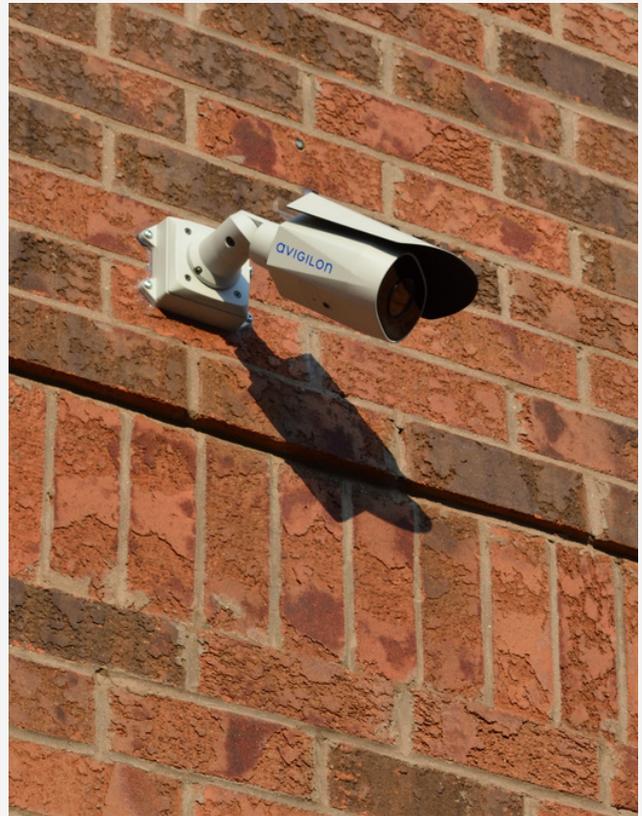


The promise to deliver a secure and effective learning environment is only possible when it is built on a foundation of safety.



Keeping Universities safe through integrated security technology that is designed to ensure student and faculty safety ranging from initial detection to final response across your campus.

How do we know who is coming to our University?

- Easily manage contractors on site
- Control student access and link it to enrollment
- Manage and observe parking lots
- Monitor large areas in one view
- Recognize and fill security gaps

How do we keep an eye on thousands of students?

- Automatically detect unusual motion
- Highlight unusual behavior or activity
- Recognize slips and falls
- Intelligently investigate events

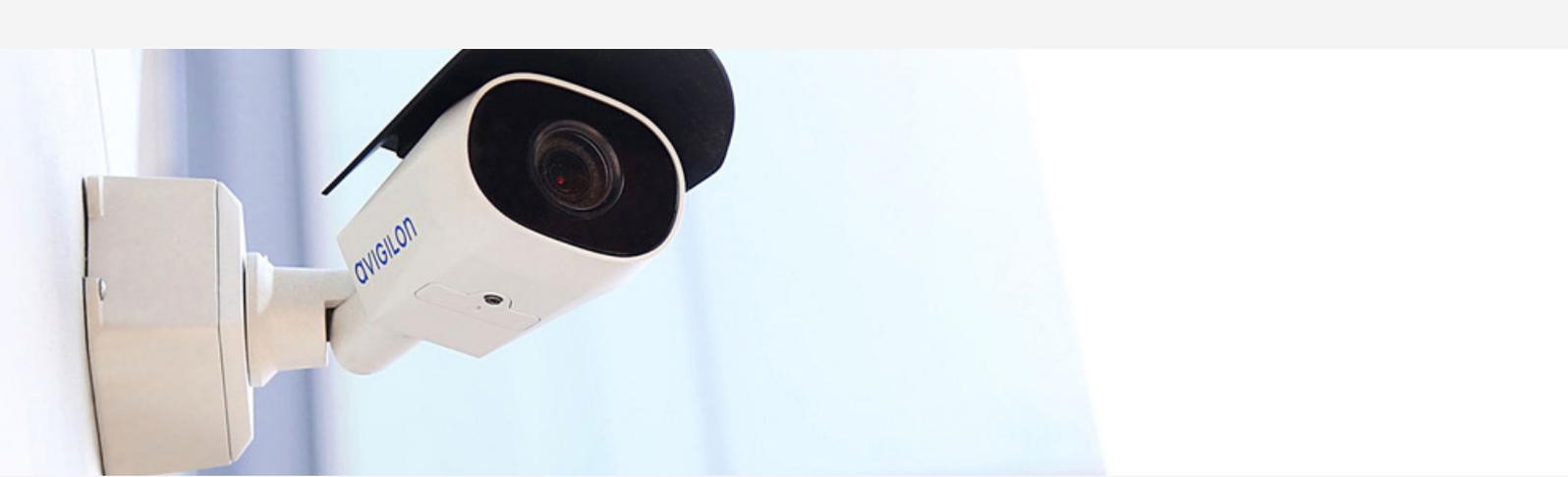
How do we stay connected and keep people informed?

