

Optimising Hotel Security: Guest safety, Asset Protection, and Smooth Operations with Wavestore VMS



Hotels and resorts must keep guests, teams and property safe while delivering a seamless experience 24/7. With busy lobbies, public areas and back-of-house operations, security teams need to detect risks early, coordinate response and protect privacy—without disrupting service.

Wavestore's open-platform VMS unifies high-resolution video, deep-learning analytics and third-party systems to deliver resilient recording, rapid investigation and audit-ready evidence.

Elevating Safety & Enhancing Hotel Guest Experience

Hotels operate around the clock and must adapt to peak check-ins, events, and back-of-house activity without compromising safety or service. Wavestore's VMS unifies video, analytics, and partner systems to enhance guest protection, streamline staff workflows, and keep operations running smoothly.

Comprehensive Protection for Guests and Staff

Behaviour analytics detect aggression, loitering and unusual activity in lobbies, bars and elevators; near-instant playback helps staff intervene quickly and safely.

Operations & Staff Allocation

People counting, occupancy and dwell insights guide staffing for reception, housekeeping and hospitality areas; dashboards support proactive service adjustments.

Real-time Entry Control

Integrate VMS with access control for live monitoring and control of doors. Facial recognition can support verification and anti-tailgating analytics help surface tailgating, forced doors and restricted-area breaches.

Privacy & Ethics by Design

End-to-end encryption (up to 4096-bit), SSL/TLS and granular permissions safeguard data. Flexible operating modes and policies support GDPR-aligned access, control and non-discrimination.

Addressing Hotel Sector Challenges

Challenges

Opportunities

Maintaining Open yet Secure Spaces

Hotels aim to keep their environments open and accessible while upholding safety and security.

Intelligent Surveillance Solutions

Wavestore integrates with third-party access control and intruder detection; role-based permissions, anti-tailgating analytics and automated workflows alert operators to threats and speed response.

Guest & Staff Safety in High Activity Environments

Incidents can escalate quickly: responders need fast, reliable visibility and evidence.

Behaviour analytics & coordinated response

Deep-learning analytics detect unusual or aggressive behaviour in real time. Coordinated alerts and actions; near-instant playback and multi-camera sync speed investigation and reporting.

Maintaining Data Privacy & Security

Education providers must protect recorded evidence and associated metadata while enforcing privacy, retention and audit requirements.

Privacy-First Security Solutions

End-to-end encryption (up to 4096-bit), SSL/TLS, robust audit trails, and role-based permissions secure sensitive material. Policy-based retention and secure export maintain evidential integrity and simplify compliance documentation.

Detecting anomalies and resolving cases fast

Identifying threats early – from hostile behaviour, perimeter breaches, crime, theft and unauthorised movement – is essential to protect personnel, assets and infrastructure at all times.

Intelligent Analytics and Automated Incident Response

Powered by deep-learning analytics and integration with access control, IDS, ANPR, facial recognition and more, Wavestore enables proactive monitoring and automated alerts using Boolean logic.

Operational Efficiency & Campus Utilisation

Managing people flow, occupancy and staff allocation across dispersed buildings is difficult without clear data.

Unveiling Hidden Insights

Deep-learning analytics provide people counting, occupancy, dwell and directional flow to optimise staffing and room use. Dashboards and integrations (e.g., BI tools) support a safe, efficient hotel experience.



Solutions for a world we can't yet see

Visit wavestore.com for more information.

Wavestore Global Ltd
0800 640 6660
info@wavestore.com

Wavestore Canada Inc
+1 855 526 8887
salesamericas@wavestore.com

Wavestore Middle East
+971 (4)881 2903