



Making Every Second Count with the Most Robust Emergency Management Platform Paired with AI-Driven Gun Detection

Video Surveillance Integration

A Vision for Safer Schools

In the aftermath of the tragic Parkland school shooting in February 2018, Jill Renihan, then Director of Safe Schools in the Hernando County School District, embarked on a deeply personal mission. She was resolute in her commitment to ensuring the safety and security of students and staff. To achieve this vision, she recognized the need for a comprehensive solution that extended beyond conventional alerting systems. Jill's remarkable journey would ultimately lead her to two groundbreaking technologies:

CRISISGO

 ZEROEYES™



HERNANDO
SCHOOL DISTRICT

Customer Profile

The Hernando Country School District is located on the central-west coast of Florida with over 24,000 students and approximately 3,100 staff members. Comprised of 29 schools, Hernando Country School District promotes teamwork and collaboration. They regularly assess curriculum and instruction to ensure they're relevant, inclusive, and effective. Professional learning communities offer quality development for staff to work together, identify issues, and find solutions for all learners.

Industry: Pre K-12 Education

Region: Brooksville, FL

Total Schools: 29

Total Students: 24,000

Customer Since: 2018

Challenges: An Overdue Need for Change

Jill faced a daunting array of challenges when she first took the helm as the Director of Safe Schools. The district's security protocols were outdated, and there was an urgent need for a complete overhaul. She recalled, "It was a push just to make sure that all classroom doors were locked, but even the hardware didn't really support that." The electronic access control was aging, and the network infrastructure was running on coaxial cabling, which had significant limitations compared to modern fiber and Ethernet solutions. Cameras, a vital component of school security, were well past their end-of-life, some dating back 15 to 20 years. Jill lamented, "The quality of

information we could get from them was a challenge, and the speed with which people could interact with those cameras was limited." Moreover, drills lacked critical components addressing active assailant situations, and the challenge of communication within school buildings was compounded by the structures designed to withstand hurricane winds. Jill reminisced, "Using a phone or some other sort of communication device could be challenging because schools are built to withstand... and all of that reinforcement interferes with the ability to have either a cell phone or a radio signal within a building."



Jill, who assumed her role in August of '18, had to make sense of the aftermath of the Parkland tragedy and set a new course for her district. She delved into research, consultations with experts, and conversations with peers to identify what could be done differently. She pondered deeply on what made school emergencies escalate into life-threatening situations and how to prevent such tragedies from unfolding in her district. Her determination to act swiftly was evident when she said...

I want to make sure that moving forward, I can help our schools manage emergency events in a way that everyone is protected, including the administration, as well as the staff, students, and visitors.

Jill Renihan

Executive Director of Business Services
Hernando County School District

CrisisGo: A Beacon of Comprehensive Solutions

In her search for the right solution, Jill encountered various options. She explored a visitor management solution that was developing its own rapid alert system. Still, she found them to be lacking in robustness. However, one solution stood out—CrisisGo. The platform offered more than just alerting; it provided a comprehensive toolkit for managing emergencies in real time.

What I was looking for was a way for people who had information to be able to share that directly and immediately with 100% of their staff as well as with responding law enforcement.

Jill Renihan

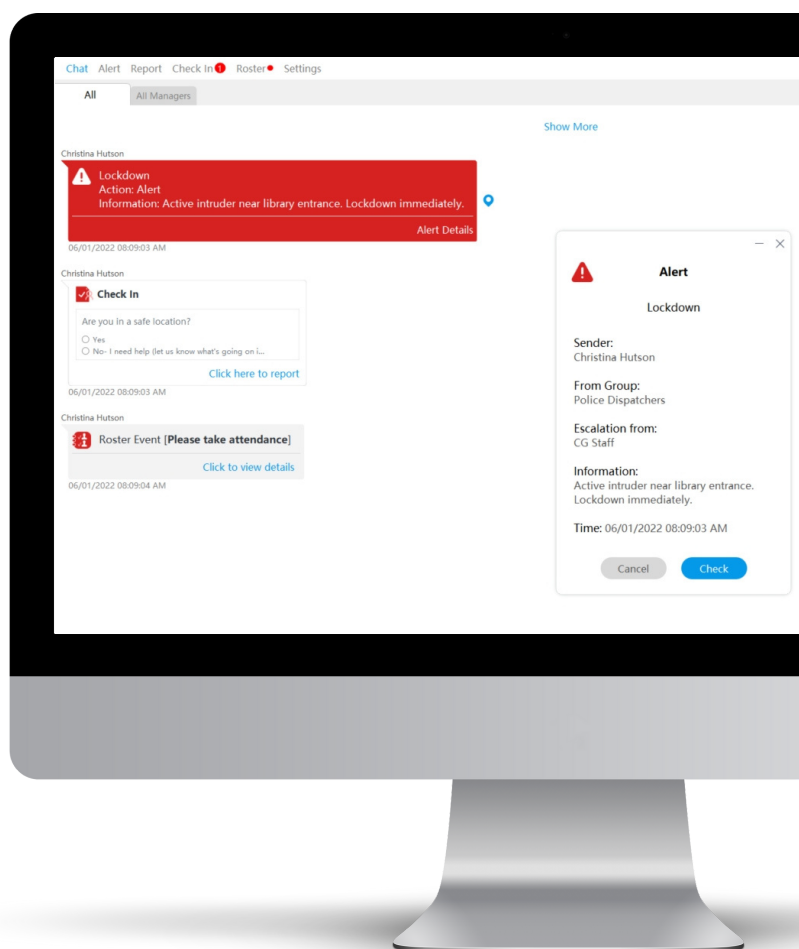
CrisisGo's ability to facilitate two-way communication, check on staff members, and enable quick information sharing without jeopardizing safety resonated deeply with Jill's vision.

