

Security Solutions

Project: Cherry Hill Township Public Library

How a local library's video surveillance upgrade project lays the foundation for a future, layered security system to include lockdown and access control capabilities.

Background

Cherry Hill Public Library serves 23,000+ cardholders with more than 200,000 visits annually. A vibrant public organization, the library hosts more than 1300 programs with nearly 350,000 library materials circulated – and these numbers continue to see significant growth. Residents also have access to the library's various amenities including 50+ computers, a conference center, art gallery, historical artifact room, meeting, and reading spaces.

With so much community engagement, Cherry Hill Township sought to upgrade its current security system while preparing for continued growth.

The Township partnered with CM3 to develop an upgrade plan for its immediate needs while laying the groundwork for future expansion of that system.

Solutions

CM3 recommended the replacement of the existing surveillance system with a new state-of-the-art digital IP camera system.

The proposed upgrades improved the quality and efficiency of the camera system featuring new technology that enabled the Township to reduce the total number of cameras.

Cameras were deployed in both interior and exterior locations, providing greater visibility throughout the building.

The Hanwha line of IP-based cameras was chosen, along with Hanwha recording solutions and software solutions for easy, integrated management of the entire platform.



Security Cameras



Recording Solutions



Software Solutions

Products Deployed

With a lower total cost of ownership and flexible solutions, Hanwha provides high-quality, innovative surveillance, recording and software solutions. The Hanwha License-free AI analytics enable streamlined, intuitive management, valuable insights and efficient monitoring.



12MP AI IR
Fisheye Camera



5MP AI IR
Mini Vandal Dome Camera



6MP x 2CH
AI Multi-directional
Camera



4K AI IR
Bullet Camera with
Varifocal Lens

Hanwha Wisenet WAVE Video Management System



Cherry Hill has an active library community, and we wanted to implement a security system that would enable the township to expand as needs evolved.

The security system implemented provides greater surveillance while setting the foundation for a more proactive security stance in the future.

Ryan Monahan
Account Executive, CM3 Building Solutions



Future Expansions

This project lays the groundwork for a layered security system that provides proactive and automated stance to security and crisis management:

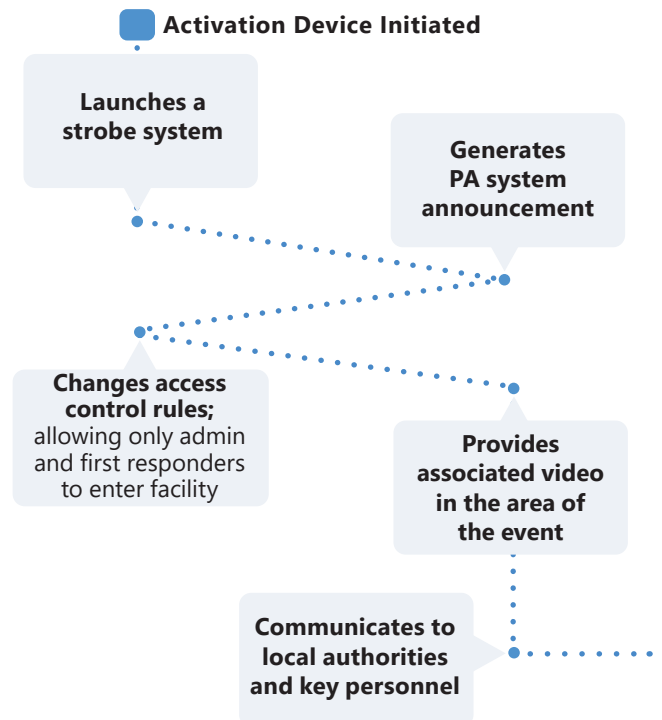
Comprehensive Lockdown System

This would encompass installation of emergency Pull Stations and Strobe Lights integrated with the Public Address system and the Access Control system (if compatible).

Upon the activation of an emergency pull station, simultaneously:

1. Central station is notified to dispatch the police department immediately notifying via Text, Voice, and Email to selected contacts (i.e. Police, Admin, etc.) the emergency information, including the building and device location that was activated.
2. Strobe lights will flash to provide visual notification of the emergency.
3. The Public Address system will provide an audible notification via a pre-recorded message broadcasted over the existing speakers.
4. Access Controlled doors will automatically become locked and blocked with only First Responders having the ability to unlock doors.

Lockdown Sequence



a member of **DAIKIN** group