- Coordinate with local first responders
- Collaborate across campuses
- Share information across teams
- Alert multiple teams simultaneously
- Send mass notifications to inform students

How can we provide eyes-on-scene from anywhere?

- Aggregated information feeds
- Unify data/evidence storage
- Directly share data with first responders
- Log incident reports





Detect.

Managing your grounds can be a challenge. From overseeing building entries, controlling student and visitor activity, and monitoring access, detection plays a critical role in minimizing potential threats. Integrated video security monitors and identifies unusual activity and potential intruders across campus. Automatic license plate recognition analyzes vehicles entering and exiting campus – detecting and reporting suspicious vehicles on university property. Building entry management provides access control, automates lockdowns and pushes notifications of potential entry breaches to your response team's radios. All of this comes together to improve your situational awareness and help increase early risk detection.

Communicate.

Whether it's a routine fire drill, a sudden food fight in the restaurant or an emergency situation, clear and timely communication is key to creating a connected and protected campus. Communications – including radios and LTE devices – instantly and reliably connect your security, administration, and staff. Radio alerts ensure key personnel are informed of critical alerts. Mass notification enables you to send critical information to faculty, staff and students, quickly and easily, keeping the community aware of campus activity. Connectivity – both on and off campus – is an important part of creating a safe and collaborative educational environment where you and your team are always aware.

Analyse.

Every day, you're responsible for monitoring a large campus to maintain the safety of hundreds of students. Searching through the collected data to recognize concerning behaviours on and around campus is a demanding task. Video analytics detect potentially suspicious activity on your property, providing real time insights into campus movements. Appearance searches quickly and seamlessly explore video footage and locate students and visitors' physical descriptions, allowing easy identification. Unusual motion detection reveals atypical events which need investigating. Ultimately, these insights enable proactive monitoring and management across campus – enabling you to respond to suspicious behaviour before an incident occurs.

Respond.

Whether it's an everyday situation or an emergency, being ready and aware can make a critical difference. Having a comprehensive communications and action plan that can be seamlessly activated ensures your personnel are able to respond calmly and effectively with minimal disruptions to the learning environment. Emergency connectivity ensures instant access to your local law enforcement agency for immediate notification and effective engagement of emergency response teams. Real-time intelligence shares alerts and live video feeds with campus personnel and public safety, enabling a coordinated and informed response and providing eyes on the scene for your staff and local responders.



DETECT

Managing your campus grounds can be a challenge. From overseeing building entries, controlling student, contractor and visitor activity, and monitoring access, detection plays a critical role in minimizing potential threats.

Strategically deployed video cameras and easy-to-operate software provide insight into who is on campus, where they have been, and where they are headed. This puts your team one step ahead of developing threats by directing attention where it belongs.

Avigilon cameras and software record and store video across facilities, using artificial intelligence to direct focus onto potential threats and abnormal events. The video security system will increase situational awareness without creating excess data.

