School Safety and Security

Avigilon provides a complete set of surveillance solutions that help you create a safe and secure environment and protect what is most valuable—your students, staff and faculty.

Real-time Notifications

Self-learning video analytics provide instant alerts of events on school grounds via desktop browser or mobile app, helping to improve response times in active situations.

Powerful Search

Avigilon Appearance Search™ technology sorts through hours of footage with ease to quickly locate a specific person or vehicle of interest across an entire campus in real-time.

Ease of Use

User-friendly software is straightforward and intuitive, allowing staff to operate and manage the system, whether they are an IT novice or an expert.

Efficient Bandwidth Management

Avigilon High Definition Stream Management (HDSM)™ and HDSM SmartCodec™ technologies reduce bandwidth and storage needs while maintaining image quality.

Quick Action

ACM™ generated door events allow you to create rule-based actions and notifications for quick on-site responses, including immediate school-wide lockdown.

System Interoperability

ACM integrates with Avigilon Control Center™ software, allowing you to easily manage video alarm events with either system and display them through an intuitive interface.

Avigilon Solutions for Education

Avigilon Appearance Search Technology
A sophisticated AI search engine that helps you quickly identify a specific person and track their route throughout a site in real-time or during investigations.
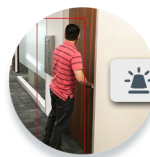

H4 Video Intercom COMING SOON
Combines a 3 MP wide dynamic range, low-light camera, with a high-performance intercom featuring noise reduction and echo-canceling technologies.

Self-learning Video Analytics
Recognize and detect the movements of people and vehicles, notifying operators of events that may need further investigation.

Access Control Manager (ACM) System
Works together with ACC™ software to produce action-based alarms, and notifications so you can respond quickly to events.

H.264 Analog Video Encoders
Convert standard analog video feeds into digital streams—a cost-effective way to include legacy cameras in a network-based IP-system.

Avigilon, a Motorola Solutions company, designs, develops, and manufactures video analytics, network video management software and hardware, surveillance cameras, and access control solutions.

• 24/7 technical support by phone or online chat
• Complimentary software training

For more information, sales@centralinc.com