

Security Solutions

Project: Atlantic City Public Schools

What began as a public address system upgrade evolved into a grant funding initiative, then an Alyssa's Law compliance project, and later a comprehensive and systematic enhancement of the entire security platform.

Background

The Atlantic City Board of Education serves +6500 students across 11 schools in New Jersey.

CM3 began servicing Atlantic City Public Schools in 2016 with a priority to troubleshoot and repair the failing public address system in the high school. Over time, it became apparent that public address upgrades were desperately needed across the District, but funding limitations were a challenge. Upon CM3's suggestion, in 2021 Atlantic City BOE applied for and received a \$494K Federal COPS SVPP grant to enable the District to implement a comprehensive public address system across all facilities.

In addition to upgrading the public address system, CM3 also worked with Atlantic City Public Schools to implement an Alyssa's Law-compliant system.

Alyssa's Law

Signed into law in February 2019 with a compliance deadline of December 2020, A764, also known as "Alyssa's Law", requires that all New Jersey public schools install silent panic alarms or emergency mechanisms that will alert law enforcement agencies during emergencies.

Solution

Beyond the original goals for daily and emergency communication platforms, CM3 also identified opportunities for an enhanced security posture - without significant expense and in a phased approach to align with budget considerations.

Access Control

Conduct repairs and maintenance on the existing system, with additions and updates as appropriate.

Intrusion Detection

Upgrade the existing DMP alarm system which had significant deficiencies.

Video Surveillance

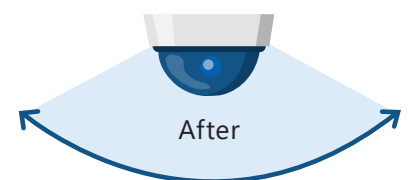
Selectively replace some 1-2 megapixel single-lens cameras with 12-32 megapixel multi-head cameras. Strategically place those cameras to achieve expanded coverage with improved visibility, while minimizing incremental licensing costs.

Typical Range of Vision

Single Head
25 - 90° coverage



Multi Head
270° coverage



Products Deployed

Public Address

- Uses ethernet which eliminates internal copper infrastructure resulting in increased clarity and reliability
- Point and click lockdown
- Intuitive bell scheduling
- Supervised end-point devices
- Integrates with wide range of devices for intercom, paging, public address, and clocks
- Easily expandable and upgradable



Telecor

Emergency Help Points

- Leverages the same intuitive pull-down mechanism as a fire alarm
- Compliant with FEMA's recommendation for Incident Command Structure and Multi-Hazard Communications
- Building-wide notification capabilities
- Immediate notification to authorities without having to call 911
- Optional wearable pendants



BluePoint

Video Management System

- On-premises unified physical security platform
- Incorporates access control, video surveillance, automatic license plate recognition (ALPR), communications, and more
- Seamless intuitive software integrates with multiple products and manufacturers
- Cyber-security and privacy protocols
- Analytics, maps, and custom dashboards



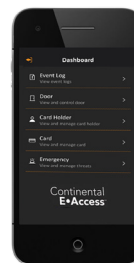
Genetec



StarLink

Fire Alarm Communicator

- 5G cellular or IP communications
- Reliability- works with any panel brand, virtually anywhere nationwide
- Cost savings- replaces 2 POTs lines per panel
- Easy installation- no extra power supply or conduit



Continental

Access Control

- Seamless, intuitive software
- Scalable, enterprise-wide capabilities
- Door status, lock and unlock
- Easy cardholder management
- Extensive reporting tools



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