



## CASE STUDY

## WATCHUNG TOWNSHIP & POLICE DEPT

Watchung, New Jersey

### WATCHUNG POLICE EXTENDED COMMAND AND CONTROL - SAFE COMMUNITY ARCHITECTURE



An integrated surveillance architecture as developed and implemented throughout the Borough of Watchung, New Jersey. The surveillance architecture, centrally based at the Watchung Police Department (PD), includes remote surveillance locations throughout the community and uses intelligent features to extend the PD's command and control reach.

MTS Intelligent Surveillance Solutions designed and implemented the surveillance solution by upgrading the police headquarters and municipal court with modern digital video surveillance (DVS) and then by extending the architecture to the Borough Hall, Watchung Square Mall, and a key roadway, Somerset Street, within the Borough. The police headquarters has internal and external surveillance to meet federal, state, and county policy requirements with integrated video/audio recording in key areas such as processing, interview, lobby, and holding cells.

The extended architecture provides for interior and exterior surveillance at Borough Hall and entrance/exit surveillance at the mall. Both the mall cameras and Somerset Street cameras incorporate License Plate Recognition technology, actively watching recognized plates and comparing them to the state/federal stolen vehicle database. Upon detection, audible alerts are broadcast at the police dispatch. This is extended via virtual private networking (VPN) over the Internet.

The court room entrance surveillance cameras are supplemented with Facial Recognition software, capturing faces and comparing them to an internal booking database to look for individuals with open warrants who may accompany acquaintances to courtroom proceedings. Current testing is underway extending the architecture to the patrol cars and near-term activities include extension to recreational parks throughout the borough via wireless radios.

### KEY STATISTICS

Market	Municipal Law Enforcement Homeland Security
Client	Watchung Township
Region	Deal, NJ
Integrator	MTS Consulting Services

#### Installed Technologies

- SecurOS™ Digital Video Servers
- Integrated Audio
- Distributed Servers
- Virtual Private Networking
- License Plate Recognition
- Face Capture & Recognition
- Mobile In-Car Video

### VALUE PROPOSITION

#### PD HQ Surveillance Locations

- Processing Room
- Holding Cells
- Interview Room (CID)
- Facility Perimeter
- Entrance Ways
- Court Room

Integrated Video/Audio recording and two-way audio in holding cells

Event-Based Logging and Distributed Server Environment

License Plate and Face Recognition at multiple locations

Audible Alarm Notification for LPR Matches, Face Matches, and Off-Hour Motion Detection at Boro Hall