



Eastern DataComm Assists Delaware Valley Regional High School In Upgrading And Integrating Their Lockdown Communication And Emergency Notification System.

Delaware Valley Regional High School

Delaware Valley Regional High School serves students in grades 9 through 12 who live in surrounding municipalities in Hunterdon County, NJ. Administrators wanted to protect students and staff from potential threats and were looking for a partner that could help enhance building security, upgrade their 30-year-old telecommunications system, facilitate lockdown procedures, and ensure prompt notifications in a lockdown situation.

Delaware Valley Regional High School found that partner in Eastern DataComm.

The Challenge

An Aging Phone And Communication System

Some parts of the high school building were over 60 years old. The phone system dated back 30+ years, and the PA system was also outdated. Upgrading these technologies was a key challenge for administrators who wanted to improve campus safety and improve communication.

Indoor And Outdoor Campus Areas Pose Communication Challenges

Whether it's alerting a loud shop class or those out on the campus sports field of an emergency, the high school was in need of a solution that would ensure clear and effective communication with all areas of their campus whether during a drill or in a real-time emergency event.

Need For An Integrated Lockdown And Emergency Notification System

The high school also needed a way to ensure that everyone on campus, whether indoors or outside, was notified in the case of an emergency situation or active threat. They also needed a streamlined way to quickly enact emergency procedures and communicate en masse that a lockdown was happening.



An Eastern DataComm Success Story:

Delaware Valley Regional High School

Hunterdon County, NJ

Schools: 1

Students: 708

Teachers: 61

Challenges



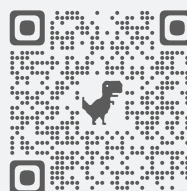
Aging Phone And Communication Systems



Communications Barriers Across Indoor and Outdoor Campus Areas



Lack of Integrated, Automated Emergency Notification System



To read the additional details of this case study, scan this QR Code.



"We couldn't have done this without Eastern DataComm's help. I hope to God we never have to use this system, but in the event that we do, we all feel better knowing that we're better prepared. It's all about saving lives."

- IT Manager, Delaware Valley Regional High School

The Eastern DataComm Solution

Upgrading An Aging Phone System

In addition to improving its PA system, the high school upgraded its phone system to the ShoreTel (now Mitel) Unified Communications platform. This platform serves as the foundation of the school's emergency notification solution, enabling notifications and lockdown procedures to be triggered by entering a code on a phone or Mobility app. This integrates with Eastern DataComm's Lockdown and Emergency Notification System, LENS.



Implementing Campus-Wide Communication Technologies

Eastern DataComm installed wireless-enabled horns and LED beacons at strategic locations across campus. This ensures that all messages, including those related to emergencies, lockdowns, and intruders, are received no matter where someone is on campus.

Integrating And Automating The Emergency Notification System

Eastern DataComm revamped the school's PA system and integrated it with LENS so that sequences of pre-recorded announcements are played when the system is triggered. All of the notifications happen immediately and automatically. The system also activates LED beacons and sign boards that provide visual clues in noisy areas to building visitors and for the hearing-impaired.

Solution at-a-Glance



The ShoreTel (now Mitel) Unified Communications platform enables notifications of lockdown procedures via a phone or mobile app



This unified communications platform enables administrators to easily initiate lockdown procedures, even in the event of an outdoor emergency



Comprehensive lockdown and emergency notification system for school-wide emergency communication



Integration of a new PA system with the phones and LENS



Pre-recorded emergency announcements and LED signs, speakers, and LED beacons



Simultaneous calls to 911 and police



Near-instantaneous lockdown and shelter-in-place mass communications



Resolve Your Communication And Security Challenges With Eastern DataComm

If your district is encountering challenges like the ones that Delaware Valley Regional High School faced, contact Eastern DataComm for a complimentary School Safety Consultation.



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