

MTS INTELLIGENT SURVEILLANCE SOLUTIONS



Supreme Asset Management & Recovery – A Comprehensive Surveillance Architecture

Supreme approached MTS with a surveillance problem – an extremely large facility, the need for identification of individuals, and the need for using video as a business enabler. MTS responded with a fully integrated surveillance architecture that monitors remote facilities and provides marketing value as well.

MTS Intelligent Surveillance Solutions designed and implemented the integrated security solution, deploying over four miles of cabling in the corporate headquarters in Lakewood, New Jersey. Using high resolution, state of the art Panasonic fixed and pan tilt zoom cameras, as well as wide dynamic range night vision Bosch cameras, MTS integrated over 60 cameras into two 480 fps servers. Many of the cameras are suspended 30 feet in the air over the warehouse operations floor, while others guard the office suite, vehicle gate entrances, and numerous truck loading bays.

Supreme wanted to be able to show customers the recycling process as part of their website. MTS integrated an Apache Server with the SECUROS operating system for a portal to Supreme's main web site. This enables any cameras designated by Supreme to be available for viewing over the web.

Also included in this system is a security command center with five 42" plasma flat panel displays integrated into a single viewing station. Each display has custom designed screens to display pertinent video based on security needs that vary throughout the day.

PTZ control is virtually anywhere in the architecture, with IP based control. The system supports IP cameras that can be added ad hoc throughout the facility. The system also monitors two remote facilities in Massachusetts and North Carolina, fully integrated into a single architecture.

Technology Included

Digital Video Surveillance
 Night Vision Cameras
 Dual 480 fps Servers
 15 Pan Tilt Zoom High Resolution Cameras
 Apache Webserver Implementation
 Remote Site Monitoring
 Command Center Integration

key features

- All outdoor cameras are night vision cameras
- Eight specialized Bosch DNR cameras with night sense for loading bays
- SECUROS operating system
- Integrated PTZ control within software
- Security Command Center integrated with five 42" plasma displays
- Apache Webserver integrated with SECUROS for portal to Supreme's marketing website
- Remote monitoring of two addition facilities in Massachusetts and North Carolina, integrated into the single system.
- Vehicle gate camera for positive identification
- Ability to manage and monitor remotely