

COMMERCIAL BUILDING SOLUTION

Prevent unauthorized access and secure properties

- Security Management
- Operation Management
- IT Management



COMMERCIAL BUILDING SOLUTION

INTRODUCTION

Commercial building owners nowadays are facing with the security challenges that deal with hundreds of people coming in and out of the building every day. In addition to safeguarding the intellectual and physical properties in the building, it is essential as well to protect the people who would spend half of a day working there. However, to achieve these purposes with merely human efforts is costly, and meanwhile it also might leave some security flaws because humans make mistakes. ACTi's video-based solution is the next leap forward that can secure your building from every aspect. Our sophisticated video-based solution can integrate with a wide variety of systems and alert you immediately when any suspicious activity or event is triggered. Experience the future today with ACTi's integrated security and operation management solutions.





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SECURITY MANAGEMENT

Protect people, physical and intellectual properties

Suspicious Activity Detection and Alert



If someone is trying to gain access to the commercial building to steal or vandalize, ACTi's surveillance system can automatically detect the intrusion and alert the appropriate authorities. For added security, connect alarms or lights to the camera and they can be activated upon motion detection.

Unauthorized Access Prevention by Access Control Integration



Invalid Card Attempt

Although you can find the logs of denied entry or invalid card attempt from your access control system, you cannot do anything further to deter this potential crisis without knowing who has made those attempts. With the integration of our surveillance system, you will be immediately alerted with a pop-up live view for you to identify the attempter's face when any invalid card attempt is made, so that you will be able to prevent or stop the crime.



Identity Fraud

Commercial buildings have access control ensuring that only specific people are allowed to enter an area. However, can access control alone know whether the identity shown in the entry log matches the accessing person? Access control integrated with surveillance system can help you faster control the incident of identify fraud by simultaneously providing video proof and an entry log for verification.



Tailing

When someone is entering the facility, the access control system will record only this entry - it alone is not capable of noticing people who tail behind and gain entry without any access card. ACTi's surveillance system can detect such incidents and alert the control center.

Camera Tampering Detection



Camera manipulations such as covering the lens or redirection can be detected and an alert can be immediately sent to the control center.

OPERATION MANAGEMENT

Improve operation efficiency and simplify management process

Instant Verification of Alarm Events



In case of alarm event, every second is precious and every response is crucial. However, the alarm system can only alert you that the alarm is now activated without showing you what is going on at the alarmed site, making it difficult to react and make decisions at the critical moment. If the alarm, fire alarm for example, is falsely triggered, it could even cause property loss or waste time and effort dealing with the false situation. With the integration of our surveillance system into your alarm system, you can instantly verify the situation, and immediately respond or control the alarm system accordingly.

Automatic License Plate Recognition (ALPR)



With ALPR technology, the camera can identify and read the license plate, and the parking barrier will automatically open if the detected license plate is in the allowed list of your license plate database. Rather than employing RFID system or implementing the manual check procedure, applying ALPR is effortless, and at the same time simplifies the management process by just maintaining the database on the server.

Service Efficiency and Staff Accountability



The security guard could sometimes be exhausted and careless during the patrol, failing to pay attention to the surroundings, and the receptionist might also forget to check the identity of visitors. From our surveillance system, the building manager can observe the staff's behaviors and performances to reinforce their accountability for their duties to reduce human negligence. The manager can even utilize video analytics to detect the guard's presence at the designated security checkpoints to quickly verify if he does carry out the inspection.

IT MANAGEMENT

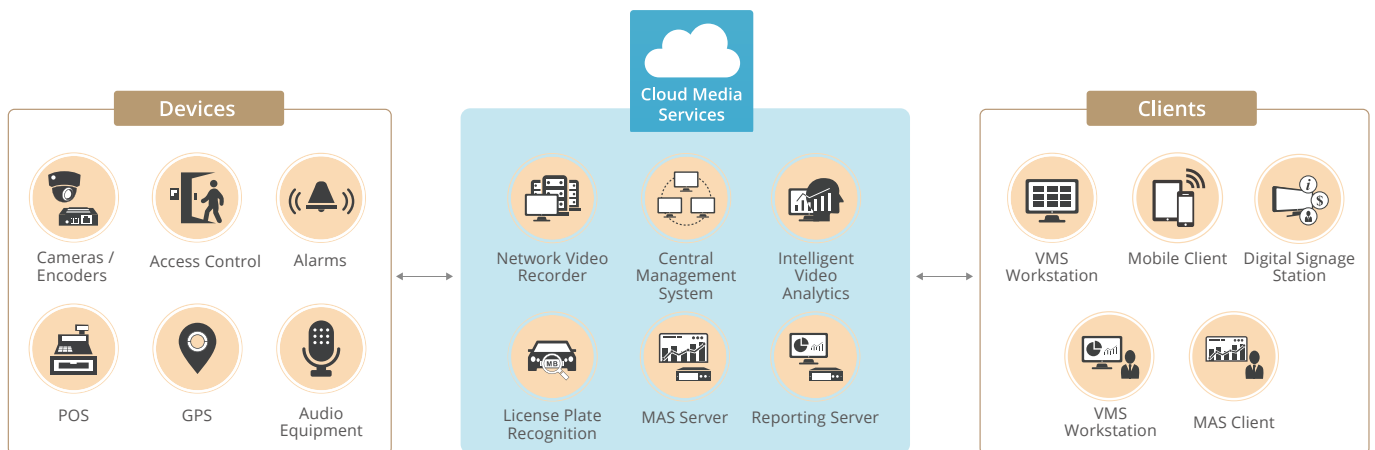
Ensure no loss of recording evidence and enjoy the flexibility of cloud system

