



# PETER COOPER VILLAGE/STUYVESANT TOWN

Peter Cooper Village/Stuyvesant Town is an 80-acre private residential development on the East Side of Manhattan in New York City. The complex consists of 110 residential towers, 11,250 apartments and over 30,000 residents stretching from First Avenue to Avenue C, between 14<sup>th</sup> and 23<sup>rd</sup> Streets. It is a community in and of itself and offers entertainment and amenities for all ages and interests.

Peter Cooper Village/Stuyvesant Town recently completed an extensive renovation project that included new walkways, lobbies, elevators and playgrounds. Part of the renovation included a security upgrade. Rose Associates, the property management company, awarded Security Management Systems from Great Neck, New York the contract to design and upgrade the property's integrated access control and video surveillance system throughout the entire campus. The system would complement and enhance the situational awareness of its professionally trained security officers.

Security Management Systems chose AMAG Technology's Symmetry Security Management System and Symmetry Video Management software as its platform. Verint's Nextiva provided a separate video storage and archiving capability to log the video data and files associated with access control events. Over 320TB of storage is available for the over 1,100 Pelco cameras recording around the clock.

Securing 30,000 residents and visitors is the equivalent to securing a small town. The non-gated community comprises apartment buildings containing one-to-five bedroom units and offers six onsite parking garages, storage facilities, a fitness center, lounge, and study with Internet access and a library. A large outdoor recreational space, known as the OVAL, is where community events occur.

"Tenants consider security an essential amenity in large cities such as Manhattan," stated Al Albrecht, President, Security

Management Systems. "It was important to Rose Associates to properly secure the apartment entrances and public areas of the campus."

AMAG proximity readers control access to the lobbies of the 110 towers, as well as entrance by staff to critical infrastructure rooms for maintenance and support staff.

The design boasts of a large command center located in the management office behind an impressive glass wall, where residents may view the Security Operation Center. A custom-designed Winsted console was used to support four workstations that include eight 42-inch and 16 20-inch monitors.

To manage the security for this 85-acre apartment complex efficiently, the campus is split into three areas. Alarms are routed to one of the three workstations and are addressed accordingly. Overflow alarms are sent to the fourth workstation to ensure nothing is overlooked and the alarms are addressed in a timely manner.

AMAG's Symmetry SMS's graphical user interface allowed Security Management Systems to create customized maps of the campus. Security officers can view a section of the campus or drill down to view a select area or building. Security officers may select one or a group of cameras by clicking on the proper icon on the map. The image appears in Symmetry and security officers can decide how to respond. Symmetry's graphical map interface eliminates the need for officers to memorize the 1100 camera numbers or locations which improves response time.

When an alarm occurs, cameras associated with a given alarm automatically begin recording the area at a higher frame rate. The camera view(s) automatically pop up on the monitor allowing security officers to view all of the cameras associated with the alarm event and make assessments based on the alarm.



"Symmetry provided the right platform for this tightly integrated system."

"The integration between AMAG's Symmetry and Pelco's cameras provides security officers with the tools necessary to make quick and accurate decisions and provides enhanced situational awareness for the entire complex," stated Albrecht.

AMAG's Symmetry Video Management system offers a comprehensive video matrix and easy to use features to operate the system. Security officers can customize the video matrix to their individual preference. When an alarm sounds, the video can pop up in a larger window making the situation easier to view and manage. Symmetry VMS ties all the components together-cameras, DVRs, access control events-and streamlines them to the security officer.

The amount of video recorded required Security Management Systems to integrate Symmetry with Verint's Nextiva storage solution. Nextiva stores and archives all video from the more than 1,100 fixed interior and exterior pan/tilt/zoom cameras. Symmetry saves the video events with their associated access control events to make retrieval fast and easy.

Verint's Nextiva allowed Security Management Systems to deploy video analytics on a select number of cameras. The video analytics is programmed to detect unattended packages or loitering.

"We deployed video analytics to further optimize security awareness," stated Albrecht. "It's brought attention to events that would have otherwise gone undetected."

A tenant intercom system with an emergency call button was installed in each building lobby. Tenants can not only communicate with the individual apartments, but can press an emergency button to instantly connect to the command center. This activation automatically calls ups additional lobby cameras to be viewed at the command center.

In addition, 38 emergency call boxes have been placed throughout the campus for residents to utilize in the event of an emergency. This activation automatically activates associated pan/tilt/zoom cameras to focus in on the event. Security personnel can reach any of the multiple emergency boxes quickly with a security vehicle.

In the six underground parking garages, tenants present their access cards to HID long range readers to enter and leave.

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"The integrated system provides access to tenants who have paid for parking garage privileges, while security staff is provided with an overview of parking garage activity," stated Albrecht.

#### Managed Services

With an ongoing service and support relationship, Security Management Systems provides remote support capabilities to include supervision of the network, servers and application software at Peter Cooper Village/Stuyvesant Town using its own managed services hosting system.

"Our managed services capability provides another layer of security for Peter Cooper Village/Stuyvesant Town offering a proactive approach to resolve service needs," stated Albrecht.

#### About Security Management Systems

Security Management Systems is a leading integrator of IP-based, security solutions in the New York Metropolitan area, and has an unparalleled level of experience in access control, video surveillance and analytics, perimeter intrusion protection and mass notification to keep physical property and data secure. Founded in 1978, Security Management Systems designs, engineers and supports a wide range of security solutions. From small offices, residential buildings, K-12 and higher education campuses, to Fortune 500 companies and utilities, SMS approaches every client with the same level of expertise, dedication and support.

"AMAG's Symmetry SMS provided the right platform for this tightly integrated security system," stated Albrecht. "Rose Associates is thrilled with the choice and the security staff and tenants find the system easy to use."



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