LTS LINK
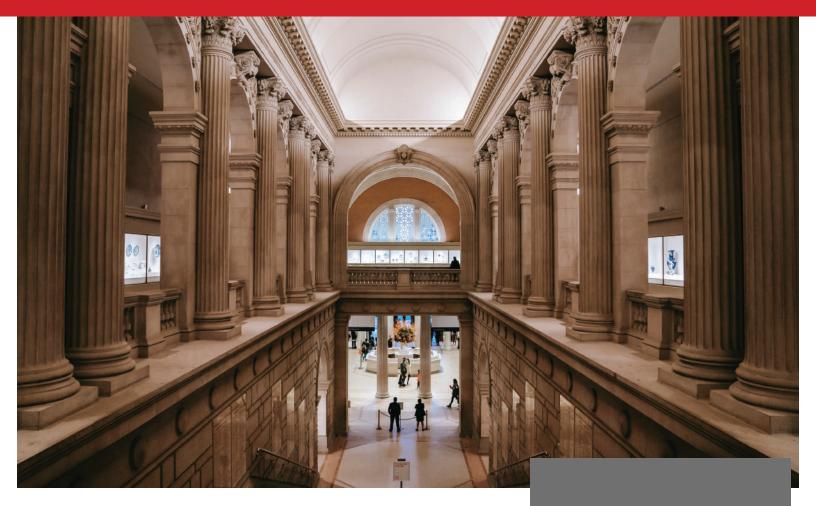
SECURITY SOLUTIONS FOR MUSEUMS

INTRO

Museums encounter unique security challenges, including protecting priceless exhibits, managing visitor flow, and ensuring a safe environment for guests and staff.

LTS offers advanced solutions, utilizing dome, fisheye, and specialty cameras, designed for discreet monitoring and optimal performance in low-light settings. Discover how our technology ensures comprehensive security without compromising the ambiance of your museum.

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RISKS & TRENDS IN MUSEUM SECURITY

CHALLENGES

Museums encounter several security challenges, including:
- **Art Burglary and Theft**: The illicit art market is a billion-dollar industry, with over 50,000 stolen artworks listed. High-profile heists, such as the 1990 Isabella Stewart Gardner Museum theft, highlight the persistent threat of art burglary.
- **Visitor-Related Incidents**: Approximately 90% of museum incidents involving damage or loss of artifacts are related to visitor actions, whether accidental or intentional.
- **Unauthorized Access**: Ensuring that only authorized personnel enter sensitive areas is crucial. Breaches can lead to theft, vandalism, or other security incidents.

Reference: Security Magazine

TRENDS

The U.S. museum industry reached a market size of $16.9 billion in 2024, marking a 1.33% increase from 2023. This growth is driven by the adoption of advanced technologies, including AI-based video surveillance and cloud-based solutions, which enhance the safety of visitors, staff, and property.

- **Intelligent Video Analysis**: AI-powered surveillance systems monitor visitor behavior, detect unusual activities, and provide real-time alerts to security personnel, ensuring prompt responses to potential threats.
- **Access Control**: Biometric systems, such as facial recognition terminals, offer secure and efficient access management to restricted areas, safeguarding valuable collections and sensitive information.
- **Cloud-Based Solutions**: Cloud platforms enable remote management of surveillance and access control systems, facilitating seamless integration and centralized monitoring across multiple museum locations.

Implementing these advanced security measures allows museums to protect their assets effectively while providing a safe and engaging environment for visitors.

HOLISTIC SOLUTIONS FOR MUSEUMS

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Museums today require advanced video solutions to safeguard visitors, staff, and priceless collections. LTS offers integrated security solutions to enhance visitor management, monitor sensitive areas, and prevent unauthorized access, ensuring a secure and seamless museum experience.

CMIP7C82WI-28MDA
4K Hybrid Illumination Dome with optimal performance in low-light settings

CMIP3142W-28SDA
Mini Dome with Corridor Mode for efficient monitoring of narrow areas

CMIP7C43WI-SDLQ
Vari-focal InstaDome with two-way audio for visitor guidance and intrusion alarms

Exhibit Halls

Corridors

CMIP7112F-SE
Fisheye Camera with People Counting for visitor flow tracking

LTN8932D-P16N
32-Ch. 8K NVR with Direct Search for quick retrieval

Security Room

Lobbies

Auditoriums

Parking Areas

CMIP7553W5-SZ8
5-Directional Camera for expansive and discreet surveillance

CMIP7943WLPR-32R
License Plate Recognition (LPR) Camera for efficient vehicle management

CMIP3C82WIB-28MDA
4K Black Turret with Hybrid Illumination for flexible Color 24/7 and enhanced aesthetics

PTZIP4C44W-X25IR
Color 24/7 PTZ with Smart Tracking for comprehensive monitoring

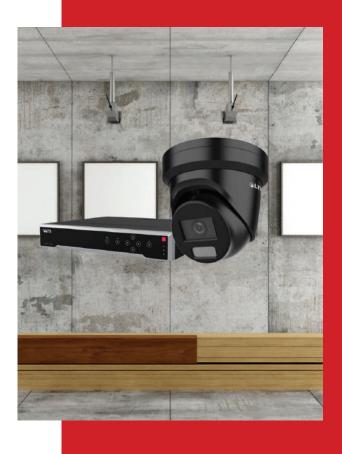# DISCREET MONITORING WITH ELEGANCE

LTS offers dome and specialty cameras designed to meet the unique security needs at museums. These solutions provide full coverage to protect artifacts while maintaining a discreet design – ideal for galleries, archives, and cultural institutions.

CMIP3C82WIB-28MDA
- 4K Ultra HD resolution for crystal-clear imagery
- Hybrid Illumination technology for flexible Color 24/7
- Sleek black housing for a hidden aesthetic

LTN8932D-N/LTN8932D-P16N
- 8K video output for unparalleled clarity
- Supports advanced VCAs, heat mapping, and LPR
- Direct Search technology quickly locates target footage while ensuring privacy compliance

ENHANCED SECURITY AT A LOCAL MUSEUM

CASE STUDY

Background: A museum in Houston needed an upgraded security system to protect its exhibits, manage visitors, and maintain a secure yet aesthetically subtle environment.

Solution: LTS designed a customized security system featuring LPR cameras to efficiently manage vehicle flow, PTZ cameras for comprehensive perimeter security, and Fisheye cameras with People Counting to monitor visitor traffic. Hybrid Illumination Dome cameras were installed for discreet surveillance without light pollution. AI-powered NVRs facilitated quick target search, while all devices were seamlessly integrated into a VMS for centralized management and real-time monitoring. This solution ensured enhanced operational efficiency and swift response capabilities.

Result: The LTS solution provided robust security, improved visitor management, and ensured the safety of the museum's assets while preserving its aesthetic appeal.

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