Flexible Cloud System



For small offices or companies that have the possibility of relocation or expansion, physical NVR or other server equipment could somehow become unnecessary investments and burdens in terms of maintaining, disassembling and re-assembling the system. Our cloud system provides you with a worry-free solution that you just need to install the cameras to build an economic and flexible surveillance system that can fit in any scheme.

- Cloud Solution Diagram -



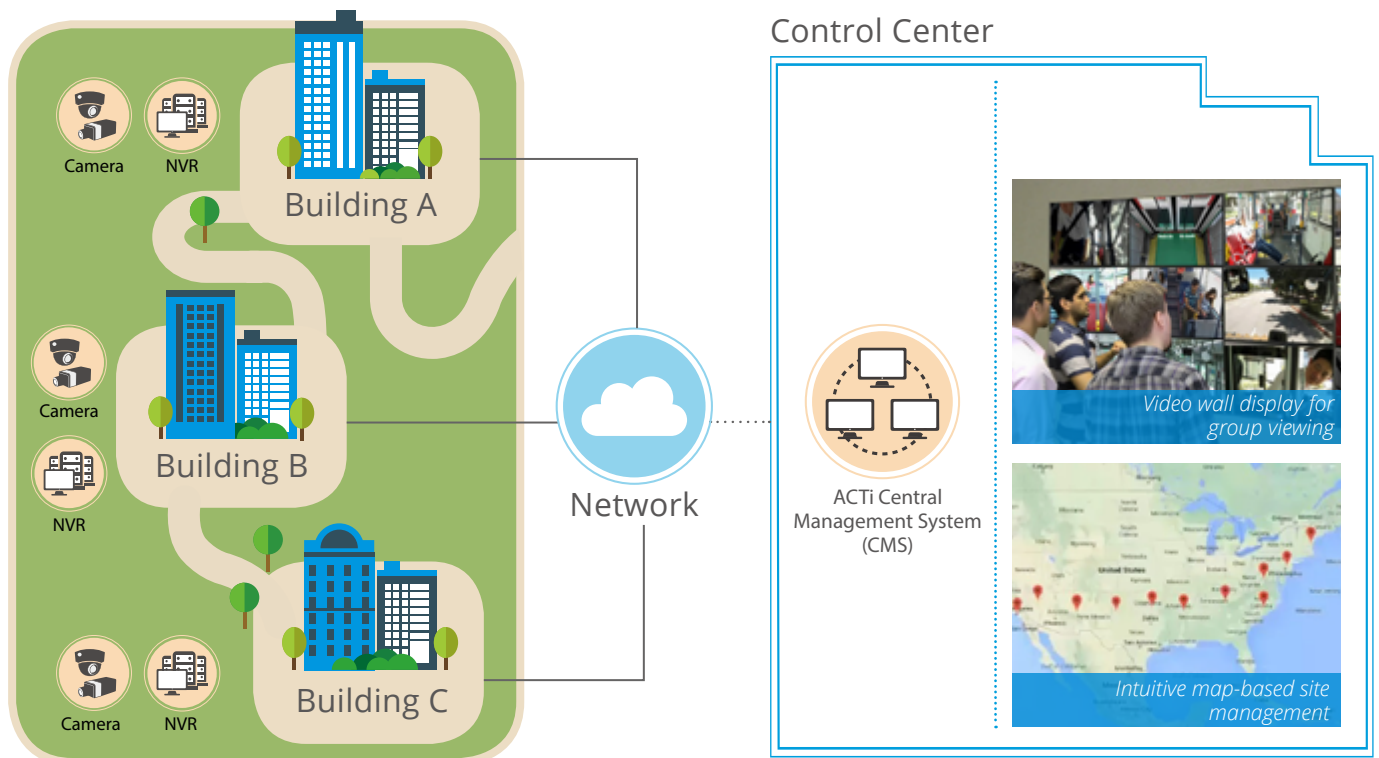
Automatic Retrieval of Recordings from Network Failure



In the event of network failure, intentional or accidental damage to the recording server, ACTi cameras can record evidence directly to its SD cards. Once the server is back online, the camera can transmit the recorded data to the NVR ensuring no loss of evidence.

