



# 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 detect events such as vandalism or disruptive behaviour.

## AI Technology

Unusual Motion Detection (UMD) technology is able to continuously learn what typical activity in a scene looks like and then detect and flag unusual motion, helping to reveal events on school grounds that may have otherwise been missed.

## 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

Combines a 3 MP wide dynamic range, low-light camera, with a high-performance intercom featuring noise reduction and echo-cancelling technologies.



### Self-learning Video Analytics

Recognise 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 analogue 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

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