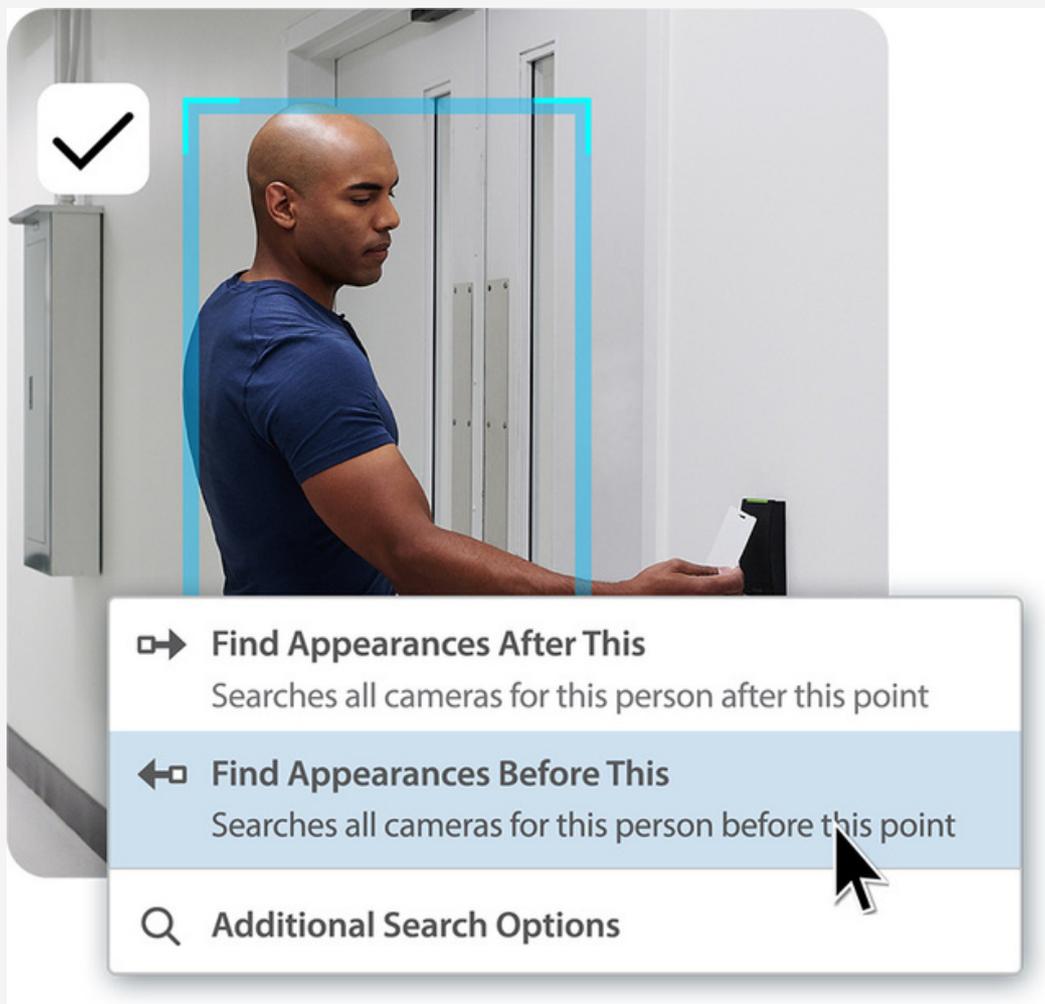
With **License Plate Detection**, Universities can set an outer perimeter, monitoring the main entrances and exits to Campus's and providing an alert when threat-designated vehicles enter the grounds. License plate detection can be linked to video of the vehicle, providing additional context for the event.

DETECT

With **Watch List Alerting**, Universities can set an inner perimeter, identifying people of interest based on a secure, controlled watch list created and maintained by authorized users.

Managing access across campus becomes easier for both contractors and students. **Building entry management** provides access control, automates lockdowns, and pushes notifications of potential entry breaches to your response team.

Student access can be linked to course enrolment, ensuring the right students always have access, and staff will be able to detect and prevent unauthorized or suspicious visitors from accessing restricted areas.



All of this comes together to improve your situational awareness and help increase early risk detection.



