ACTi, YOUR BEST PARTNER IN LOGISTICS 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. To satisfy the security needs for logistics applications and improve overall fleet efficiency and operation management, ACTi's surveillance system integrates your access control system to enhance the security of the warehouse, and GPS and e-Map to track the real-time location of your vehicles. With video proof, the suspicious activities and incidents inside or outside the vehicle can be immediately verified and handled. Thanks to its intelligent and analytical ability, it can also be a smart detecting system to prevent any potential crises and simplify operation processes.

Secure the flow of goods and optimize the operation management with ACTi now!

LOGISTICS SOLUTION

Secure the flow of goods, and optimize the operation processes

- Security Management
- Operation Management
- IT Management

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LOGISTICS SOLUTION

INTRODUCTION

Protecting the goods from damage and loss, and delivering them within the estimated arrival time are the most critical missions that logistics companies have to accomplish. However, the logistics business deals with thousands of goods and people, therefore involving complex operation processes that cannot be efficiently done only by human efforts. Our video based system is just what you need to substantially optimize your logistics business. By investing on this solution, you will be able to enjoy the benefits of more efficient operations and better security management at the same time.

CONTENTS

SECURITY MANAGEMENT

Protect goods, and record evidence for incidents and arguments

Burglary Detection

If someone is lingering around and trying to break into the warehouse to steal, the video surveillance system can detect the intrusion and alert the manager to stop burglary from happening.

Unauthorized Access Prevention by Access Control Integration

Without surveillance videos, it is hard to be sure if the identity shown in the entry log matches the accessing person. Access control integrated with the surveillance system can remarkably prevent the crises and loss resulting from identity fraud by providing video proof and entry log at the same time for verification.

Identity Fraud

When someone is entering the warehouse, the access control system will record only this entry, without noticing the people who tail behind and access without any access card. To avoid the danger generated from this situation, the surveillance system can detect it and alert the control center.

Tailing

Goods Delivery

The transported goods can be protected from robberies or thefts during the delivery. Our video intelligence system helps to detect the opening of the truck's back door at unauthorized times, and ensure the unloading of goods at the right destination.

Incident Notification and Verification

The driver can alert the control center upon incidents via the alarm button, which can be connected to the surveillance system. The control center can also verify the incidents from the video and take the right actions.

OPERATION MANAGEMENT

Improve operation efficiency with ACTi's video intelligence and fleet management system

GPS and E-Map Integration

The control center will be able to know each vehicle's correct and real-time location through e-Map, saving time by eliminating calls to the driver enquiring about his actual location.
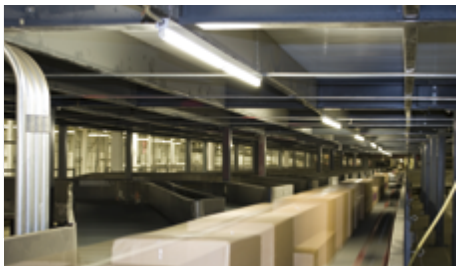
Driver's Accountability

The driver will be monitored remotely, reinforcing driver's accountability for his driving and road conduct. Also, the recorded videos can corroborate events upon claims such as poor driver's behaviors or car collisions.

Warehouse Traffic Optimization

Identify traffic congestion in aisles through heat map to relocate some of the hot-selling products to areas with less traffic to increase efficiency at next picking. By spreading the heat from one location to another, the traffic can be balanced.

Stock and Shipment Control

The surveillance system can help you count the goods as they are removed from the aisles and packed to be delivered on conveyor belts. Match this real time information with the information logged by your employees. If any mismatch, abnormalities can be solved through video evidence.

Graphic Report

All the statistics the system has collected can be exported as clear and comprehensive graphic reports, helping you manage numbers and key information in a more efficient way.