MAP-BASED CENTRAL MANAGEMENT

Conveniently manage all the commercial buildings in a control center



REMOTE MONITORING FROM MOBILE DEVICE

Monitor your commercial building wherever you are

Connect to the surveillance system with mobile devices anytime and anywhere

See Live View

Watch Playback

Push Video to NVR

Control PTZ Cam

Take Snapshots

ACTi UNIFIED SOLUTION

Cameras • NVRs • IVS • CMS • Client Applications

Cameras



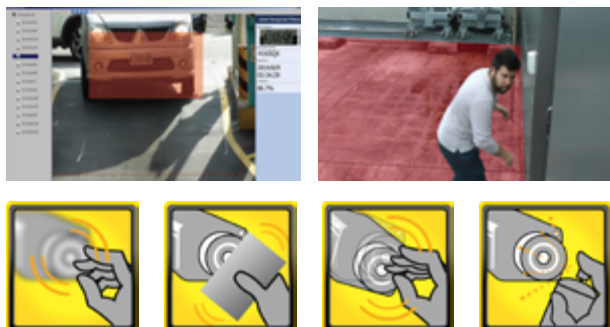
- Up to 12 megapixel resolution
- Various camera types for different applications
- Super wide angle lens or fisheye lens
- Local storage for recording back-up
- Clear videos with details in any lighting condition
- Surveillance both in daytime and nighttime
- Digital input and output
- Weatherproof, vandal proof and vibration proof

Network Video Recorders (NVRs)



- Up to 200 channels of cameras supported
- High definition live view with preferable layouts
- Simple and fast search for recorded videos
- Recording based on custom schedules or events
- Optimal reliability with redundancy system

Intelligent Video Surveillance (IVS)



- Smart algorithms to detect and identify various scenarios
- Automatic license plate recognition to simplify operation and improve efficiency
- Camera tampering detection to stop any ongoing crime

Central Management System (CMS)



- *Unlimited cameras and NVRs supported*
- *Map-based site management*
- *Single control center to manage and monitor multiple sites*
- *Video wall display for group viewing*

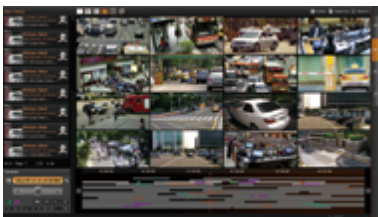
Client Applications

- Mobile Client -



- *Live monitoring from everywhere with mobile devices*
- *Access to multiple devices, including cameras, NVRs and CMS servers*
- *PTZ camera control and snapshot*
- *Both iOS and Android supported*

- Workstation -



- *User-friendly interface to configure NVR or CMS servers*
- *Both Windows and MAC OS systems supported*

