

Surveillance System Upgrade and Expansion

Client: Non-Public Schools
Philadelphia, PA



Project Description:

This project, funded through the Pennsylvania Commission on Crime and Delinquency (PCCD) School Safety Grant, focuses on enhancing and modernizing the existing video surveillance infrastructure to improve reliability, coverage, and remote accessibility.

The scope includes re-terminating existing camera cabling to restore performance, replacing or installing new cable runs where needed, and expanding coverage through the installation of 12 new surveillance cameras. A new NVR is deployed, fully configured, and programmed to support centralized video management and storage. Additionally, secure mobile access is enabled, allowing authorized personnel to monitor live and recorded footage remotely via a mobile application.

Services Provided:

- Re-termination and repair of existing camera cabling to restore system performance
- Installation of new cable runs where existing infrastructure was not salvageable
- Deployment of 12 new surveillance cameras to expand coverage
- Installation, setup, and programming of a new Network Video Recorder (NVR)
- Configuration of mobile application for secure remote viewing and system access
- System testing, optimization, and final commissioning
- Project management and coordination under the PCCD Grant initiative