,  
Kanakia Road, Mira Road East,  
Thane - 400107