

ComTec Solutions at Work: Trenton Housing Authority

Background

The Trenton Housing Authority (THA) is committed to building and maintaining affordable housing for the citizens of Trenton. In their Mission Statement, the Trenton Housing Authority declares their commitment to the community:

“We seek to create safe neighborhoods by partnering with individuals and organizations. We provide secure housing, education and employment opportunities for families of modest means to become self-sufficient and improve their quality of life. We shall serve our clients and all citizens with the highest level of professionalism, compassion and respect.”

“Housing Authorities today are faced with ever-increasing resident services and protection needs. Advanced video surveillance security systems can be a critical component in ensuring safety.”

- Mr. Wayne Lartigue, Executive Director, Trenton Housing Authority

The Challenges

The Trenton Housing Authority needed to upgrade their security surveillance system to provide them the ability to anticipate incidents by identifying suspicious behaviors within the properties.



THA sought a cost-effective, wireless video surveillance system. They found their solution with ComTec.

Challenges

- connect 7 different city-wide facilities to a centralized command center
- improve security capabilities
- provide accurate identification of suspicious behaviors on properties
- offer flexibility for monitoring

Solution

ComTec's Video Management System

Results

- first quality video surveillance technology
- minimum maintenance requirements
- cost savings

Project Snapshot

They wanted to be able to utilize video capture of events to classify objects into categories such as people and cars, and to obtain situational awareness of the location, identity and activity of objects in a monitored space, including license plate recognition and face capture.

The Solution

ComTec Systems, Inc. was chosen as the ideal vendor to perform a security evaluation and design a solution for the Trenton Housing Authority.

This entailed building and deploying a critical wireless infrastructure in the Trenton downtown area to offer flexibility as required. It also involved installing new surveillance cameras, linking pre-existing cameras to the network, and creating a back-end management system to monitor the video, store the images and allow for analysis, business continuity and disaster recovery applications.

ComTec incorporates virtually any type of camera, be it IP-based or analog, onto a common platform. The

solution collects and analyzes video streams from multiple building-mounted cameras anywhere in Trenton, even from one of the THA's sister agencies at another location.



Video streams from throughout the city converge in one central command location at the Trenton Housing Authority.

The Results

ComTec performed an initial security and vulnerability assessment, assisted in designing the digital video surveillance solution, integrated the security system components and is arranging for long-term maintenance. Additionally, ComTec is helping the Trenton Housing Authority to design and implement a real-time surveillance infrastructure to capture, monitor and store video for real-time safety applications.



Strategically placed wireless panels (left) and cameras (below) ensure each of the seven city-wide buildings is connected to one central location.

“ComTec’s wireless technology is instrumental in allowing the THA to deploy a large number of cameras in the exact locations required, an option which would have been too costly to implement solely on fiber.”

ComTec’s unique technology allows real-time video to be transported wirelessly, thereby saving thousands of dollars in wired infrastructure costs.”

- Mr. Herb Brown, Assistant Executive Director, Trenton Housing Authority
