

## Safety and Communication Solutions to Protect Your Students and Staff



In an emergency, how quickly and effectively you can communicate any danger can help save lives. Today, most schools have procedures to respond to threats such as an active shooter, lockdown or other emergency situation. However, most do not have the integrated technology to notify everyone on school property as well as the local authorities of the danger. Eastern DataComm's LENS (Lockdown Emergency Notification System) is the solution to this issue. LENS allows you to immediately alert everyone. At the press of a button, school districts can automatically activate a lockdown during an active threat or any other emergency.

Eastern DataComm created LENS by collaborating with police and school safety experts. LENS was designed to provide a school with the best safety solution, better than what was available in the market. Through this collaboration, three principles were created to ensure a comprehensive approach to school safety.

### The Three Principles for School Safety

First, the system needs to be activated within the first 20 seconds of the threat. It is imperative for the school to minimize the threat because every second counts. Next the system should be automated to remove the human element. Lastly, the announcement needs to cover the entire school grounds, both inside and outside the building. The challenge was to create a solution that met all three principles while preserving a school's budget by integrating existing school technologies. And with LENS, we've met that challenge.

### The LENS Solution

LENS integrates with a school's phone and paging/intercom systems. It can be activated through the press of a button, a code dialed on the phone, or from a smart device. Once activated, communication is quick and automated through pre-recorded announcements over the PA system, activation of LED beacons and signboards, calls to cell phones and desk phones, PC pop-ups, emails, and text messages and prerecorded calls to police. To cover remote areas outside the building, wireless enabled speakers and LED beacons are installed to ensure complete coverage over the entire school grounds. And Video Surveillance can also be incorporated with LENS.

Learn more at: [www.easterndatacomm.com/solutions/emergency-notification/](http://www.easterndatacomm.com/solutions/emergency-notification/)



## Optimized Solutions for a Safer Environment

Our solutions are designed and implemented for one purpose: to keep students safe and equip faculty members with the ability to communicate quickly and clearly.



**LENS (Lockdown Emergency Notification System):** This is a comprehensive notification platform that can integrate with existing phone and paging/intercom systems. LENS is a comprehensive solution that can be activated from anywhere on school grounds and notifies everyone within seconds.



**VoIP Business Phone Systems:** Eastern DataComm has been providing schools with business class phone systems for over 20 years. Harnessing the power and ease-of-use of the MiVoice Connect platform from Mitel, Eastern DataComm equips schools with the top phone solution for K-12 on the market. Integrating Mitel with LENS further enhances safety and communications within the school environment.



**Video Surveillance/Access Control:** Eastern DataComm offers both traditional and hybrid cloud solutions to improve physical security throughout the school building. They are user-friendly and can provide essential tools such as environmental sensors that detect vaping or poor-quality air and real-time SMS alerts of suspicious activity.



**Paging, Bells, and Clocks:** Beyond a platform for making morning announcements, PA systems are critical infrastructure for emergency announcements. Eastern DataComm specializes in improving these systems to function correctly while ensuring announcements can be clearly heard from anywhere in the building. When integrated with our bell and wireless clock systems, this solution provides excellent value by enhancing day-to-day communications.



**Wired/Wireless Networks and Infrastructure:** Eastern DataComm began providing networking solutions to customers over 30 years ago, building the solid infrastructure needed for modern IP systems. Whether it is building out the core network or providing building-wide Wi-Fi, Eastern DataComm improves safety and communications in a secure, reliable way.



### About Eastern DataComm

When it comes to the safety of your students and staff, you can rely on Eastern DataComm. A company with over 30 years of experience designing, installing, and supporting safety and communication solutions for hundreds of schools. We take a holistic approach to providing you the most comprehensive, integrated solution tailored to the needs and budget of your school. Our expert team has built a strong reputation within the school community by providing well designed solutions that are installed on time and within budget. Whether you're a small elementary school or a large regional district, Eastern DataComm is committed to exceeding your expectations on your next safety and communications project.