



# SAFE SCHOOLS EMPOWERS PERRY TOWNSHIP TO FOCUS ON LEARNING



## PERRY TOWNSHIP BOOSTS SCHOOL SAFETY WITH INTEGRATED TECHNOLOGY SUITE

Located at the southernmost edge of Indianapolis, Perry Township is the second-fastest growing school district in Indiana. Nearly 115,000 residents – many of them young professionals and families – live in the township and feed into the Perry Township Schools District. Approximately 17,000 students attend the district’s two early learning academies, four kindergarten academies, eleven elementary schools, two middle schools, two sixth grade academies, two high schools and two alternative learning program.

In partnership with the Indianapolis Police Department, the school district is served by its own dedicated police force – consisting of part-time, full-time and canine officers.

Perry Township prioritizes safety and security throughout the district. Their investment in a comprehensive, integrated security system protects their students, staff, vehicles and buildings while enabling Perry Township to leverage the power of technology to better allocate resources, maintain constant communication and proactively address potential threats. With their connected ecosystem of safety technologies, Perry Township is able to focus on learning.

### CUSTOMER PROFILE:

- Perry Township Schools, Indianapolis, IN

### INDUSTRY

- Education

### SOLUTIONS

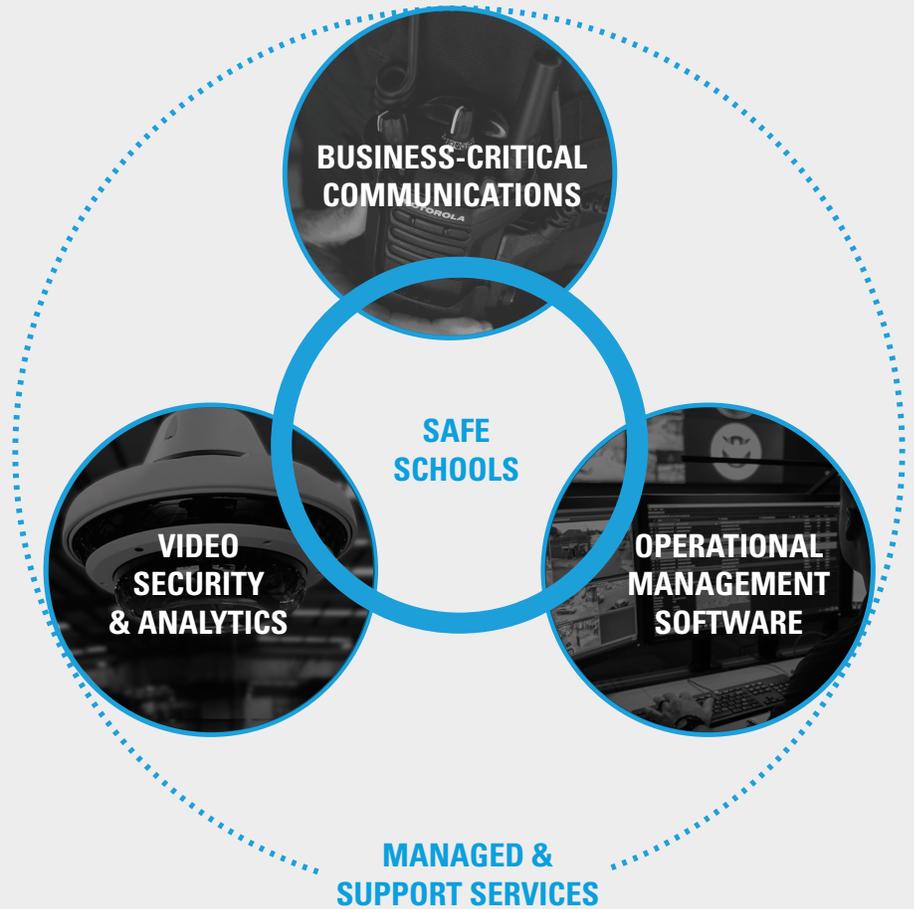
- Avigilon Video Security Platform
- Avigilon Access Control Manager
- Avigilon License Plate Recognition software
- Radio Alert
- MOTOTRBO Linked Capacity Plus network
- MOTOTRBO digital radios
- APX mission-critical radios
- LEX L11
- Ally Incident & Records Management
- CommandCentral Aware - video sharing with Indianapolis Metro PD
- CommandCentral Community