IT MANAGEMENT

Get smooth and reliable live view and centralize the storage of recorded videos

Efficient Live Monitoring

The NVR will record the videos under high video quality; meanwhile it can also provide smooth and reliable live view under lower quality with smaller data size through 3G/4G signal.
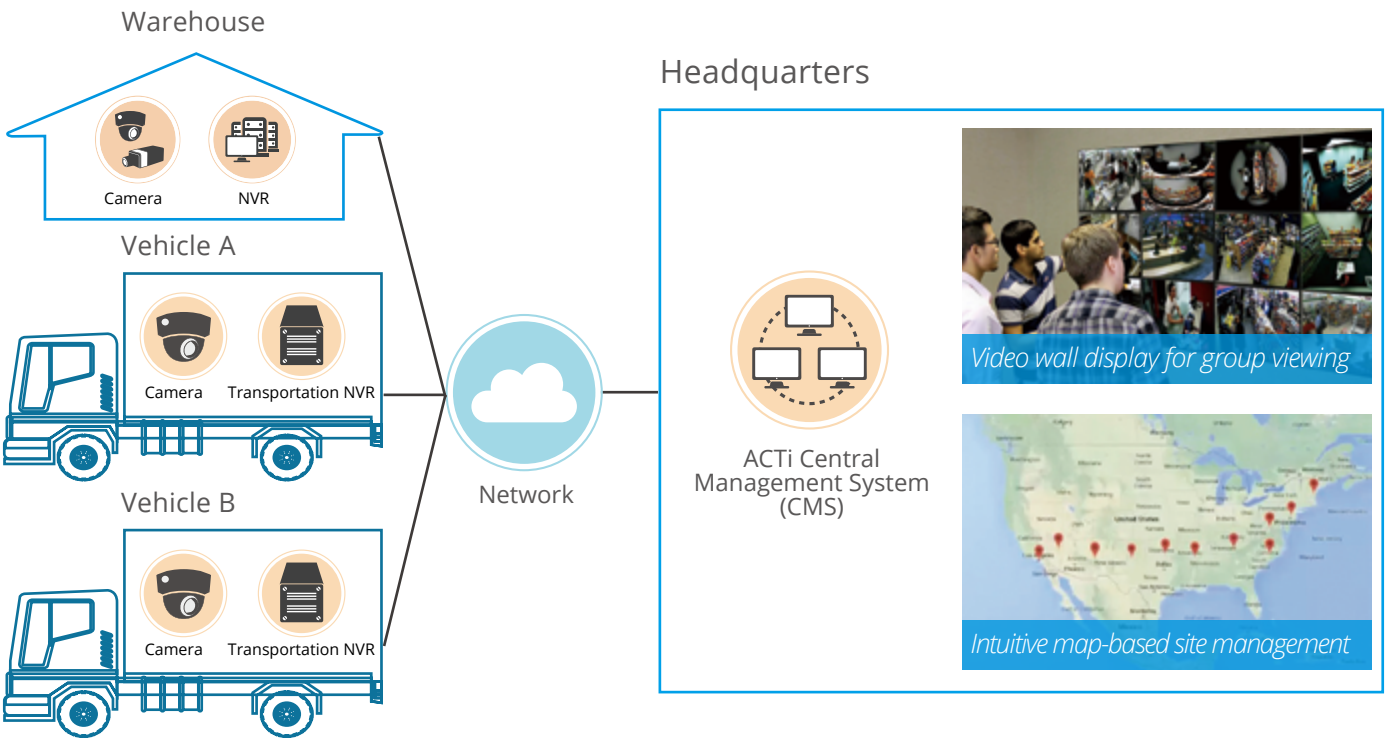
Automatic Video Offload

When the vehicle approaches the station, the recorded videos stored in the NVR will be automatically offloaded to the data center under high video quality settings through Wi-Fi, saving human effort on transferring the recordings to the data center.

Live view streaming via 3G/4G signal

Automatic video offload via Wi-Fi

Company Wi-Fi Coverage

MAP-BASED CENTRAL MANAGEMENT

Conveniently manage the warehouse and all the vehicles in a control center

Warehouse

Headquarters

Camera   NVR

Vehicle A

Camera   Transportation NVR

Network

Vehicle B

Camera   Transportation NVR

ACTi Central Management System (CMS)

Video wall display for group viewing

Intuitive map-based site management

REMOTE MONITORING FROM MOBILE DEVICE

Connect to your surveillance system with your mobile devices anytime and anywhere

Live View and Playback

Google Maps

PTZ Camera Control

Event Video Search

Notification Push

Video Push

Access Control and POS Integration

ACTi UNIFIED SOLUTION

Cameras . NVRs . MAS . IVS . CMS . Client Applications

Cameras

- Up to 12 megapixel resolution
- Various camera types for different applications
- Clear videos with details in any lighting condition
- Weatherproof, vandal proof and vibration proof
- Local storage for recording back-up
- Built-in video analytics

Network Video Recorders (NVR)

