# CREATING SAFE SCHOOLS

Our nation's schools are meant to be places for safe teaching and learning, free from crime and violence. A place where the next generation can grow and learn.

But this is only achievable with a foundation of safety. Everything starts with safety. It's the center that holds school operations together.

When technologies communicate and learn from each other, safety and performance improves across your entire school. The four attributes that tie this concept together are: Detect, Analyze, Communicate and Respond.

# **DETECT**

Managing your school 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 school property. Building entry management provides access control, automates

lockdowns and pushes notifications of potential entry breaches to your school resource officers' radios.

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

### **DETECTION SOLUTIONS**

#### **Access Control**

Manage staff, student and visitor access to buildings or restricted areas on school grounds using a role-based system with instant detection of individuals at access points.

# Watch List Alerting

Set an inner perimeter, identifying people of interest based on a secure, controlled watch list created and maintained by authorized users at the school.

#### Radio Alert

Receive critical alerts directly on your radio with sensor and camera analytics that connect seamlessly with your system, monitor activity and provide for a more focused response.

#### ANALYZE

Every day, you're responsible for monitoring a large campus to maintain the safety of hundreds

of students. Scouring through the collected data in order to recognize concerning behaviors on and around campus is a demanding task.

Video analytics detect potentially suspicious activity on school property, providing real-time insights into campus movements. Appearance searches quickly and seamlessly explore video footage and locate students and visitors through physical descriptions, allowing easy identification. Unusual motion detection reveals atypical events that need investigating.

Ultimately, these insights enable proactive monitoring and management across campus enabling you to respond to suspicious behavior before an incident occurs.

#### **ANALYTIC SOLUTIONS**

# **Focus of Attention**

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

#### **Self-Learning Video Analytics**

Monitor school properties 24/7 with video software that detects abnormal





or concerning activity to enable immediate response.

# **COMMUNICATE**

Whether it's a routine fire drill, a sudden food fight in the cafeteria 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, bus drivers and staff. Radio alerts ensure key personnel are informed of critical alerts. Mass notification enables you to send critical information to faculty, staff, parents and guardians 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.

## **COMMUNICATION SOLUTIONS**

### **Two-Way Radio Communication**

Ensure your team can hear and be heard across campus with superior voice clarity, long battery life and outstanding range.

#### Dispatch Software

Simplify and standardize your dispatch process and workflow with a dashboard view of assigned or pending calls, and available units. Keep your team in touch across different devices, networks and locations, sending private or group calls to all users across all devices.

# **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. Mission-critical devices provide interoperability and seamless communications when you need it most. 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 security staff and local first responders.

Enabling rapid response and documenting past incidents can be the key to preventing incidents from becoming tragedies.

#### **RESPONSE SOLUTIONS**

# **Mass Notification**

Notify and mobilize critical personnel, faculty or parents at a moment's notice with automated alerts sent by text, email or voice message from laptops or smartphones, ensuring easy information sharing across groups.

#### Dynamic Interoperability

Establish real-time coordination and dynamic, seamless, secure communication with connectivity between two-way radios and smartphones whenever and wherever it is needed.

**Emergency Response Access Control** 

Empower 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.

# HELPING YOU PREPARE FOR CRITICAL MOMENTS

Effectively managing a complex ecosystem can be complicated.

You need the right service, support and management to ensure your day-to-day needs are taken care of ensuring smooth operations. Triangle Communications, Inc.'s unique service offerings provide technical support, hardware repair and replacement, and software updates to ensure your two-way radio, infrastructure, cameras and software are always working at peak performance.

Triangle Communications, Inc. has been supportive of the concept of building safe schools since 1976 and would be happy to meet with your school district's safety team to discuss what products and solutions we can offer to help you prepare for critical moments. Please contact us at (717) 656-2211 or visit our website at trianglesc.com.

