

How Information Systems Drive Crisis Communications

SUMMARY: No one can predict when a campus crisis may occur, but we do know that a strong communications plan driven by well-managed IS systems can quickly and effectively communicate situations to stakeholders, students, and staff while guiding first responders to the scene.



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Introductions

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How Does An ENS Integrate Through IT?

- Solutions integrate to existing hardware like PAs, Cameras and Door Locks
- Plus devices like PCs, Smartboards, Radios and Mobile
- Immediate & District-wide communications
- Cost-effective and scalable
- Meets Compliance Standards
 - E911 – Kari’s Law & Ray Baum’s Act
 - Considered a Primary ENS - NFPA
 - Supports Secondary notifications
- PLUS: Leverage EMNS systems for everyday bells, clocks and PAs
 - Don’t wait for a crisis to use the system!



ARE YOU?
READY

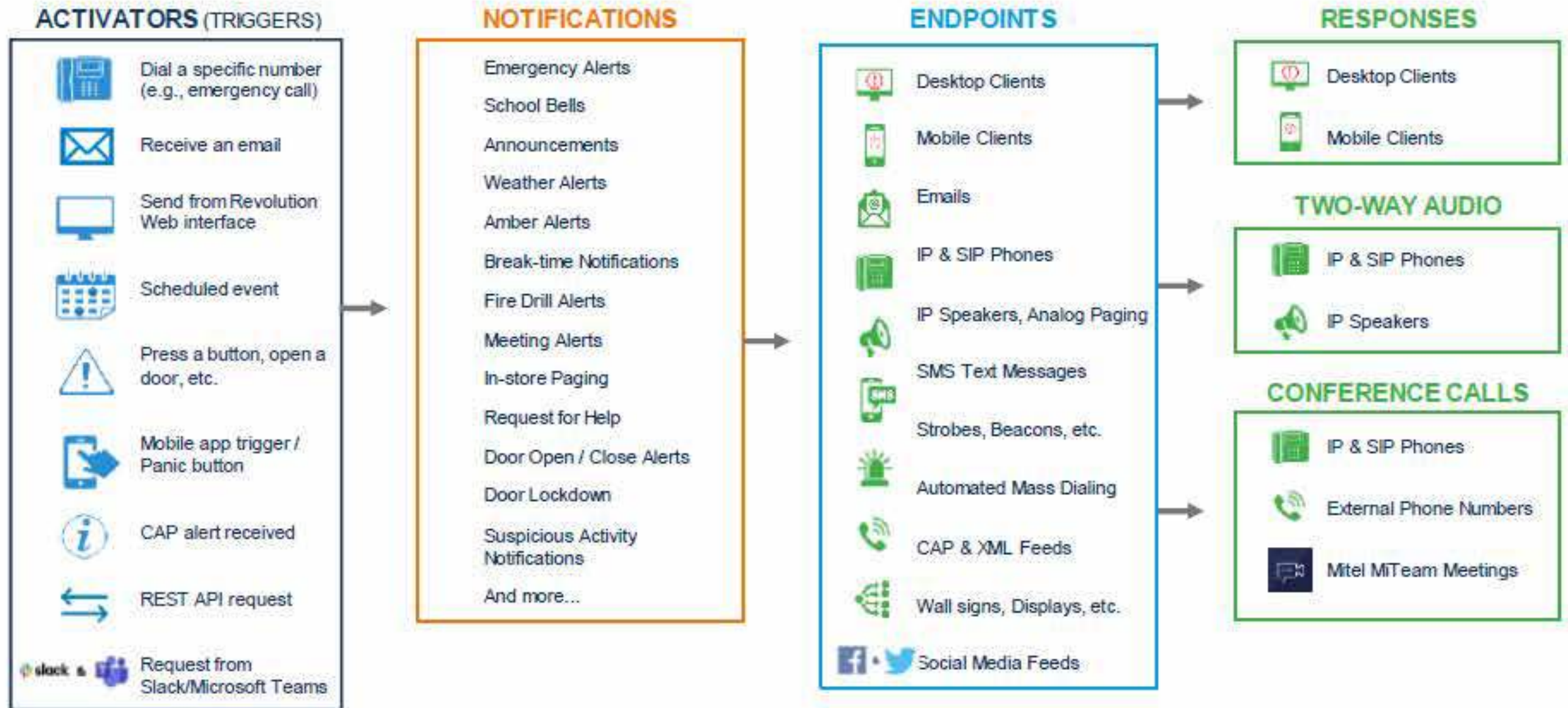
Why a Paging system alone doesn't cut it.....