### BENEFITS

- Video security provides eyes-on-the-scene from campus perimeters to building interiors.
- Access Control monitors entry and exit points with real-time alerts for breaches or threats
- Intelligent analytics identify incidents and people providing actionable insights
- Coordinated communication ensures connectivity between school faculty and local law enforcement

# SAFE SCHOOLS SOLUTIONS

In order to enhance safety and security throughout the district, Perry Township schools implemented a comprehensive, tightly integrated technology suite from Motorola Solutions: the Safe Schools ecosystem. Featuring proactive threat detection, real-time situational awareness, instant communication, powerful analytics and fast response tools, the ecosystem is uniquely designed to dramatically boost campus security – regardless of size.





## CHALLENGES

### **THREAT MITIGATION REQUIRES IN-DEPTH ANALYSIS AND REAL-TIME DETECTION**

With nearly 17,000 students and 23 facilities, it's critical that Perry Township Schools has insight into student and staff activities. Installed security cameras were able to provide views around campus, but required time-consuming analysis of video feeds in order to pull insights.

### **LIMITED ACCESS CONTROLS AND THREAT DETECTION COMPROMISE SAFETY**

Securing school buildings, grounds and parking lots – both during the school day and after hours – is vital to ensuring students and staff are safe. Security officers routinely spent hours physically patrolling the facilities to ensure doors were properly secured and cameras covered select areas of the campus.

### **CAMPUS CONNECTIVITY REQUIRES BUSINESS-CRITICAL COMMUNICATIONS**

Seamless, instant and accurate communication is a necessary piece of any school safety plan. Radios must work not just within school buildings, but also across the entire district, transportation vehicles, dispatch, law enforcement and other public agencies.

“Safety doesn't end when the bell rings for us. We have students that stay after for athletics, for clubs, for different kinds of activities. There are adults here all the time, but there are places in this building where we can't always see.”

– **Lauren Buesking**, Assistant Principal, Perry Meridian High School

“Our buildings have 19-20 exterior doors. It's not unusual to have multiple doors propped open. It's typically not nefarious but it makes the building vulnerable.”

– **Brian Knight**, Principal, Southport High School

“Being able to communicate is absolutely crucial not only before and during, but after an event. We've got to be able to talk, communicate, review video, to know where people are in the building.”

– **Lieutenant Chris Wright**, Perry Township School Police



## BENEFITS

### VIDEO SECURITY PROVIDES EYES-ON-THE-SCENE FROM CAMPUS PERIMETERS TO BUILDING INTERIORS

Detection and protection are key to proactive threat mitigation. In order to be more proactive, Perry Township installed the Avigilon Video Security Platform – the front line of campus security. With the platform, including license plate recognition (LPR), Perry Township has advanced visibility across campus and enabled more holistic coverage.

The platform goes beyond recording video. Utilizing machine learning, artificial intelligence (AI), built-in analytics and pattern-based algorithms to recognize movement and unusual activities. Based on this analysis, the video system issues alerts for anomalous events – like sudden congestion – enabling staff to respond before an incident occurs or escalates. Staff is also able to access the video feeds remotely, providing an eye-on-the-scene and access to real-time information.

In addition, Avigilon LPR technology expands security to the perimeter of campus. Unauthorized or watch-listed vehicles, such as those belonging to terminated employees, suspended students or individuals with parental custody issues, trigger alerts the moment they enter campus. Security officers are able to investigate and address a possible threat before someone has neared or entered the school building.

With widened visibility, automatic alerts and actionable data, the district is able to quickly detect suspicious activity and proactively mitigate threats. Ultimately, the system provides Perry Township with an extra set of “intelligent” eyes for areas that staff may not be able to cover.

### ACCESS CONTROL MONITORS ENTRY AND EXIT POINTS WITH REAL-TIME ALERTS FOR BREACHES OR THREATS

With numerous entries and exits, monitoring campus visitors can be difficult. With the Avigilon Access Control Manager – Perry Township is able to better monitor and control access across campus.

