

# LTS LINK

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## VMS FOR LOGISTICS SECURITY & EFFICIENCY

### INTRO

With the increasing complexity and size of logistics, the industry is shifting from manual monitoring to automated management systems. The **Video Management System (VMS)** can play a crucial role in optimizing overall security and efficiency.

Let's explore how VMS can benefit your logistics operations, and we'll introduce **LTS X-VMS** with industry applications.

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# PROBLEMS FACING LOGISTICS

## CHALLENGES

### Uninspected Trucks

It is estimated that only 80% of trucks are inspected for product security and verified to be carrying the appropriate amount of goods. Any failure to inspect these trucks could result in revenue losses ranging from \$6 to \$12 million.

### Misclassified Products

Due to accidental product misclassification, unnecessary per-pound costs may incur, cutting into profit margin or causing higher prices for customers.



### On-the-Job Injuries & False Claims

According to the Occupational Safety and Health Administration (OSHA), every year there are roughly 85 forklift fatalities, 42% of which result from operators being crushed by tipping vehicles. These injuries pose the risk of insurance payouts, lawsuits, loss of business, and false claims.

### Thefts & Property Losses

Hundreds of thefts and losses from interstate shipments happen each year, and roughly 5.2% of the recorded theft incidents involved insider participation in North America.

Logistics operations require a multi-tiered approach to ensure the security of the product and staff while streamlining operations.

