



## CASE STUDY | MARCH 2020



### Franklin Township Community School Corporation (FTCSC)

Industry: Education

Location: Indianapolis, Indiana, USA

Integrator: Vermillion Systems



#### Solutions Implemented

##### Avigilon Control Center (ACC) Software

Allows quick and easy review of live or recorded video with a simplified screen layout, intuitive controls and self-learning video analytics. Also features Avigilon Appearance Search™ technology to help you quickly find a person or vehicle of interest.

##### Avigilon Appearance Search Technology

Allows you to locate persons of interest quickly and easily using certain physical descriptions such as gender and clothing color.

##### Unusual Motion Detection (UMD) Technology

Uses advanced AI to reveal events that could otherwise go unnoticed. UMD technology continuously learns what typical activity in a scene looks like and flags unusual motion.

##### H4A Camera Line

The H4A camera line features an integrated lens with remote focus and zoom control and are ONVIF® compliant for no-hassle integration.

##### MOTOTRBO™

Connect your entire operation with MOTOTRBO digital portable radios. MOTOTRBO will transform your workplace with remastered digital technology. Whether you're looking for an incredibly sleek, lightweight digital radio or a scalable portable that puts digital within reach, MOTOTRBO has a device to fit you.

## SMART SECURITY SOLUTIONS THAT HELP SCHOOLS BUILD A BRIGHTER FUTURE

Franklin Township Community School Corporation (FTCSC) is a public school district in Franklin Township, Indiana, comprised of 16 locations, including one high school, two middle schools, 7 elementary schools, and several other learning centers and administrative buildings. FTCSC strives to instill in all students a passion for lifelong learning and to inspire each one to contribute as a responsible citizen to the future of our interconnected world.

With over 10,000 students and more than 1,300 staff, maintaining a safe learning environment and mitigating risk is a huge priority for FTCSC. Recognizing that their security cameras were outdated, the school district worked with security integrator Vermillion Systems. to install a system that offers the capabilities they need to help keep students, faculty and staff safe. By upgrading their solutions, FTCSC sought to gain exceptional image quality, powerful zoom control and longer video retention times to help them strengthen security and avoid the various costs associated with many types of security incidents.

#### Forward-Thinking Security Solutions

To bring their security system up-to-date, FTCSC deployed ACC™ video management software, Avigilon Appearance Search and UMD, an Access Control Manager (ACM) system and two servers. The district also installed more than 400 video security cameras, including some models that have embedded self-learning video analytics. These new additions complement the MOTOTRBO two-way radios that FTCSC uses to keep administrators in contact with its police department, allowing them to easily relay information that they gather from their Avigilon video security and access control system to officers so that they can quickly take action.



Our Avigilon and Motorola Solutions system provides advanced security technologies that help enhance the safety of our school district, yet it's easy enough for our staff and administrators to use.

Vermillion Systems provided an exceptional experience as we upgraded to a comprehensive Avigilon and Motorola Solutions system, which has allowed us to increase operational efficiencies and avoid the associated risks and costs of an ineffective system.

**Fred McWhorter II, Chief Operating Officer at FTCSC**



The Avigilon cameras that were installed provide exceptional image quality that allows the security video to be used as evidence for disciplinary actions when incidents of vaping, bullying, fighting or vandalism occur. According to school administrators, the installation of upgraded cameras on school grounds has helped reduce these types of behavior; the students seem to behave better now that they know there is a reliable video security system in place.

Additionally, security operations have become more streamlined. Through the unification of ACC software and the ACM system, access control capabilities are enriched with video security feeds and ACM events can trigger alarms in ACC's Focus of Attention interface for quick review. FTCSC saw this integration as a unique selling point that could improve workflows while also enabling faster incident response.



We were confident in deploying Avigilon solutions for FTCSC because of the level of quality that the products and technologies offer—they're truly ahead of the curve.

Plus, knowing that the recurring costs of an Avigilon system are much lower than many others and that they offer continued end user support gives us peace of mind—we know that our customers will be happy with their system for years to come.

**David Vermillion, President of Vermillion Systems**

## Real Results

### Quick Response to Events on Campus

Only minutes after FTCSC's Avigilon video security camera system was installed, a suspicious person was detected in a part of campus that they weren't supposed to be in. School administrators immediately used their MOTOTRBO radios to contact the police department so that they could intercept the individual and remove them from campus. Another time, a truck drove onto one of the schools' soccer fields and completely tore up its grass. The Avigilon cameras caught the incident, which provided police with clear video evidence of the vehicle and its route across campus, and helped FTCSC get restitution.



We love the fact that our police force can pull up camera views from their vehicle because it helps expedite incident response. Together, Avigilon and Motorola Solutions truly provide an end-to-end solution that meets the security and critical communications needs of our schools.

**Kenneth Short, Chief of Police at FTCSC**

Vermillion Systems also prompted FTCSC to take a good look at how their access control system has been deployed and used. By having a properly installed access control system, they can easily see the state of all doors throughout their district and can lock and unlock doors as needed with just the push of a button. While the feature is not frequently used, administrators note that it gives them peace of mind to know that they have that capability in the event of a school lockdown.



## Continued Benefits

Safety and security are integral to a healthy learning environment, but many schools face budget limitations when it comes to their security operations. FTCSC found that its Avigilon system helped alleviate the concern of recurring costs since the software does not have annual licensing fees, making it budget-friendly for years to come. Additionally, as Avigilon offers end-users continued technical support, it has allowed FTCSC to manage more technical issues in-house rather than requiring them to rely on a third-party to keep their system up and running.



We have seen a significant amount of savings — in terms of both finances and time—since switching to Avigilon.

The Focus of Attention interface in ACC 7 software makes it really easy to monitor our video feeds so we can identify potentially critical events with fewer eyes on our video screens, freeing up our police and administrators to take action. And since the technology is easy to use, it doesn't require extensive training for users, which has been another big time-saver for us.

**Tyler Knight, Director of Technology at FTCSC**

## A Successful Solution

From better behavior to fewer budgetary considerations, FTCSC has gained significant benefits from its Avigilon and Motorola Solutions system. By deploying security solutions that meet its schools today and are designed to grow with the needs of tomorrow, the district is confident in its ability to keep its students, staff and faculty safe both now and in the future.

Some images of product features and user interfaces have been simulated for illustrative purposes.

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