- Edge Recorder Client -

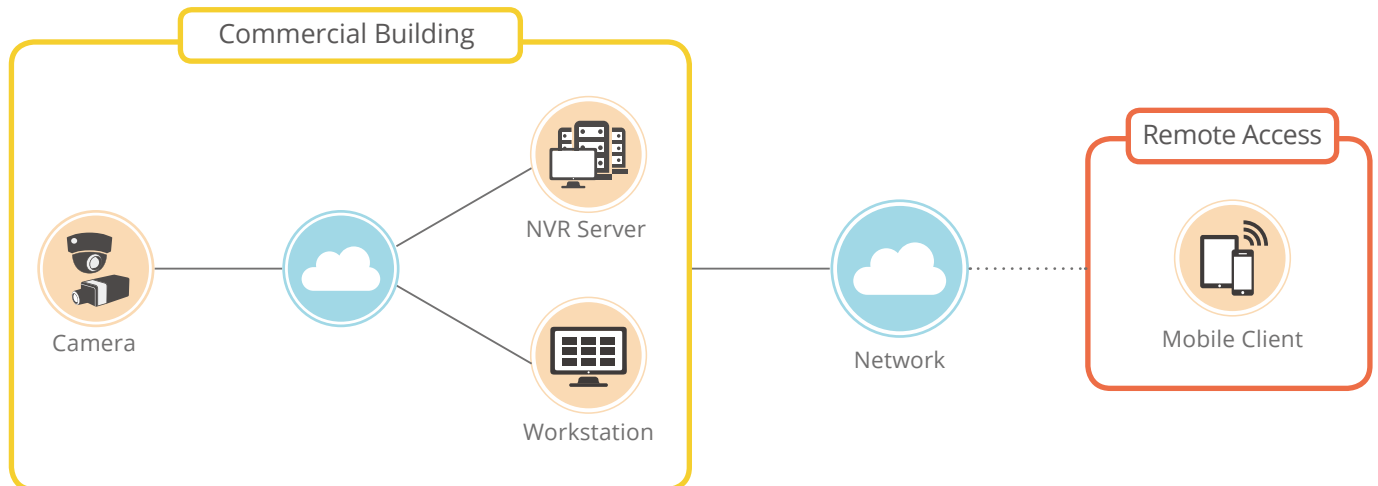


- *Lite version of NVR system based on camera local storage*
- *Up to 16 channels of cameras supported*
- *Windows system supported*