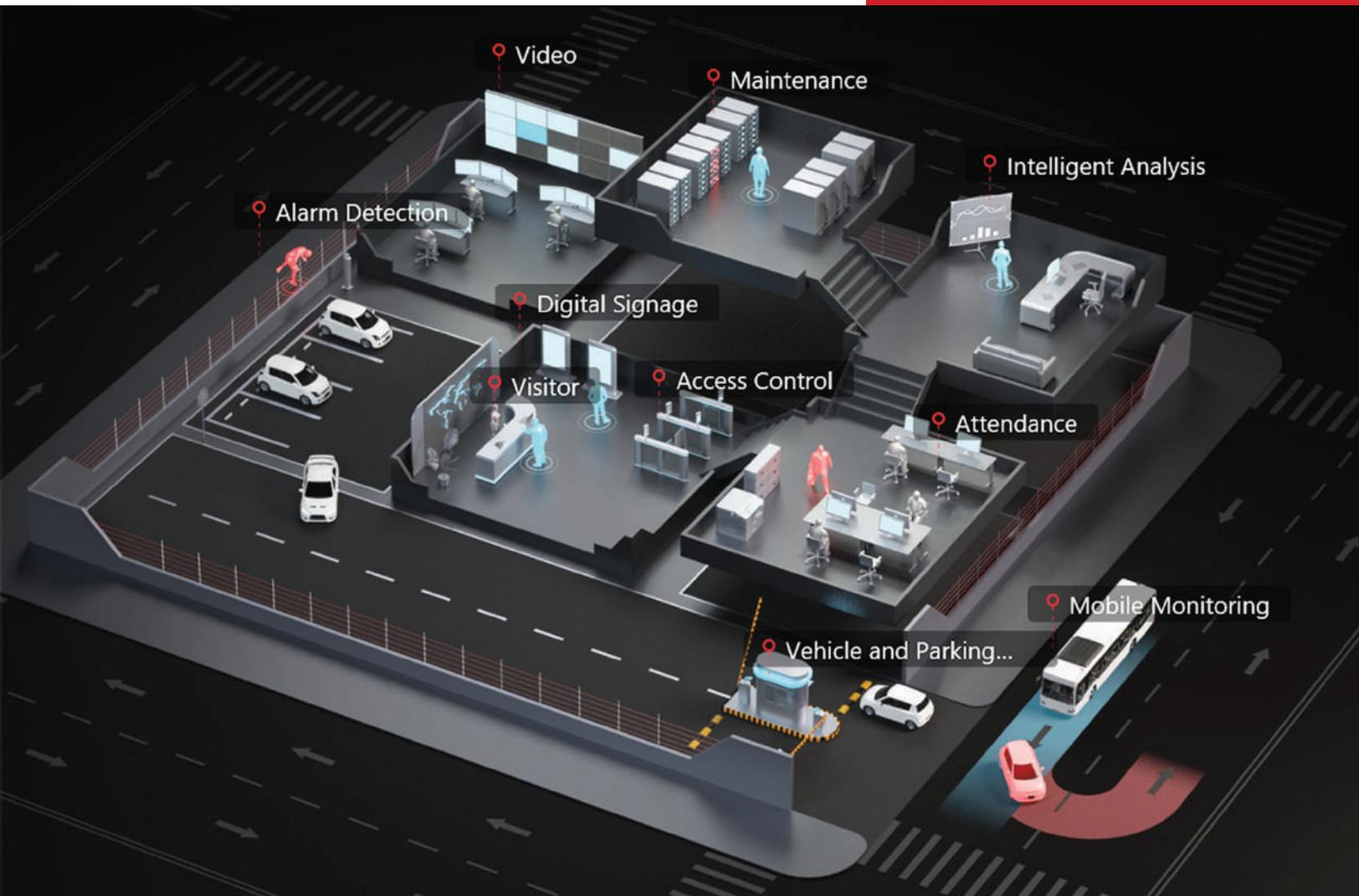
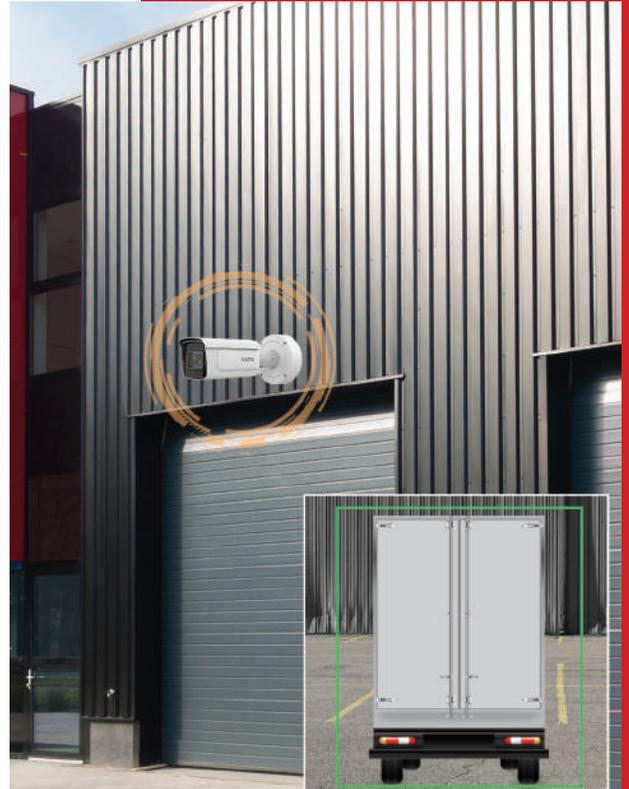
Reference:  
*Security Magazine, OSHA Stats, 2022 Theft Cargo Reports*

# VIDEO MANAGEMENT SYSTEM

## SOLUTION

Nowadays, more and more companies optimize their logistics by investing in an integrated, versatile, and flexible Video Management System (VMS).

The systems can be used for dock management to enhance both security and efficiency. For example, our LPR (License Plate Recognition) cameras capture vehicle attributes and movement in detail, and drivers can conveniently check in and out with the configurable entrance and exit system. Metadata of road traffic is also supported for truck scheduling. Moreover, operators can combine LPR with other security cameras to get a comprehensive view of the loading/unloading of goods with live view and playback.

