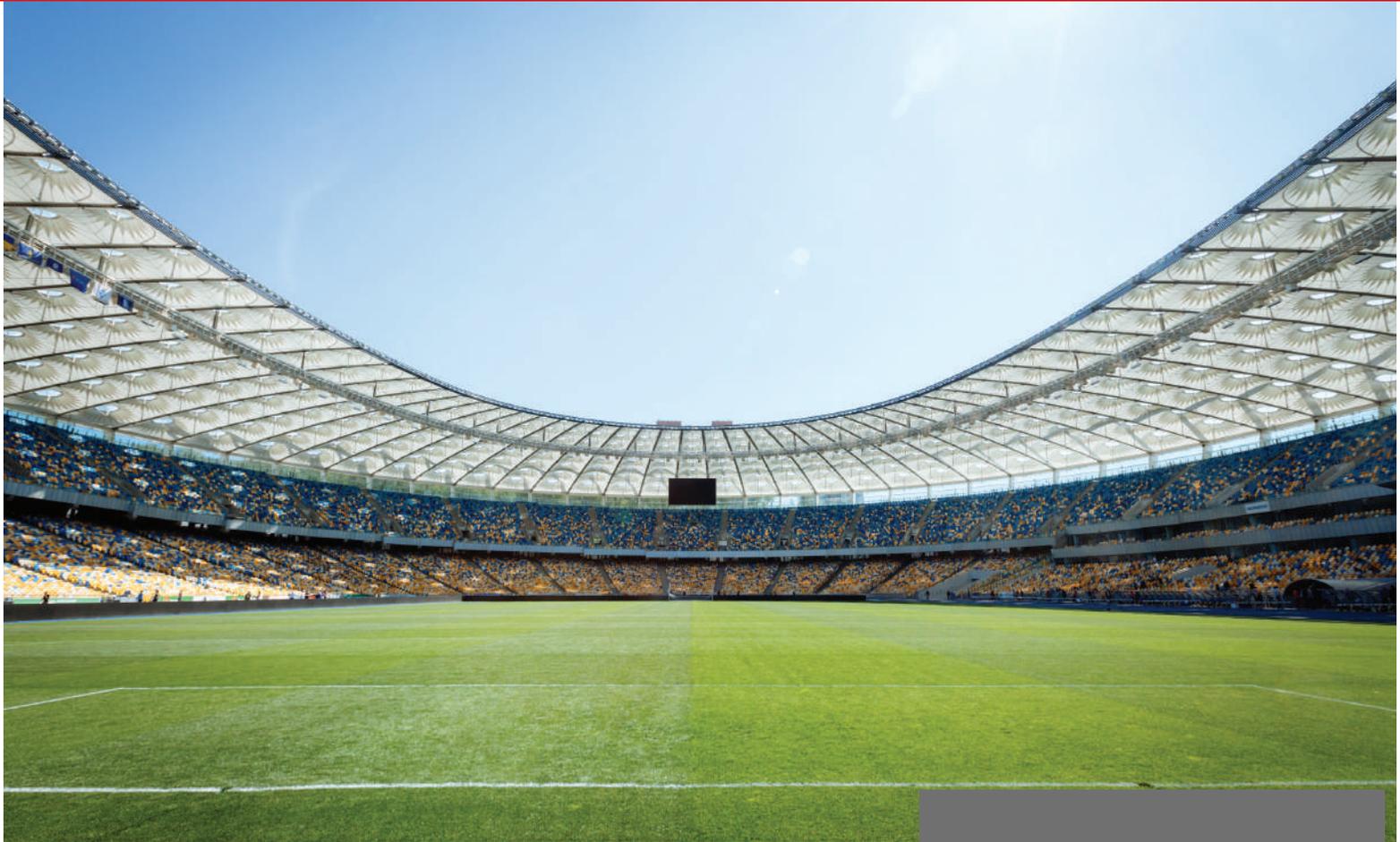


LTS LINK

SEP 2024



SECURITY SOLUTIONS FOR STADIUMS

INTRO

Stadiums face unique security challenges, from managing large crowds and ensuring attendee safety to balancing operational costs.

LTS provides advanced video solutions, including PTZ, panoramic, and multi-lens cameras that streamline parking, monitor crowd flow, and enhance overall security. Discover how our technology helps stadiums maintain safety while delivering an enjoyable visitor experience.