One critical aspect that CrisisGo addressed was the challenge of communication in schools built to withstand natural disasters. Jill pointed out, "CrisisGo eliminates the barrier to communication, even in buildings reinforced to withstand hurricanes." The platform offered geographically targeted alerts, ensuring that neighboring campuses and relevant departments received notifications in real time during emergencies, such as lockdowns or security breaches.

Additionally, CrisisGo offers the preventative measures Jill was looking for, including a Safety Intervention Manager to address behavioral problems at the start. The comprehensive platform offers a suite of tools to use on a daily basis for consistent communication, including lightweight,

wearable panic buttons for teachers and staff, and two-way PTT handsets for safety teams and SRO's. What brings these devices and people together is an industry-enhancing Risk Management Dashboard for Principals and District leaders to easily manage every risk within their schools with peace of mind.

After crisis is something others may forget about, but CrisisGo understands every stage is vital to safety success, and offers a best-in-industry reunification platform to equip schools to manage the after effects of any emergency with ease, and provides parents and guardians peace of mind with real-time updates on students.



The Added AI Layer to Prevention

While CrisisGo addresses all phases of emergency management from prevention to recovery, including industry-leading critical communication and response capabilities, Jill understood she needed another layer of data within her video surveillance. Her quest led her to the concept of using artificial intelligence for threat detection, particularly weapons. She remarked, "I wanted to get ahead of the trigger of that gun ever being pulled." At a conference, she encountered ZeroEyes, a technology designed to identify firearms within seconds. What set it apart was its potential for preventing incidents before they escalated into tragedies.

Every second can save a life, and sometimes more than that.

Jill Renihan

ZeroEyes utilizes AI to detect guns, often even before they are fired, triggering rapid alerts and response. Jill highlighted, "Layering on artificial intelligence, like ZeroEyes, took them from passively recording events to actively preventing them." She understood the potential of ZeroEyes in stopping incidents before they unfolded. The integration of ZeroEyes with CrisisGo would prove to be a groundbreaking advancement in the district's safety efforts.



Implementation: Building a Safer Tomorrow

Implementing ZeroEyes was not without its challenges. The district needed to upgrade its camera network, a necessary step for the technology to operate effectively. However, the results were transformative. ZeroEyes' AI-driven firearm detection provided an opportunity to prevent incidents before they escalated. The integration between ZeroEyes and CrisisGo allowed for rapid dissemination of alerts to staff and law enforcement, narrowing response times to mere seconds. Jill recounted, "The upgrade of the camera network was really a requirement. We deployed ZeroEyes and began the expansion of it, and I have to celebrate the relationship I've got with both CrisisGo as well as ZeroEyes."

The integration between the two systems was seamless and immensely beneficial. Within seconds of a gun detection alert in ZeroEyes, CrisisGo can provide detailed notification, complete with an image of the individual with the firearm and the camera name. This vital information can be sent to the school leadership group, facilitating quick and informed responses.



Benefits Realized: Empowering Safety at All Levels

The implementation of CrisisGo and ZeroEyes brought forth a multitude of benefits for the Hernando County School District. CrisisGo's seamless communication, automatic escalation of alerts, and robust features for drills and reunification streamlines emergency management. ZeroEyes' AI-driven gun detection provides an opportunity to prevent intruder access. The integration between the two systems ensures rapid dissemination of alerts via mobile devices, desktops, and even PTT radios, putting life-saving details into the hands of the right stakeholders, from school administrators to SROs and law enforcement.

Jill was deeply impressed with CrisisGo's capabilities

CrisisGo eliminates the barrier to communication, even in buildings reinforced to withstand hurricanes. It can be used in many ways, from school closures to locating missing students.

Jill Renihan

Furthermore, CrisisGo's archiving feature provided a record of all activities during an emergency event, ensuring accountability and providing a historical record for reference. Jill highlighted, "We have a record of what actions we've taken. This is a powerful tool for administrators and families in case of any inquiries or misunderstandings."

Conclusion: Embracing Technology for Safer Schools

Jill's journey exemplifies the transformational impact of technology on school safety. CrisisGo and ZeroEyes emerged as powerful allies, revolutionizing emergency management and prevention. Their combined strengths empowered the Hernando County School District to respond swiftly, efficiently, and proactively, shaping a safer tomorrow for students, staff, and the community.

By embracing technology, educational institutions like the Hernando County School District can fortify their commitment to providing secure environments for learning and growth, ensuring that every second counts when it comes to safety in schools. Jill's inspiring journey serves as a testament to the power of innovation and unwavering dedication to the safety of our children and educators.

