

# Safeguarding and Streamlining Learning Environments with Wavestore's VMS



In educational institutions, from sprawling university campuses to compact schools and colleges, the importance of a comprehensive video management solution cannot be overstated.

Wavestore's Video Management System (VMS) excels in safeguarding students, staff, and assets while ensuring user-friendly access for diverse users. Whether it's quickly resolving incidents or providing clear answers to critical questions, our VMS is tailored for the unique needs of educational environments.

## Creating a Safe and Secure Campus Environment

At the core of a secure educational setting is the ability to adapt to various activities and requirements. Wavestore's VMS is designed not just for security but for enhancing the overall safety and efficiency of educational institutions, accommodating a wide range of campus activities and user needs.

### Comprehensive Protection for Students and Staff

Ensuring the safety of everyone on campus, our VMS provides vigilant surveillance across all educational spaces.

### Efficient Incident Management and Analysis

Offers advanced capabilities for tracking and investigating incidents, aiding in swift and effective resolution.

### Flexible Adaptation to Campus Activities

Our system adjusts seamlessly to different educational and extracurricular events, maintaining security without disrupting activities.

### Streamlined Data Management for Post-Event Review

Manages extensive video data with ease, enabling quick retrieval and analysis for thorough post-incident investigations.

# Addressing Education Provider Challenges

## Challenges

## Opportunities

### Maintaining Open yet Secure Spaces

Educational institutions 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.

### Personal 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.

### Extending Campus Security Beyond School Hours

Beyond regular school hours heighten risk of vandalism and theft; evidence must be precise and easy to retrieve.

### Dynamic Security for Diverse Events

Analytics identify loitering, extended dwell, colour/object classifications and route anomalies. Smart alerts and bookmarked clips provide clear, time-stamped evidence for swift action.

### 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 campus experience.



Solutions for a world we can't yet see

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