



# LTS LINK

JULY 2024



## SECURITY SOLUTIONS FOR BANKING

### INTRO

Local banks face a multitude of security challenges – securing ATMs, protecting branches against robbers, ensuring safe cash handling, and safeguarding employees and customers.

To address these issues, LTS offers comprehensive banking security solutions with AI technologies such as People Counting and Direct Search. Explore our solutions and case studies below.

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# RISKS & TRENDS OF BANKING SECURITY

## CHALLENGES

With their continual flow of customers, banks face a myriad of security challenges, each posing significant risks to their operations:

- **ATM Security:** ATMs are prime targets for theft and vandalism, requiring robust physical security and surveillance.
- **Branch Security:** Protecting the physical premises of banks, including lobbies and offices, from break-ins and unauthorized access is crucial.
- **Cash Handling:** The transportation and storage of large amounts of cash present significant security risks, requiring secure vaults and armored transport solutions.

Reference: [DataQuest Insights](#)



## TRENDS

The Banking Security Market size is estimated at \$15 billion in 2024 and is expected to reach \$30.26 billion by 2031, growing at an expected CAGR of 10.54%.

Now, more than ever, banking security relies on AI technologies to protect people and assets.

- **AI-powered Surveillance:** Banks are increasingly adopting AI-powered surveillance to monitor ATMs and offices. AI can detect unusual facial features, like masks, and activities, such as erratic movements, to alert staff for an immediate response.
- **Customer Flow Management:** Smart surveillance helps banks understand customer movement within branches. With people-counting features to track visitor flow, volume, and hotspots with the most foot traffic, managers can optimize layouts to improve efficiency.

A comprehensive AI-driven security infrastructure helps banks manage branches effectively and securely. Additionally, AI enhances the security of day-to-day operations, building greater trust with customers and increasing competitive advantage.



# HOLISTIC SOLUTIONS FOR BANKING



Nowadays, banks require intelligent security systems to protect assets and optimize efficiency. LTS offers comprehensive solutions, integrating AI technology to fully monitor the banking areas, identify potential threats, and enhance customer service.



**CMIP3142W-28SDA**  
Mini-Dome for discreet ATM monitoring

**PTZIP778NW-X25IR**  
Active Deterrence PTZ for proactive security at parking lots

**Parking Lots**

**ATMs**

**Counters & Tellers**

**Control Room**

**Entrance & Lobby**

**Manager Offices**

**CMIP7C82W-28MDA**  
4K Dome to monitor transactions and prevent disputes at counters

**CMIP7106F-SE**  
360° Fisheye with People Counting and Queue Management

**CMIP7553W4-SZ8**  
Multi-lens camera to cover multiple angles & open spaces in the lobby

**LTK3411MF**  
Door Terminal with Face Recognition and remote control via the App

**CMIP7C82WI-28MDA**  
Hybrid Illumination Dome for Color 24/7 on demand

**LTN8716D-P16N**  
16-Channel NVR with Direct Search

# AI-POWERED VIDEO SURVEILLANCE

## NEW ARRIVALS

LTS offers both on-site and cloud-based solutions, featuring technologies like Heat Mapping, People Counting, and more. New Fisheye cameras and Direct Search technology improve security for banking, retail, schools, and more.

### Fisheye Cameras

- 360° FOV for discreet monitoring and full coverage
- Multiple viewing modes and Virtual PTZ built in
- Advanced features such as Heat Mapping, Dewarping, People Counting, and Queue Management
- 4 built-in mics & 1 speaker for audio security

### Direct Search Technology

- Locate people/vehicles of interest with just one click
- No facial recognition is required for better privacy
- High accuracy



## ENHANCED SECURITY FOR LOCAL BANKS

### CASE STUDY

**Background:** A large regional bank with branches in two states needed an advanced security solution to ensure the safety of customers, staff, and property at their ATMs, offices, and outdoor areas.

**Solution:** LTS provided a comprehensive security solution covering all required areas. This included Color 24/7 dome and mini-dome cameras for discreet monitoring, fisheye cameras offering full area coverage and people counting capabilities, 360° multi-lens cameras for cost-effective coverage of open areas, and a 16-channel NVR with direct search capabilities for efficient video analytics.

**Result:** This solution significantly enhanced video analytics capabilities, enabling the security team to respond rapidly to any event in real time.



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