ANALYSE

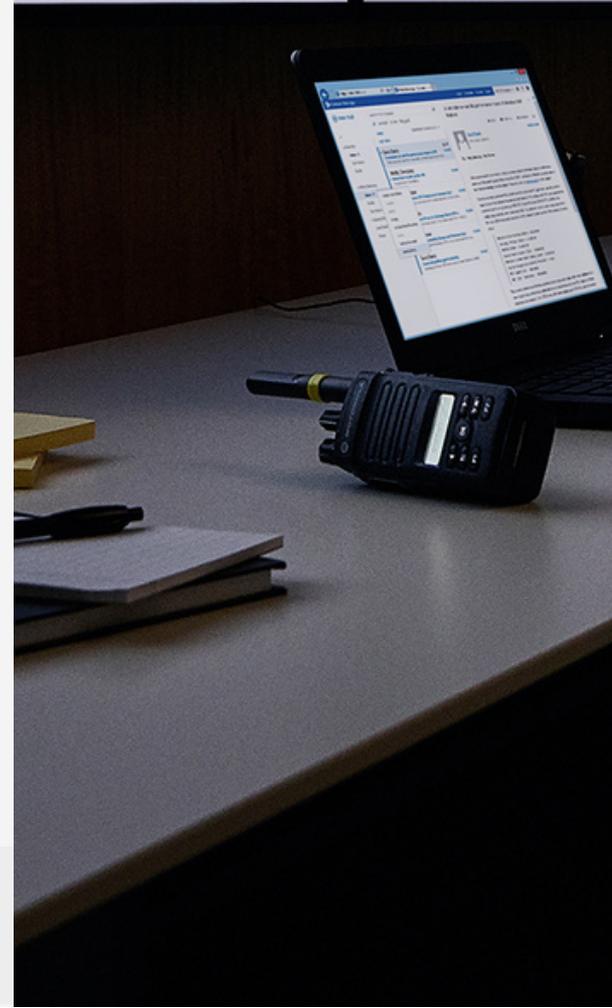
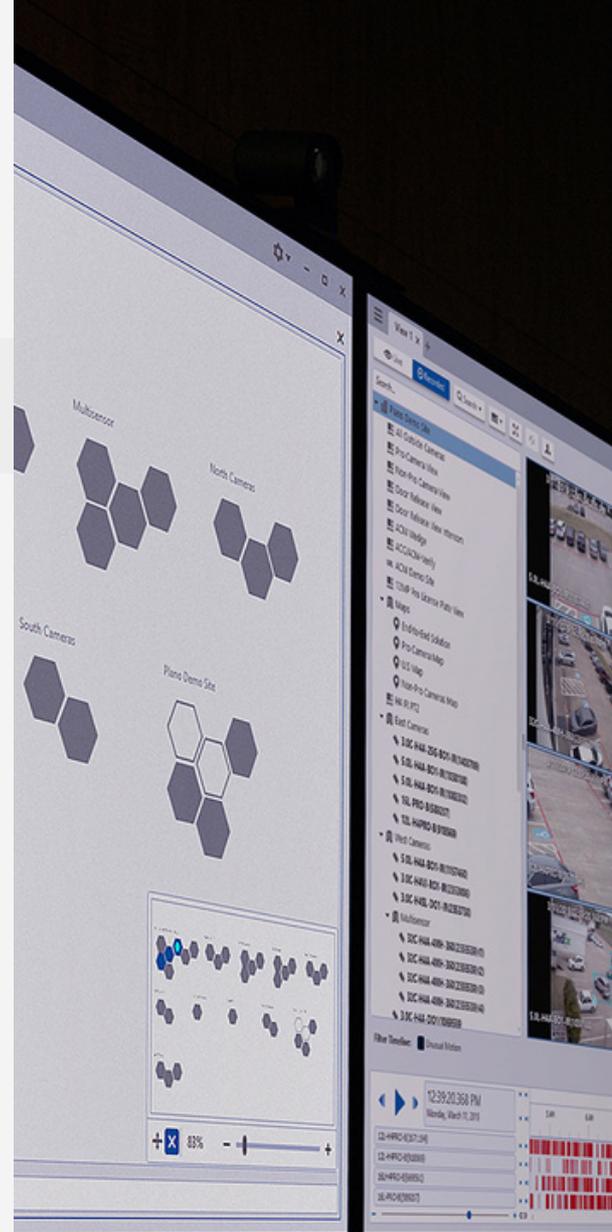
Every day, you're responsible for monitoring a large campus to maintain the safety of hundreds of students. Searching through the collected data to recognize concerning behaviors on and around campus is a demanding task.

Video analytics detect potentially suspicious activity on your property, providing real time insights into campus movements.

Avigilon Appearance Search™ technology reviews hours of video in minutes to find a person or vehicle based on appearance characteristics. This saves time for staff members, reduces response times, and reduces the potential for human error.

With ACC software's **Unusual Motion Detection (UMD)** technology, artificial intelligence takes on the mind-numbing task of monitoring areas for abnormal activity. UMD filters out video feeds of routine footage, focusing staff on potential threats or abnormal activity.

This feature uses recorded video to establish a typical motion pattern in an area without user input. UMD then alerts staff members if it detects motion that does not fit that pattern.



