

Elevating Financial Services Security: Enhancing Uptime, Auditability, Data Integrity & Compliance with Wavestore



The banking and finance sector faces rising expectations for secure, efficient, and seamless customer experiences—as digital transactions and branch footfall evolve in parallel.

Institutions must protect people, assets, and data; resolve fraud and disputes fast; and maintain uptime—while meeting strict regulatory requirements and safeguarding reputation.

Wavestore delivers an intelligent VMS with advanced analytics to meet these needs—accelerating investigations, strengthening compliance, and unifying multi-site operations across branches, ATMs, cash centres, and headquarters.

Banking & Finance Security with Safety and Efficiency

By harnessing analytics for threat detection, ensuring data integrity, and enabling efficient multi-site management, Wavestore sets new standards for safety, compliance, and operational efficiency in financial services.

Enhanced Security and Safety

Wavestore's VMS integrates with AI-powered analytics to monitor lobbies, teller lines, vaults, and perimeters in real time—detecting suspicious behaviour and escalating alerts for fast response.

Centralised Operational Efficiency

Wavestore's open platform unifies video, access control, alarms, and third-party systems in one interface—cutting tool sprawl, streamlining workflows, and lowering costs. Estate-wide health monitoring and reporting further boost uptime and response.

Accelerated Fraud Investigation & Dispute Resolution

Near-instant playback, multi-camera sync, and intelligent search surface precise, time-stamped evidence in minutes. Long-term retention and secure, auditable exports enable fast, defensible case resolution.

Expansion & Flexibility Across Multiple Branches

Wavestore's scalable platform offers expansion and flexibility, supporting on-premise, hybrid, and cloud deployments. It enables the seamless integration of new branches, ATMs, and cameras while providing a unified operational view.

Addressing Banking & Finance Sector Challenges

Challenges

Opportunities

Protecting Classified and Sensitive Footage

Financial institutions must safeguard recorded evidence and associated data while maintaining privacy, retention, and verifiable chain-of-custody across large estates.

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 banking 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

Banks can't afford outages—across branches, ATMs, cash centres, and trading floors, uninterrupted recording and monitoring are essential for service delivery, compliance, & evidential integrity.

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, distributed banking 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.

Detecting anomalies and resolving cases fast

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

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/sector/s/banking-and-finance 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