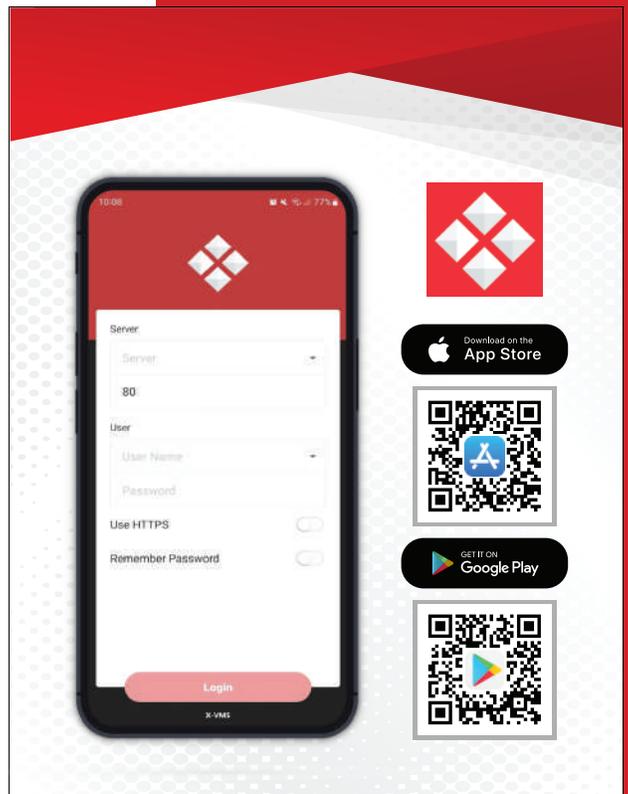


# LTS X-VMS: ALL IN ONE SECURITY

## FEATURED

The LTS X-VMS is a powerful and reliable video management software designed specifically for surveillance systems. With LTS X-VMS, security admins can manage multiple sites, multi-point access control systems, and large groupings of camera recordings on LTS NVRs and DVRs.

LTS X-VMS offers streamlined system management on one platform, such as video surveillance, access control, alarm detection, visitor management, vehicle management, and more. The system also features cross-system capabilities and enhances daily security and operations for diverse situations.



## LTS X-VMS One Software Runs All



### **Multi-Point Access**

Allow configuration and monitoring by different levels of authorized users on a unified platform that can be accessed from anywhere via a laptop, desktop, or smartphone.

### **Intelligent Video Analytics**

Collect data for insights, detect and alert operators about potential threats in real time.

### **Scalability**

Compatible with LTS access control, intercom, and video surveillance products.

### **Remote Access**

Provide greater flexibility for security personnel to monitor or configure the surveillance systems on the go.

### **Simple & Cost-Effective**

The intuitive and interactive dashboard allows anyone to master the VMS easily, reducing training and operational costs.

# APPLICATIONS IN LOGISTICS

## INDUSTRY USE

X-VMS offers seamless solutions for companies to optimize their logistics. With our advanced X-VMS system, operators can monitor the premises, track the status of goods and employees, receive push notifications on mobile devices, and react to suspicious activities promptly.

The X-VMS facilitates cross-system functionalities, allowing the logistics industry to manage different operations like warehouse management, on-site security, and perimeter protection altogether on one platform.

Check out more [Case Studies of Logistics](#).



## 24/7 WORK SAFETY AT WAREHOUSES

### CASE STUDY

An energy company in Texas has three warehouses that needed a comprehensive solution to enhance their on-site security and operational efficiency.

LTS helped set up a surveillance system that included turret & bullet IP cameras, NVRs, access control, and specialty cameras like PTZ and LPR for multiple layers of security.

With X-VMS, they can easily manage all the security devices on one platform. The system enabled operators to customize the dashboard according to their needs such as vehicle management, parcel tracking, access authorization, and perimeter protection, and make a quick response with push notifications. It is fast and easy to search events using VCA (Video Content Analysis), improving their operational efficiency and accuracy.



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