ANALYSE

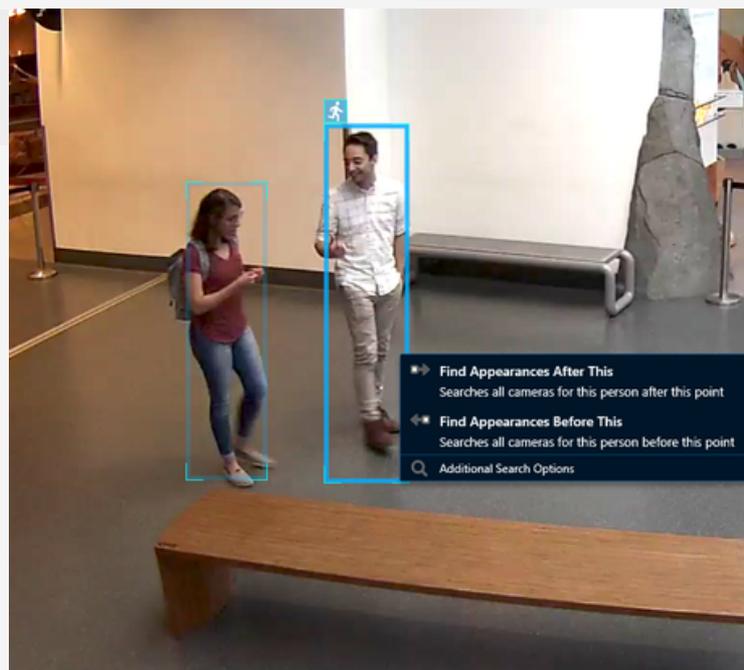
Focus of Attention – Easily identify where action is required with potentially critical video activities identified by colour-coded hexagons so you can focus your attention on what's important.

Monitor university properties 24/7 with **Self-Learning Video Analytics** that detects abnormal or concerning activity to enable immediate response.

Avigilon's self-learning analytics extends the effectiveness of your security personnel by providing effective monitoring and enabling proactive, real-time response from your team.

Unusual Activity Detection (UAD) provides new edge-based intelligence that uses advanced AI technology. It is designed to enable the detection of atypical activities, such as people and vehicles travelling at faster speeds or are in unusual locations and alert operators.

This helps your team quickly review large amounts of video by filtering ACC's timeline to only highlight the periods where Unusual Activity Detection (UAD) events have occurred.





COMMUNICATE

Whether it's a routine fire drill, a sudden fight or an emergency, clear and timely communication is key to creating a connected and protected campus.

Motorola Solutions' **WAVE PTX broadband push-to-talk (PTT)** application expands the range of devices and users who can communicate. With WAVE PTX, staff members with access to a connected smart device can communicate instantly. This increases your capacity to coordinate operations, direct incident response, and disseminate vital information with maximum effect.

Radio Alerts ensure key personnel are informed of critical alerts. Mass notification enables you to send critical information to faculty, staff and students, quickly and easily, keeping the community aware of campus activity.

Emergency Response Access Control empowers an immediate first response with full access to rule based actions and notifications from any workstation, ensuring management of all ingress and egress points anytime, anywhere.

Connectivity – both on and off campus – is an important part of creating a safe and collaborative educational environment where you and your team are always aware.



RESPOND

Whether it's an everyday situation or an emergency, being ready and aware can make a critical difference. Having a comprehensive communications and action plan that can be seamlessly activated ensures your personnel are able to respond calmly and effectively with minimal disruptions to the learning environment.

Strategically deployed **Video Cameras** and easy-to-operate software provide insight into who is on campus, where they have been, and where they are headed.

For security personnel, **Motorola Solutions' Command Central Aware Enterprise** improves situational intelligence by combining disparate systems and data into an accessible interface. This single interface offers a complete operating picture across compatible tablets, phones, and desktops.

Emergency Connectivity ensures instant access to your local law enforcement agency for immediate notification and effective engagement of emergency response teams. Mission-critical devices provide interoperability and seamless communications when you need it most.