- Standalone and Software NVRs -

- Up to 200 channels 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

- Transportation Standalone NVRs -

- Up to 32 channels of cameras supported
- High definition live view with preferable layouts
- Simple and fast search for recorded videos
- Data transmission through 3G/4G and Wi-Fi
- GPS integration
- Ignition control and surge protection
- Vibration proof

Market Application Suite (MAS)

- Customized cloud-ready solution for optimizing operation management
- Aggregation of various types of metadata into easy-to-understand insights
- Real-time detection, automated response and mobile notification
- Standalone, software and cloud-based MAS types

Intelligent Video Surveillance (IVS)

- Video-based analytics and reports for better security and operation management
- Smart algorithms to detect and identify various scenarios

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 -

- Both iOS and Android supported
- Live monitoring from everywhere with mobile devices
- Access to multiple devices, including cameras, NVRs and CMS servers
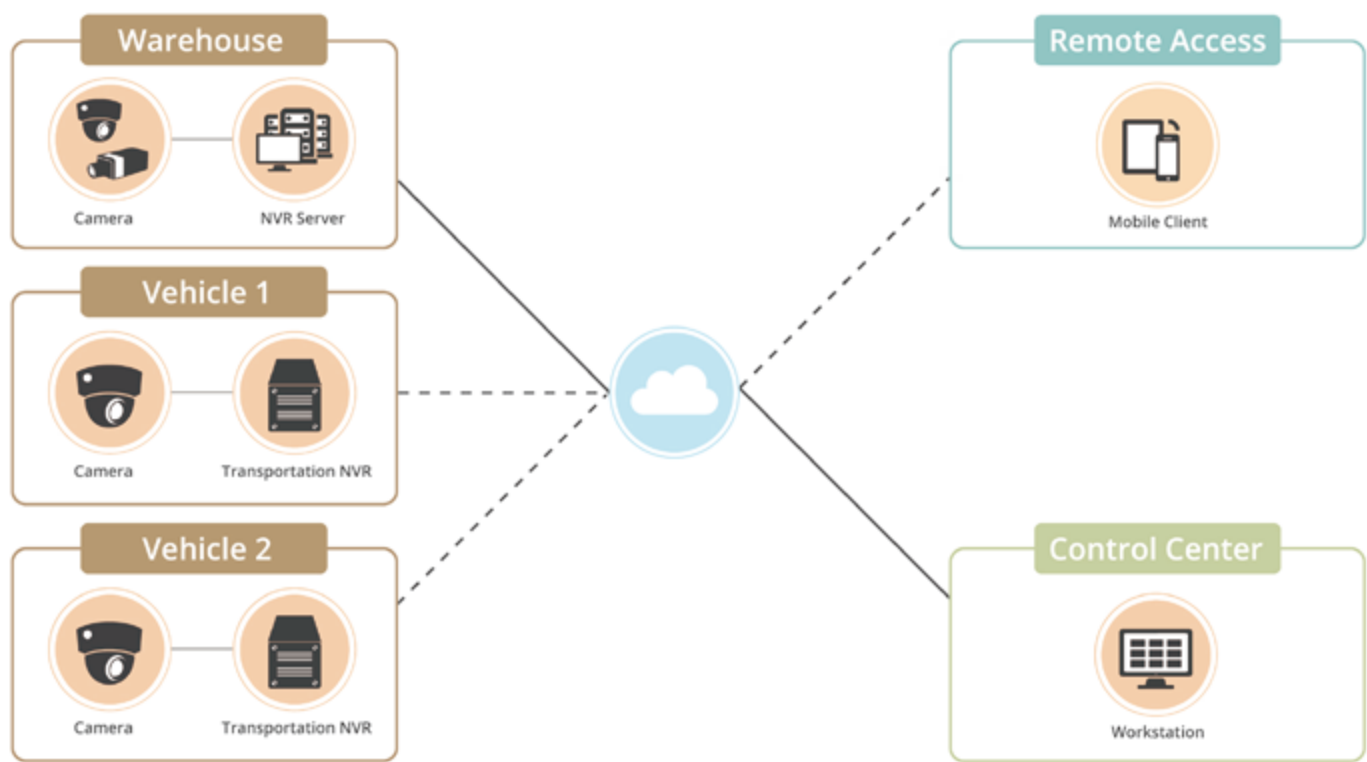
- Workstation -

