



New York Police Department

The New York Police Department's (NYPD) mission is to enhance the quality of life in the City by working in partnership with the community and in accordance with constitutional rights to enforce laws, preserve peace, reduce fear, and provide a safe environment.

The objective for establishing the Real Time Crime Center (RTCC) was to help police stop spikes in crime before they became trends, catching dangerous criminals before they could hurt others.

The Challenge

The intent was to revolutionize the way detectives carry out their investigations. Operating on a 24x7 basis, the center would conduct Location, Victim, Pattern and Suspect Analyses and 911/311 Call Reviews to provide comprehensive, accurate and timely information to officers in the field.

The NYPD required a solution that was capable of supporting multi-layered information analysis by enabling a

simple and simple means of access and display of a myriad of data, ranging from graphical data to maps and video.

The solution would also have to enable information sharing between personnel within the center, and with personnel in a variety of locations in the field.

The Solution

According to Deputy Commissioner Onalfo of the NYPD, the Activu solution was selected due to its sophistication in several respects. Each operator can dynamically aggregate data and video information from the network, and visually integrate it on their desktop monitor, while other information is aggregated and displayed on the large wall. Altogether, this makes it much easier for personnel to analyze information, make rapid correlations between

data, and better understand the big picture. Operators are able to monitor all dispatched vehicles on screen, track their progress and respond swiftly to critical situations. As a network-based solution, Activu also enables easy and dynamic information sharing and collaboration between personnel in multiple locations.

by 27'. Mitsubishi's projection cubes have a field-proven reputation for exceptional image quality and reliability.

Activu's method of pre-building and fully testing the complete system in its own facility prior to installation at the customer's site was highly valued because it ensured a smooth and rapid implementation process.

"The Real-Time Crime Center is a new and powerful technological resource that will help the NYPD protect New Yorkers better than ever... the Center will use sophisticated information technology to identify and stop emerging crime quickly."

Activu runs on non-proprietary brands of server and display hardware from global leaders who provide 'best of breed' technology and superior service support. The solution uses state-of-the-art Mitsubishi MegaView display cubes, and HP servers which were easily integrated into the RTCC network infrastructure.

The focal point in the center is the Mitsubishi display wall using 67" cubes arranged in a 3x6 matrix measuring 10'

Activu has become a strategic part of the crime center. More time is now spent on interpreting information and fighting crime, rather than on gathering and sorting through information. Investigators, arriving at crime scenes, are now more knowledgeable and better prepared to confront the situation at hand. By tracking crime and responses to crime, the department is better able to manage resources, while protecting field officers.