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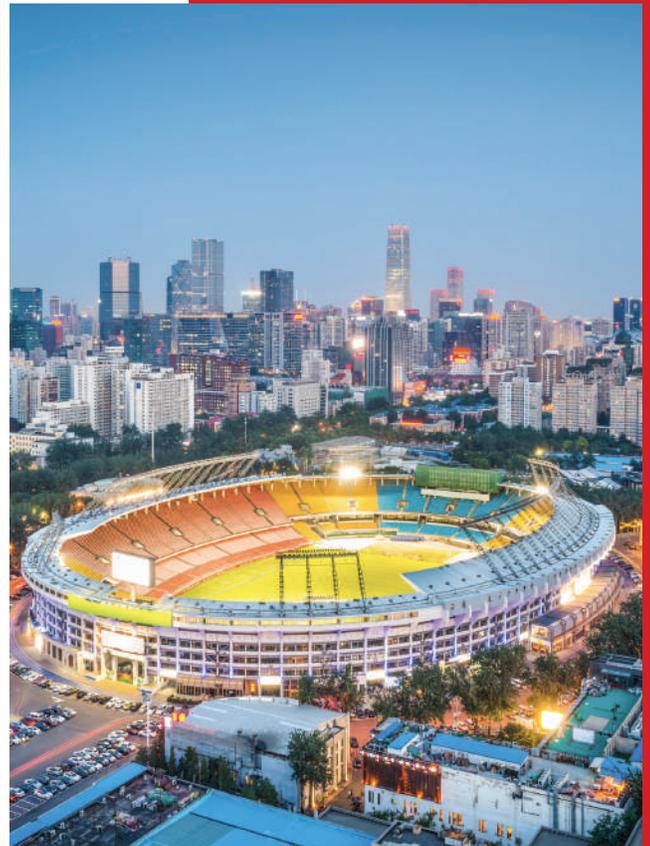
RISKS & TRENDS IN STADIUM SECURITY

CHALLENGES

Stadiums face distinct security challenges, each posing significant risks:

- **Public Safety:** Large crowds at sports events and concerts heighten risks and safety concerns, requiring real-time threat management and crowd control.
- **Access Control:** Managing access to restricted areas like VIP sections and locker rooms is crucial to prevent unauthorized entry while also ensuring fluid operations.
- **Vehicle Management:** Stadiums need secure systems to control vehicle access, ensuring only authorized personnel operate vehicles for logistics and emergency responses.

Reference: *Security Journal Americas*



TRENDS

The U.S. stadium security market is projected to grow to \$7.3 billion by 2032, driven by the need for advanced security and seamless visitor experiences. Cutting-edge technologies are essential to ensuring stadium safety, including:

- **AI-based Video Surveillance:** Panoramic and multi-lens cameras offer comprehensive coverage, providing real-time monitoring and automated alerts in case of emergencies, improving response times, and enhancing safety.
- **Access Control and Ticketing Solutions:** AI-powered gates can authenticate visitors via QR codes, reducing ticket evasion, staffing needs, and costs while boosting security and efficiency.
- **Crowd Control:** Advanced crowd management technologies, including people counting and heat mapping, help stadiums efficiently manage large crowds, prevent bottlenecks, and ensure a safer, more enjoyable experience for visitors.

By integrating AIoT-enabled devices, stadiums can provide enhanced safety measures and create a seamless experience for visitors while improving efficiency at every step.



HOLISTIC SOLUTIONS FOR STADIUMS



Stadiums today need advanced video solutions to balance the protection of attendees, the venue, and facilities while staying within budget. LTS offers comprehensive security solutions for streamlined parking, flow control, and overall security, creating safe and memorable events for all.



PTZIP4C84W-X25IR

Panoramic PTZ with Smart Tracking for comprehensive stadium monitoring

CMIP9C82W-28SD-B4G

Solar Camera for cable-free solutions



CMIP7943WLPR-32R

License Plate Recognition camera for efficient vehicle management

CMIP7553W5-SZ8

5-Directional camera for expansive monitoring of parking areas



LTN8932D-P16N

32-Ch. 8K NVR with Direct Search for efficient video analytics

LTK3411MF

Face Recognition Door Terminal

CMIP7112F-SE

Fisheye camera with People Counting for flow control at the entrance

CMIP7C82WI-28MDA

4K Hybrid Illumination Dome with Direct Search to locate target in seconds

VIDEO SOLUTIONS FOR LARGE VENUES

NEW ARRIVALS

LTS offers a variety of PTZ, panoramic, and multi-lens cameras, perfect for large venue monitoring. These advanced solutions provide wide coverage and high-resolution clarity and are ideal for stadiums, arenas, and other expansive spaces.

Panoramic PTZ

- Combines the 8 MP Color 24/7 panoramic lenses and 4 MP PTZ with 25x optical zoom in one unit
- Exceptional low-light performance with 300-ft IR and 100-ft visible light range
- Smart tracking of humans & vehicles across wide areas

5-Lens Dome

- Five lenses in one cover 360° FOV with no blind spots
- The “InstaDome” design reduces installation time by 80%
- Remote control makes angle and zoom adjustment easy



ENHANCED SECURITY AT A LOCAL STADIUM

CASE STUDY

Background: A stadium in Arizona needed an advanced security solution to ensure visitor safety during major sporting and musical events.

Solution: LTS offered solutions that included 180° Panoramic PTZ cameras for expansive coverage with 25x optical zoom for capturing fine details, 12 MP dome cameras with Direct Search that ensured quick identification in varying light conditions, and 5-lens cameras for multi-directional monitoring without blind spots. NVRs with Direct Search were used for efficient footage management, providing comprehensive real-time surveillance across key areas such as parking lots, entrances, and the main stadium grounds.

Result: The solution enhanced security monitoring, enabling quick issue detection and automated alerts for faster responses, ultimately improving both safety and operational efficiency at the stadium.



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