Using the Access Control, Perry Township has an instant view of campus and building access points from anywhere. When a door is breached, Access Control sends staff an immediate alert and provides access to a live camera feed so they can survey the situation before responding. In addition, machine learning is used to identify heavily trafficked access points and times – enabling the school to more effectively allocate security staff.

Perry Township has also expanded its envelope of campus security using Avigilon License Plate Recognition (LPR) to monitor campus driveways and parking lots. The LPR provides immediate license plate scanning and analysis, alerting security to the presence of vehicles that don't belong on campus. Both systems integrate with Radio Alert – providing instant text-to-voice and text message alerts following a breach, LPR hit or camera analytic event.

Bringing together comprehensive video coverage with real-time information and automatic alerts enables the district to monitor access points 24/7, detect potential breaches or threats, and initiate a response.

## INTELLIGENT ANALYTICS IDENTIFY INCIDENTS AND PEOPLE PROVIDING ACTIONABLE INSIGHTS

The ability to quickly identify and locate individuals on campus – whether it’s students or unauthorized persons – is imperative for ensuring school safety. With Avigilon Appearance Search™, a sophisticated AI engine, searches that used to take hours now take minutes.

Staff can enter a few descriptors such as clothing color, gender, or age and the tool utilizes AI to quickly search hours of footage to find a specific person or identify their last known location. This real-time information provides staff with the insights and details they need to respond.

With smarter technology, Perry Township is now able to quickly and efficiently locate individuals on campus – both those who belong and those who do not.

## COORDINATED COMMUNICATION ENSURES CONNECTIVITY BETWEEN SCHOOL FACULTY AND LOCAL LAW ENFORCEMENT

Whether it’s an everyday incident or a critical emergency, the ability to seamlessly communicate is imperative to enabling a rapid response. With new MOTOTRBO digital radios and APX mission-critical radios, Perry Township is able to keep their staff connected – whether they are on campus or moving around the district. The robust and integrated platform also allows for coordinated communication between the school and local law enforcement or other public agency.

In order to ensure a coordinated response, Perry Township has also equipped themselves with CommandCentral Aware. Integrated with Avigilon’s Video Security Platform, CommandCentral Aware provides real-time video to public agencies – enabling eyes-on-the-scene for local law enforcement. It even allows Township police and the Indianapolis Metropolitan Police Department (IMPD) to visualize the interior of the school buildings.

Interoperability between the township’s MOTOTRBO digital radios and APX mission-critical radios, keep school personnel and law enforcement connected while mass notification capabilities keep students and parents informed during an emergency event.

With coordinated systems, first responders no longer enter school buildings blindly. They are now armed with timely, accurate information that enables them to pinpoint an intruder or situation in the building and direct their resources.





# PERRY TOWNSHIP SCHOOLS AND MOTOROLA SOLUTIONS: SAFETY SUPPORTS STUDENT SUCCESS

Safety remains the top priority for Perry Township Schools. It is the foundation upon which all of the district's other priorities depend. When students and staff feel safe, they can focus on learning, growing, and thriving. It's that focus on safety that led Perry Township to partner with Motorola Solutions.

"There's lots of things that Perry Township does that set us apart," said Principal Knight. "This technology is another one that I think adds a different layer to the support that we can provide for teachers and students. This is another piece where Perry Township is pushing forward and being a leader, not only instructionally but also in school safety."

Together, Perry Township Schools and Motorola Solutions have transformed the way security is achieved across the school district, with a connected ecosystem of safety tools for students, staff, and parents. The integration of cutting-edge technology has created a deep connection between each school and its surrounding support network, allowing faculty, administrators, coaches, security, parents, law enforcement and the community to focus on what they do best: connecting with and supporting students.

For information on Motorola Solutions education solutions, visit: [www.motorolasolutions.com/education](http://www.motorolasolutions.com/education).

For more information on available education technology grant assistance, visit: [www.educationgrantshelp.com/motorola](http://www.educationgrantshelp.com/motorola)

"Before it was the facade of 'we think we're safe,'" reflected Superintendent Mapes. "But today, because of what we've done through the partnership [with Motorola Solutions], I would tell you there's not a much safer school setting in the United States."



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