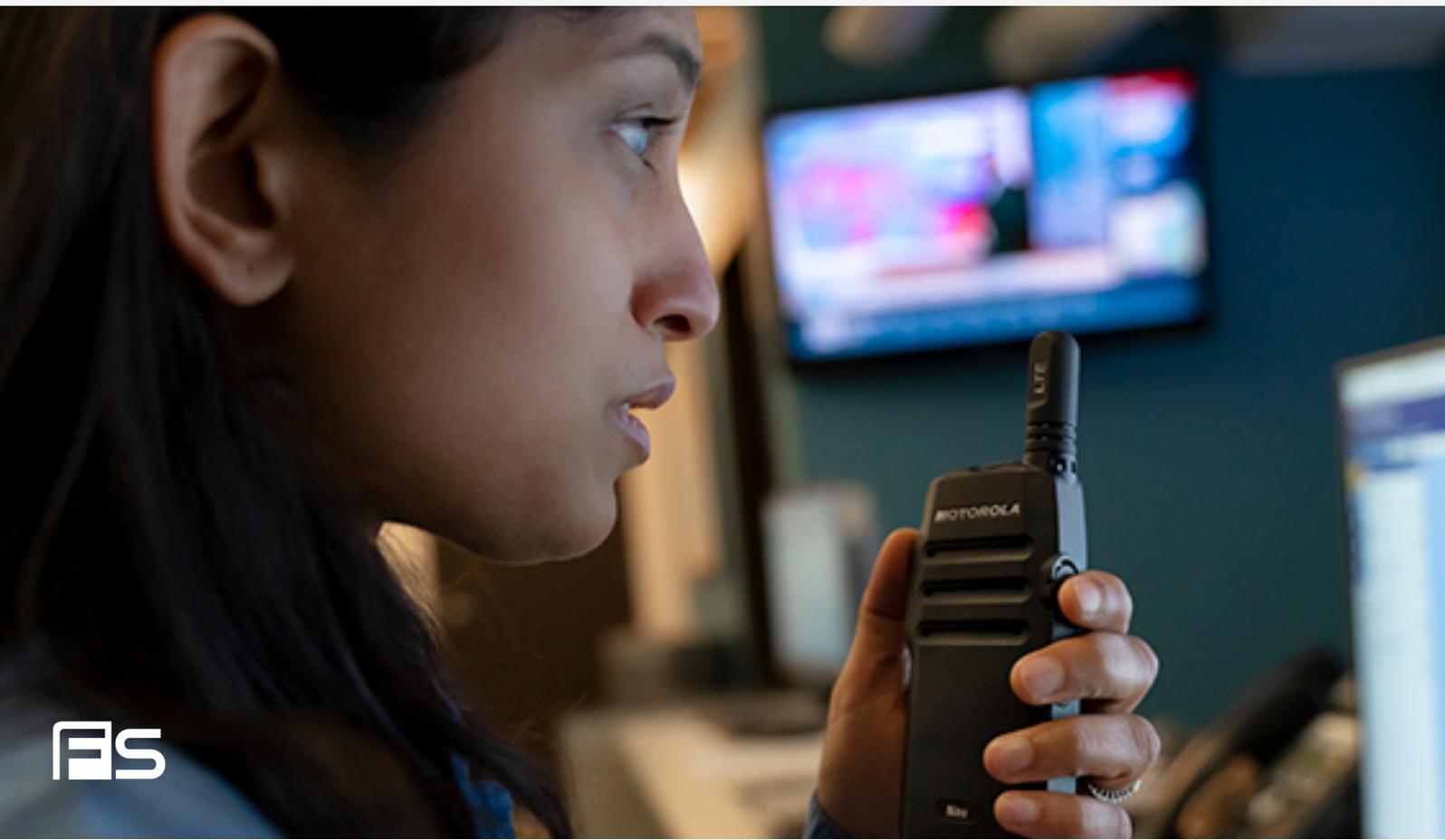


RESPOND

Real-time intelligence shares alerts and live video feeds with campus personnel and public safety, enabling a coordinated and informed response and providing eyes on the scene for your staff and local responders. Because enabling rapid response and documenting past incidents can be the key to preventing incidents from becoming tragedies.

Reduce incident response times with an intuitive interface. **Motorola Solutions Compass Decision Management System™** offers an intuitive operational interface that supports the decision making process for control room security operators. From a single pane of glass, it provides organizations with a companion application that helps to improve consistency and effectiveness of response actions by presenting better insights from all their connected safety and security systems: video management, access control and key management, fire and intrusion detection panels, VoIP intercoms, telephony and public address, building automation and management, and IoT devices.

If an incident happens in a blind spot, faculty and staff need a tool to provide clear, unbiased evidence of what happened and how it was dealt with. Not having this evidence can result in ruined reputations, or misguided corrective action. By equipping faculty or security teams with **Body-Worn Cameras**, Universities can gather the facts, make better informed decisions, and provide necessary info to parents or community members.



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