- Both Windows and macOS systems supported
- Standalone Workstation with up to 200 channels
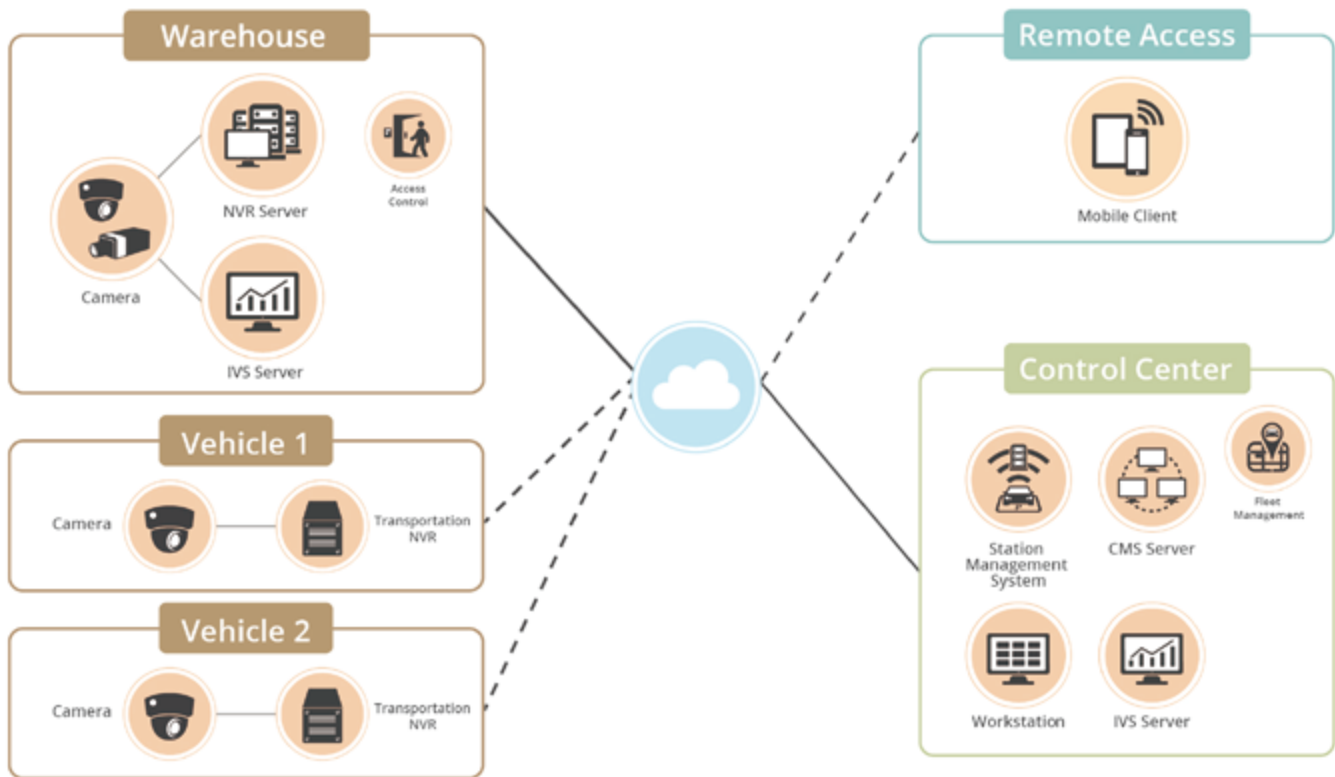- User-friendly interface to configure NVR