- Pre-recorded notifications
- ADA requirements
- Integrates to SIS and messages independently
- Reaches beyond the immediate campus footprint
- Emergency notices are preset for noise override
- Triggers other systems for additional coverage
- Simple and FAST; no need to think about what to say when a crisis occurs
- Paging is only auditory; doesn't trigger visual or other app notifications
- Parents receive appropriate notifications that are accurate and timely
- Can trigger 911 and District-wide messages
- Emergency notices go to max volume
- Use cameras for event tracking with auto-record feature

Instant Multichannel Communication



High-Level EMNS System Flow



Activation Methods

When an alert notification is sent, everyone on campus should receive audible and text information on their mobile apps as well as staff PC's, laptops, horns and paging speakers.

*Primary Notification means it is Audible, Visual, ADA Compliant, and in the location where the event is happening.



Mobile App, Desktop and Wearable Panic Buttons



New Wearable Panic Buttons



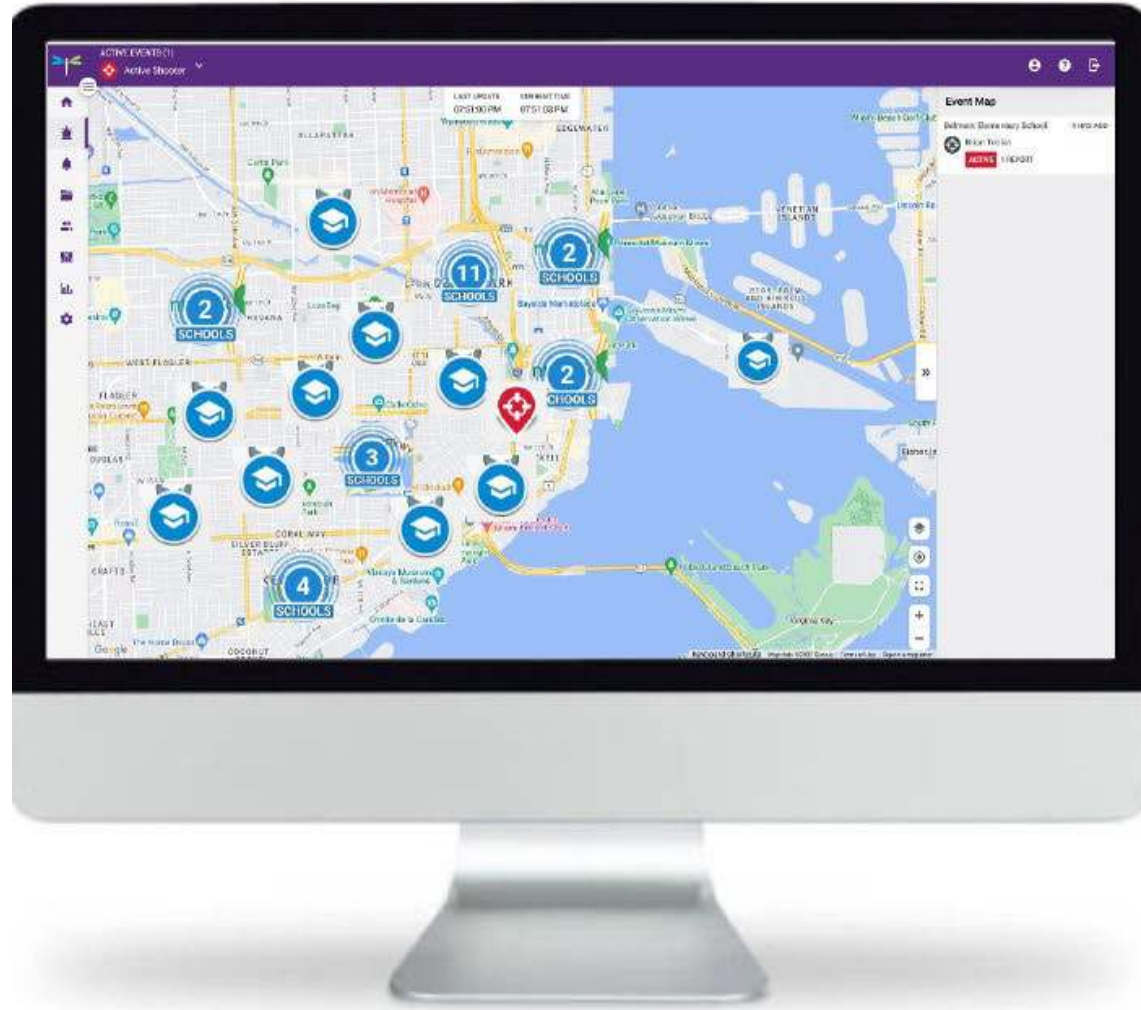
Design Specs & Benefits – device total weight 2oz

