

Protecting the City of Newark, New Jersey Using a Wireless Solution



BOSCH

Challenge:

Not long after three college students were killed in a Newark schoolyard in 2007, city officials announced plans to install over 100 surveillance cameras via a wireless network by the year 2009 in order to deter crime.

Solution:

Let's Think Wireless (LTW) was contracted to design and implement a high-speed wireless network for the City of Newark's police department.

LTW chose **Bosch Security System's AutoDome** modular digital cameras to install on traffic signals and to mount on lamp posts and public/private buildings throughout Newark. In addition, **LTW** chose **Firetide** to integrate their wireless solution with **Bosch's AutoDome** cameras to stream video to the police department where an operator can monitor activity throughout the city.

Site Feedback:

According to **LTW** and a recent site visit from **Bosch**, the City of Newark plans to expand their network further this summer. The City of Newark's CCTV system currently contains over 100 cameras and covers more than 24 square miles. The system utilizes a mesh based wireless system using **Firetide** products at the camera node sites and a **Cisco/IBM** gigabit based backbone. The head end control system is **Genetec/DVTel**.

The integration between **Firetide** and **Bosch** is running smoothly.



Photo by: Joe Epstein, The Star Ledger

Contact Profiles:

Camera Supplier:

Bosch Security Systems, Inc., a full-line manufacturer of high-quality security solutions was chosen to supply about 70 of the **AutoDome** cameras for this wireless solution.

System Integrator:

Let's Think Wireless a wholly owned subsidiary of **WinMill Software**, is a wireless systems integration company providing turnkey infrastructure solutions for the design, installation and maintenance of broadband wireless networks. **LTW** is a pioneer in the installation of fixed and mobile outdoor/indoor wireless systems. They are also strategically well-positioned to introduce new applications and technologies to customers as these offerings come to market.

For more information: www.winmill.com.

Wireless Supplier:

Firetide is the leading provider of multi-service mesh networks for industrial and municipal applications. Firetide provides a secure, high performance wireless mesh infrastructure and access solution for video surveillance, Internet access, public safety networks, and temporary networks wherever rapid deployment, mobility, and ease of installation are required.

For more information: www.firetide.com.

Americas:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
38C Jalan Pemimpin
Singapore 577180
Phone: +65 6319 3453
Fax: +65 6319 3499
apr.securitysystems@bosch.com
www.boschsecurity.com