

Customer Success Story

Metro Boston Homeland Security Network

FirstView - WAMS

Wide Area Monitoring Systems

Law enforcement monitors wide areas with 100+ cameras and shares video data among local and Federal authorities.



Executive Summary

Customer Name:

Metro Boston Homeland Security Office

Business Challenge:

Enhance capabilities to prevent, prepare, and respond to public safety issues throughout a major city.

Smiths Solution:

FirstView® Sensor Management Solution wirelessly networked to multiple surveillance cameras.

Business Value:

Supports US Government Homeland Security Initiatives

Provides Interagency Interoperability

Improves Situational Awareness

The City of Boston and their outlying suburbs have identified the use of live and archived video for planning, prevention and response to various types of incidents by strategically placing controllable cameras throughout the City and networking them to local, state & federal agencies.

Business Challenge

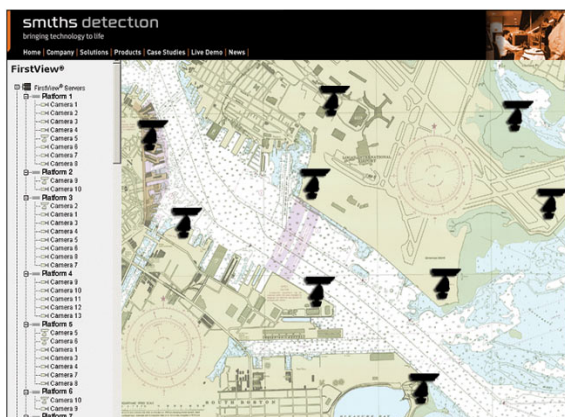
Deploy a mission critical wide area surveillance video network throughout a metropolitan region -- capable of providing public safety officials with real-time situation awareness. This visual communications solution must permit local law enforcement officers to easily access live and archive video streams, remotely control pan/tilt/zoom cameras and provide interoperability between systems in neighboring communities.

The FirstView WAMS system consists of three key technologies:

1. Networked video management system supporting thousands of cameras and security devices
2. Hardened pan/tilt/zoom cameras with low light & long range capabilities
3. Secure, carrier grade, high bandwidth wireless network

Smiths Detection Solution:

Smiths Detection is a leading provider of integrated security solutions. For the City of Boston Smiths Detection deployed its **FirstView® Sensor Management System**. This system provides situational awareness of layered sensor networks to authorized users, supporting early detection and reporting from thousands of camera/sensor feeds. **FirstView®** is an open architecture system supporting a wide range of robotic visible and thermal camera packages, sensors, digital video recorders, and traditional CCTV equipment.



FirstView® is a web application based system enabling interoperability between command and control personnel for the purpose of integrated incident management. Through its hierarchical management system, users are assigned security levels to share data with other authorized agencies via standard PC's or wireless handheld devices. Whether transmitted by fiber or wireless connections, the networked camera and sensor

feeds can be distributed to authorized users without requiring any proprietary hardware or software – just a standard PC with a web browser. All of this is encrypted using Secure Socket Layer (SSL) in the browser.

For more information or to schedule a demonstration contact:

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