- Bluetooth Low Energy, Wifi and LTE for 100% coverage
- Dual SIM card capability (FirstNet & Carrier Agnostic)
- Haptic vibration to all devices for fast emergency alert
- Daily “health checks” provides reports on device status.
- Programmable user information
- Two programmable buttons (face and side)
- Go kits for field trips, bus drivers and off campus events
- Program to lock all doors upon activation
- Customize with your district logo (additional terms apply)
- Cancel an accidental alert
- Recharge only once per year
- 2.3oz total weight

Align your Evacuation with your Communication, Reunification & Documentation Plan.

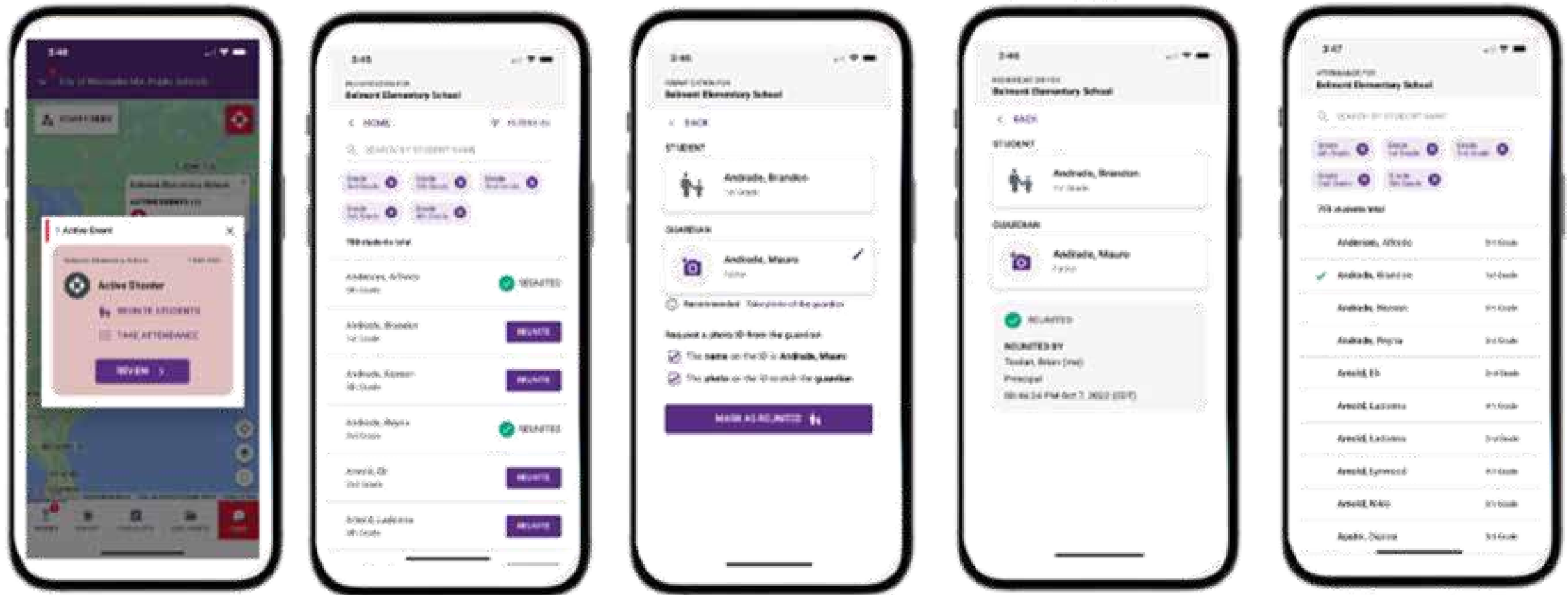
- Do you have a TESTING and PRACTICE Plan in place?
 - “Better to have a plan and not need it, than need a plan and not have it.”
- Do staff have clear guidelines/checklists to follow during an event?
 - How are those distributed?
- How does staff communicate DURING an event? Use existing meeting technology.
- Is Situational and Site-Specific data automatically sent to 9-1-1 operators?
- Do you have a method of real-time collaboration with First Responders?
- Do you have a plan for Reunification?

