

Strengthening Government Security: Enhancing Safety, Scalability, Integrity & Compliance with Wavestore



In the critical sphere of government security, safeguarding locations and ensuring the well-being of employees and the public are paramount. And, with the challenge of public entities being forced to deliver more with fewer resources and tighter budgets, authorities are looking to innovate.

Wavestore's Video Management System (VMS) offers an advanced suite of analytics, encryption, and integration capabilities, designed to meet the complex requirements of government facilities & operations.

Government Security with Precision and Compliance

By harnessing analytics for threat detection, ensuring data integrity, and enabling efficient management of vast estates, Wavestore sets new standards for safety, compliance, and operational efficiency in the government sector.

Safe and Secure Locations

Utilizes analytics to monitor aggressive behavior, loitering, and unauthorized access, ensuring comprehensive protection of sensitive areas.

Duty of Care

Enhances public and employee safety with slip, trip, and fall detection, and uses facial recognition to identify known offenders, bolstering security protocols.

Evidential Integrity and Compliance

Guarantees the security and privacy of data with 4096-bit encryption, GDPR compliance, lip-synced audio, and video watermarking, enhancing legal and regulatory adherence.

Scalable Estate Management

Offers solutions like Wavestore's HealthMonitor and Data Reporter, alongside seamless integration with access control and alarm systems, for effective management of widespread facilities.

Addressing Government Sector Challenges

Challenges

Opportunities

Protecting Classified and Sensitive Footage

Government bodies must protect highly sensitive video data, ensure evidential integrity, and comply with strict regulatory and cybersecurity standards.

Compliant Video Management

Wavestore provides end-to-end encryption up to 4096-bit, SSL/TLS support, and secure evidence handling aligned with GDPR and government standards – keeping data protected, admissible and tightly controlled.

Preventing Unauthorised System Access

Preventing unauthorised system access – whether malicious, accidental, or internal – is critical to safeguarding national infrastructure and sensitive operations.

Controlled Authentication & User Permissions

With layered user authentication, complex permissions, IP-based access restrictions and automatic lockouts, Wavestore ensures that only approved personnel can interact with live & recorded video assets.

Eliminating Operational Vulnerability and Downtime

Public sector environments cannot afford disruption – from emergency services to government facilities, operational continuity is non-negotiable.

Always-On System Infrastructure

Wavestore's platform offers triple file-system redundancy, N+5 HDD RAID, failover-ready hardware options, and hot-swap server support, ensuring mission-critical video remains available even in the face of disruption.

Efficiently Managing Large and Dispersed Estates

Overseeing security across extensive government estates presents logistical and operational challenges.

Scalable and Integrated Security

The scalability of Wavestore's solutions, complemented by Health Monitor and Data Reporter, facilitates the efficient oversight of large-scale systems, ensuring seamless security coordination.

Identifying and Responding to Risk in Real Time

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

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.



Solutions for a world we can't yet see

Visit wavestore.com/sectors/government for more information.

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