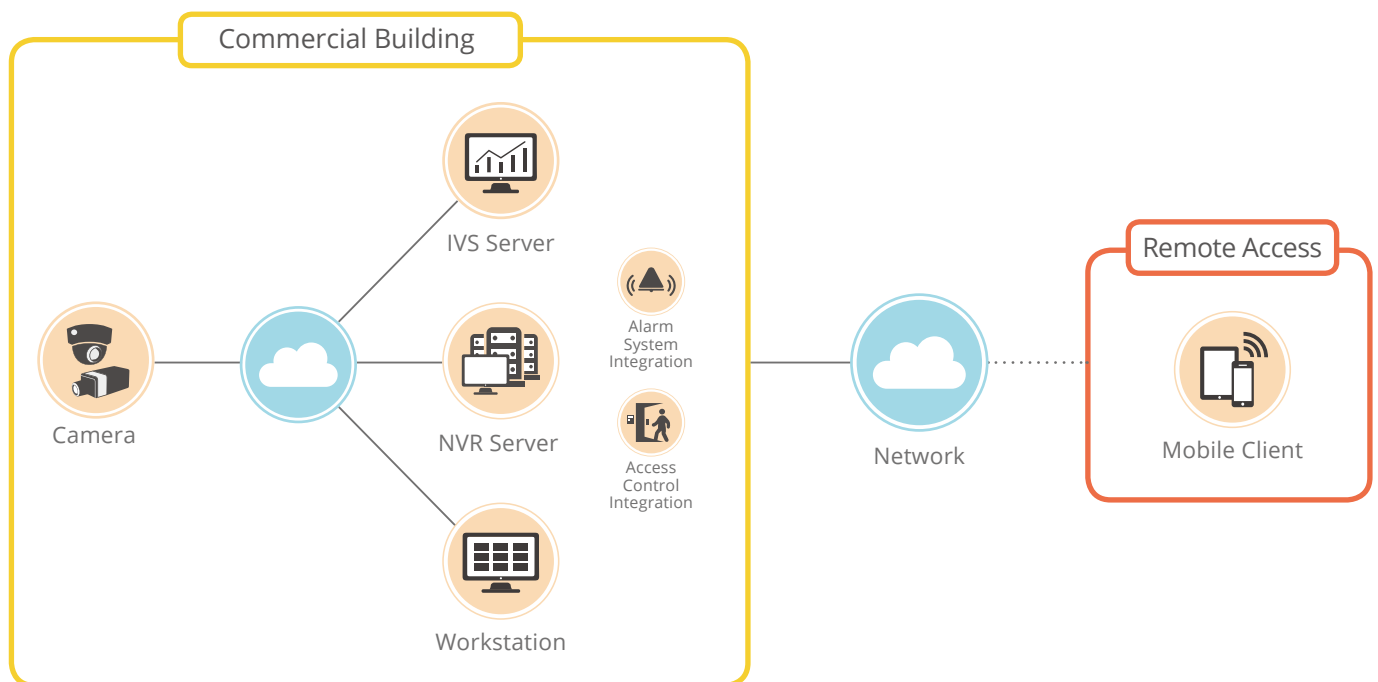
SOLUTION ARCHITECTURES

Satisfy your surveillance needs with flexible solution architectures

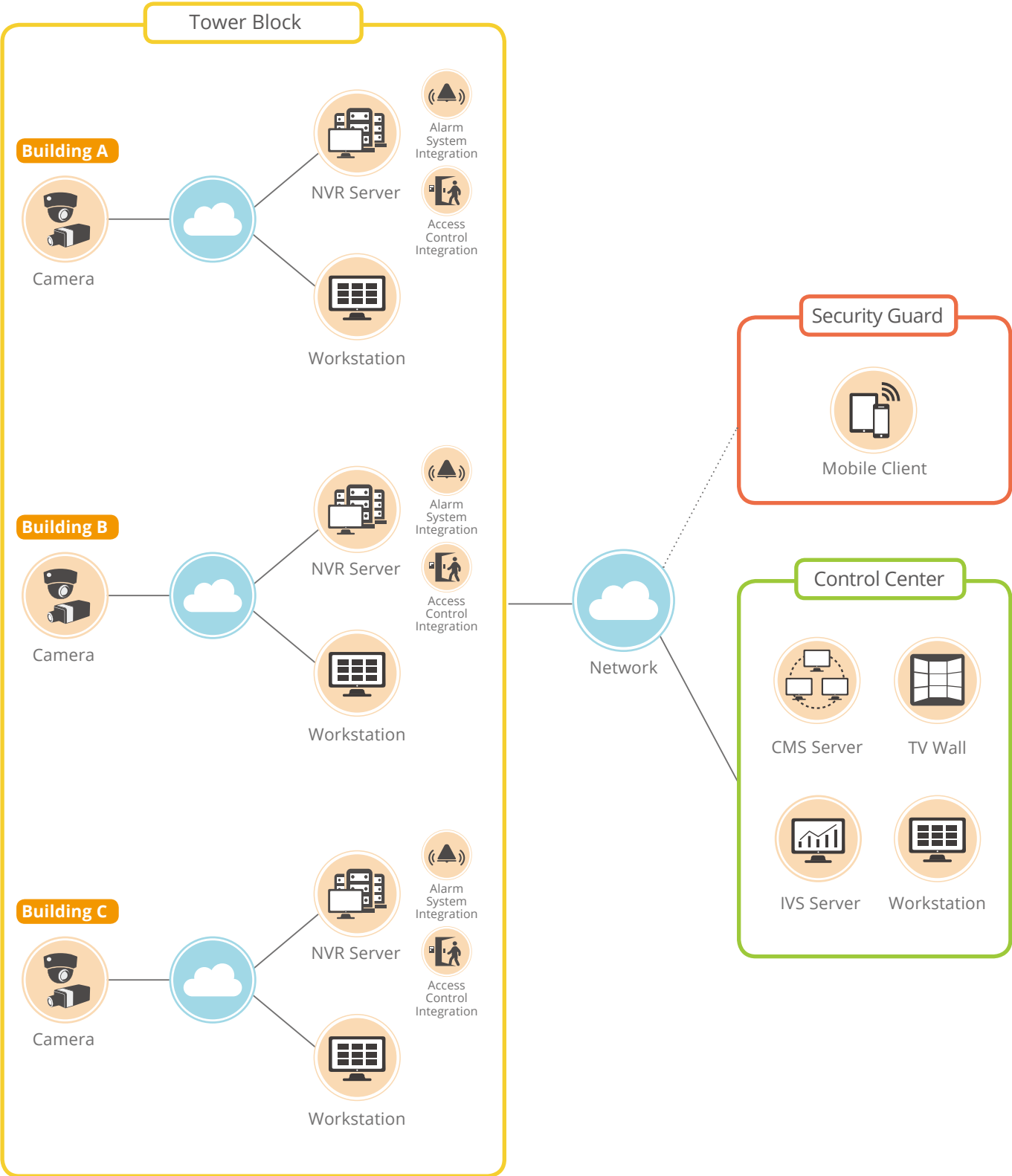
Basic Solution



Advanced Solution



Complete Solution



ACTi, YOUR BEST PARTNER IN COMMERCIAL BUILDING SECURITY AND MANAGEMENT

As a fast growing solution provider, ACTi is dedicated to manufacturing state of the art IP video surveillance technology and providing end-to-end turnkey solutions worldwide. ACTi's powerful video analytics provide an intelligent layer of protection against vandalism and intrusion. To increase the security level of the commercial buildings, ACTi solutions can be integrated with access control to prevent any unauthorized access to restricted areas. ACTi solutions can also be integrated with alarm systems to help validate and respond to triggered alarms, avoiding any unwanted loss caused by false alarms or enabling a quicker response to true emergency situations. With ALPR technology, the management of vehicular traffic entering and exiting the building will become easier and more efficient.

Secure your commercial building and maximize operational efficiency with ACTi now !



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