District-Wide Viewing

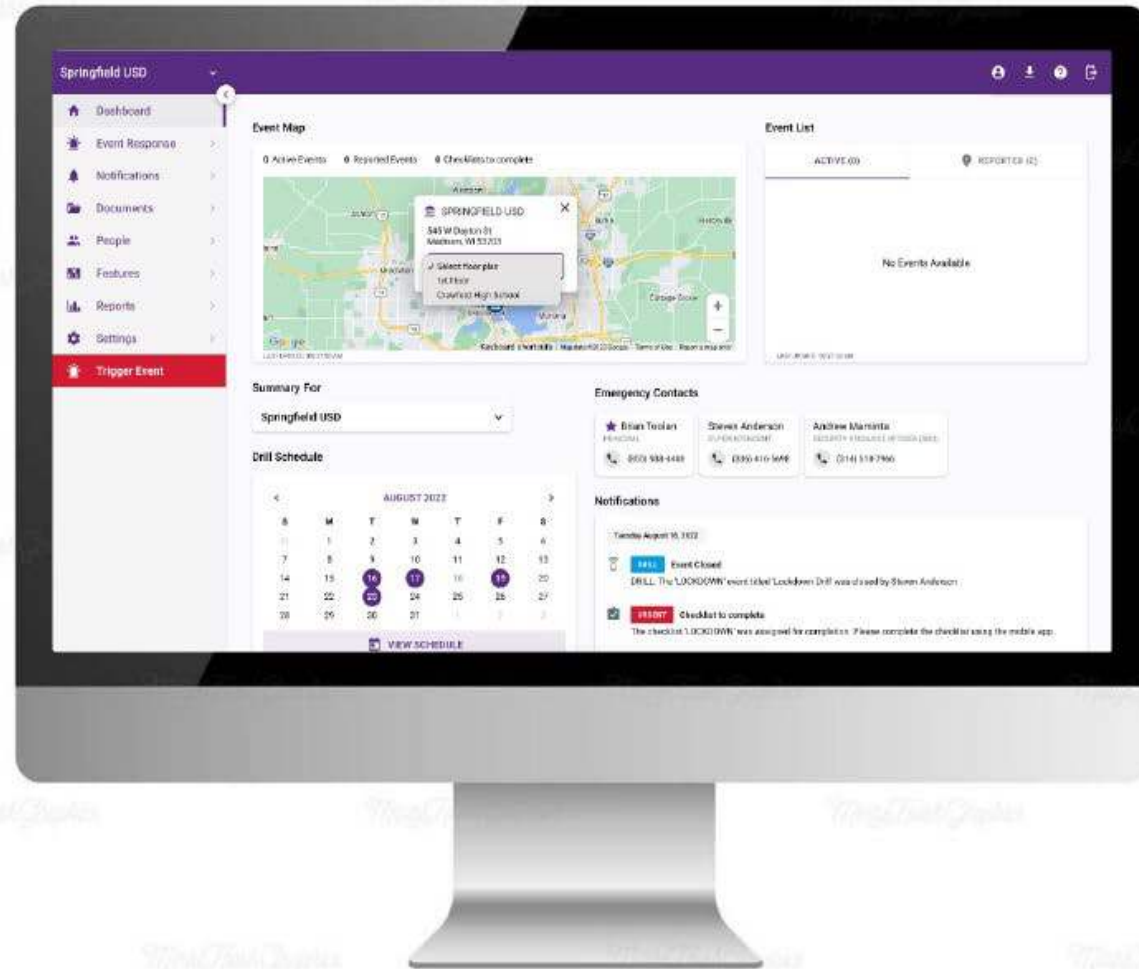


- Receive real-time incidents activated in any school
- Initiate lockdowns at schools due to police activity in the area.
- Two-way chat between 9-1-1 and school staff during incident
- View floor plans, emergency response plans and location of staff on school property
- Real-time reunification and attendance

Reunification & Real-Time Attendance



Compliance & Reporting



- User friendly
- Open ecosystem for integrations
- All the tools required for compliance and response
 - Drill Management
 - Visitor Management
 - Student Attendance
 - Student Reunification
 - 9-1-1 Integrated
 - Floor Plan Accessibility
 - Response Plan Library
 - Custom Configurable
- Comprehensive reporting with export capabilities

Leverage EMNS Systems for Everyday Use

The screenshot displays the EMNS SCHEDULER interface. On the left is a navigation sidebar with icons for Dashboard, Notifications, Scheduler, Configuration, System Status, Users Contact & Sites, Logging, Global Settings, and Help. The main area shows a calendar for December 2019. A dropdown menu under 'All Calendars' lists: New Middle School, New School Assembly, New School Calendar, South Whittier Elementary School 1, and South Whittier Graves Middle School. The calendar grid shows days of the week (Mon-Sat) and dates. Events are color-coded: pink for 'Lunch Break', green for 'Morning Bell New Sch', and orange for 'HS Regular Day' or 'HS Minimum Day'. Some dates have '+15 events' or '+33 events' listed. A 'NEW EVENT' button is in the top right.



Testing and Drills

Schedule Bells
and Campus
Communication-

Morning
Announcements

When every second counts...

- Find a system that is Designed to meet the needs of Education
- Compatible with as much of your current hardware and installed SIS Systems
- Code and mandate compliant – ADA, Primary Notification, NFPA etc.
- Significantly reduces emergency response times and flow of meaningful information
- Informs First Responders of critical information before arrival
- Leverages investment for day-to-day bells and other situations
- Includes reunification, In-Crisis communication, and documentation needs

Plan and test for an actual crisis, not what's convenient

- PA systems with Automated Emergency Management System Integration–
 - Reduce the need to create messaging DURING a crisis
- Door locks help - Locking from inside is best
- Cameras will only record, not inform staff students on how to stay safe
 - Use them as a secondary information system
- Objectively evaluate what has truly worked, not what you've "always done".
 - Test for real situations, not test scenarios that are easy for staff (lining up, hiding under desks, etc.)
 - Allow for empirically backed run, hide, fight scenarios in testing
 - Practice reunification methods
- Technology is only as good as the systems and people trained to use it!
 - Make sure the systems allow for multiple testing scenarios
 - Reduce foreseeable human and system failures
 - Preload as much logistical data and messaging as possible





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Questions?