SOLUTION ARCHITECTURES

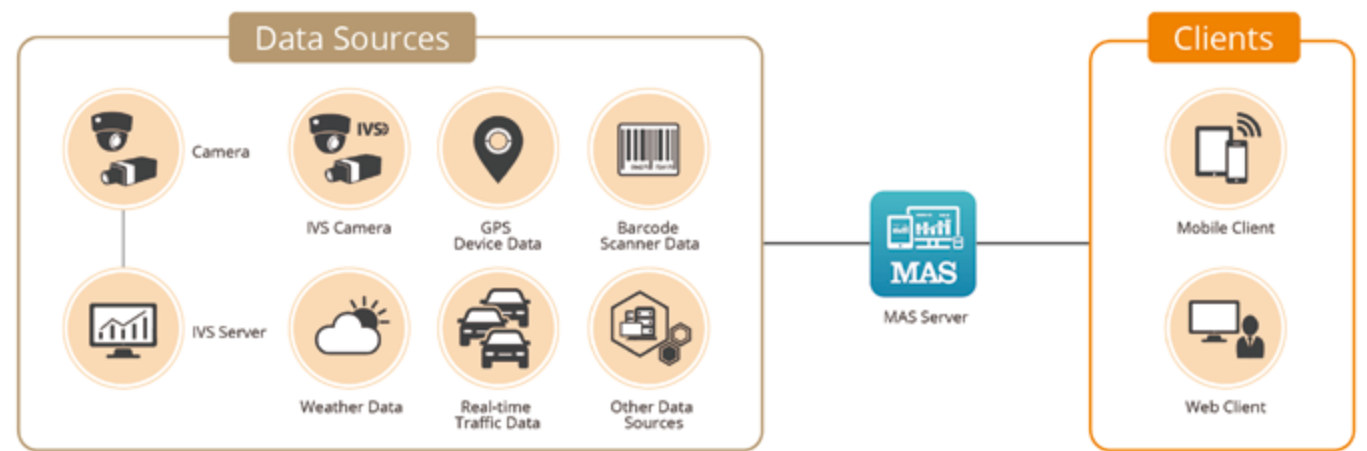Satisfy your surveillance needs with flexible solution architectures
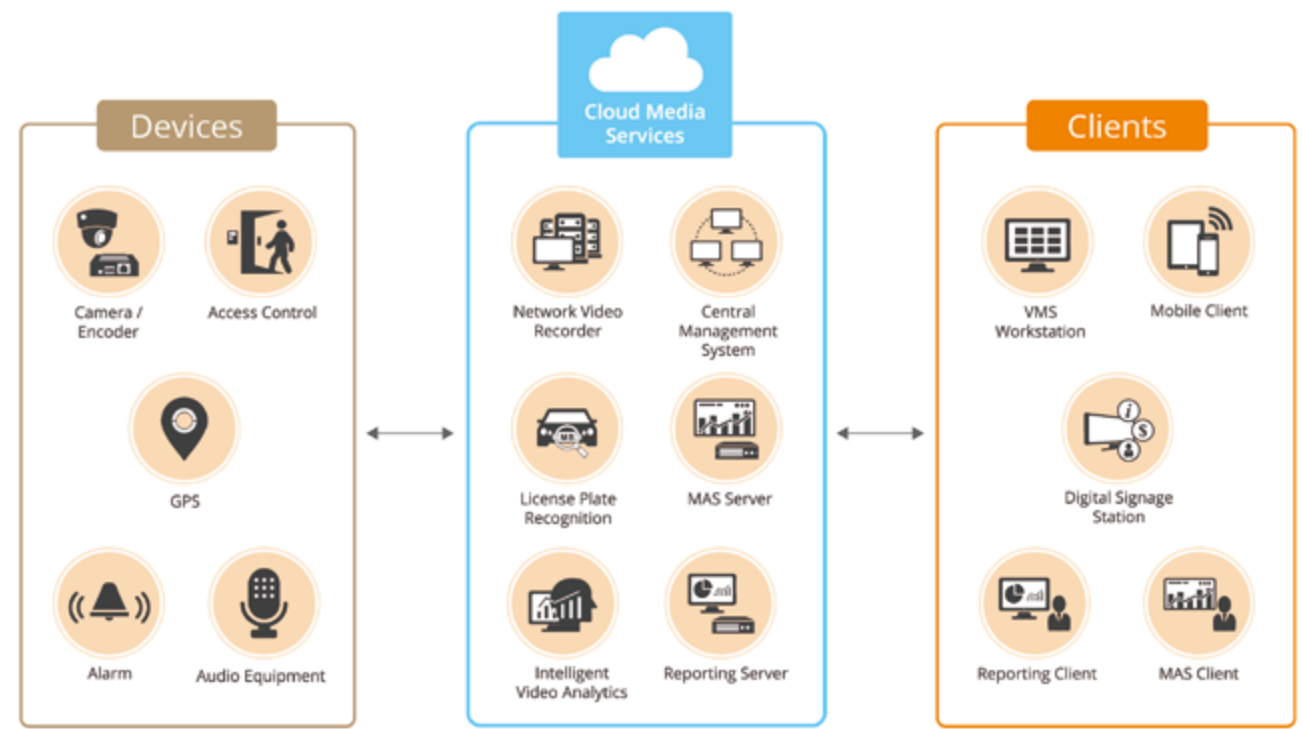
Standard Solution

Advanced Solution

Market Application Suite Solution

Cloud Media Services

The diagrams here are for reference only. The solution can be customized to your needs.