

VIDEO SURVEILLANCE SYSTEM TRANSFORMS A MID-SIZED CITY INTO A MODEL OF PROGRESS

Lancaster, Pennsylvania – The Lancaster Community Safety Coalition is a nonprofit organization formed to prevent crime in the nation's oldest inland city – Lancaster, Pennsylvania. The Coalition uses a three-pronged approach – environmental design, community mobilization and technology – to aid police in protecting the city. As part of its mission, the Coalition has spearheaded the installation of a 60-camera surveillance system from Bosch Security Systems, Inc. to monitor public spaces.

When the city planned to upgrade its traffic signal communications from copper to fiber optics, Dale Witmer, Executive Director of the Lancaster Community Safety Coalition, worked with city engineers to ensure the fiber optic network could also support a video surveillance system. Now, Bosch AutoDome and EnviroDome pan-tilt-zoom (PTZ) cameras are spread throughout the city, streaming video over more than 100 miles of fiber optic strands to the Coalition's monitoring center.

Coalition employees – civilians hired for their knowledge of the city and their commitment to its safety and growth – monitor live video from the cameras 16 hours per day. Using a Bosch Allegiant control system and an IntuiKey keyboard that controls the PTZ cameras, employees can switch between video streams from each of the cameras and hone in on suspicious activities or crimes in progress up to three or four blocks away.

"The Bosch cameras are extremely reliable and deliver excellent image quality," said Witmer. "They are built with a durable exterior dome that withstands any weather condition as well as vandalism in the rare case it occurs."

Live monitoring is considered by Coalition executives to be an important strength over systems in other cities around the world. Video is monitored during peak times of police and criminal activity, and the

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Coalition will increase the hours monitored when extra vigilance is required, such as during large or highprofile events scheduled in the city.

The Coalition's monitoring facility has a direct line to the city's center for 911 calls for times when police need to be immediately dispatched to an area. Coalition employees can even send live video to flat-screen monitors in the emergency center to help the dispatchers communicate more effectively with officers patrolling the streets or arriving on a scene.

Video also helps police in investigation of crimes committed – often saving valuable police hours. In a 2007 incident, Coalition employees alerted police to video of an imminent fight on a city street. Twenty seconds before police officers arrived on the scene, a man was shot and killed. The shooter fled to a nearby house and attempted to change his appearance. However, officers, guided by video from the surveillance cameras, were able to find and arrest the shooter. In a previous case, similar in nature, but where the incident was not captured on video, the investigation took city police 1,600 hours to learn the identity of and apprehend the suspect.

Video is recorded on Bosch digital video recorders (DVRs) with attached disk arrays for storage. Recorded video of crimes committed can be used as evidence against suspects, which has eliminated the need for court trials in some cases. Reducing the number of trials results in significant savings for the county, as court costs are estimated at \$20,000 per trial.

"This video surveillance system is extremely progressive for a city the size of Lancaster," said Joseph Morales, Chief Operations Officer, Lancaster Community Safety Coalition. "We are on the cutting edge with more cameras than any city in the state of Pennsylvania – even more than Philadelphia and Pittsburgh. Lancaster is showing the world that city-wide surveillance is not just for major metropolitan areas."

Building onto the existing system, the Coalition plans to install more than 100 additional cameras by December 2010. Camera placement is coordinated with the police and the nearby community. If a camera is requested in a certain area, Coalition employees will review the surroundings and determine if Bosch Security Systems, Inc. 130 Perinton Parkway Fairport, NY 14450 800-289-0096 Fax: 585-223-9180

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environmental design, such as trimming trees or adding lighting, would help to reduce crime. Once these environmental changes are made, the Coalition will re-evaluate the area. If crime remains a problem, the Coalition will work with local security dealers and the energy company to secure power and install the camera.

The surveillance system and the overall work of the Community Safety Coalition have helped to spur economic growth and revitalize the city of Lancaster.

"There is a definite link between crime reduction and growth. Our citizens no longer perceive downtown as a high crime area, which has helped bring more people into the city from suburban areas. For example, the First Friday events put on by our LancasterArts initiative are now attended by thousands of people, attracting a larger audience than in past years," continued Morales.

About Lancaster Community Safety Coalition

The Lancaster Community Safety Coalition was created to implement one of the recommendations of the Lancaster Crime Commission. The 501(c)3 nonprofit organization's mission is to enhance public safety and the quality of life in Lancaster by engaging the community and advancing current crime prevention strategies. For more information on the Lancaster Community Safety Coalition, visit http://lancastercsc.org.

About Bosch Security Systems, Inc.

Bosch Security Systems, Inc., a division of the Bosch Group, develops and markets a broad range of products and systems for security, video surveillance, life safety, personnel and asset tracking applications, as well as for communication and professional audio installations. Worldwide, Bosch Security Systems employs more than 10,800 associates and reported sales exceeding \$2 billion in fiscal 2007.

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In North America, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial automation and mobile products, power tools and accessories, security technology, thermo-technology, packaging equipment and household appliances.

For more information about Bosch Security Systems, Inc. visit www.boschsecurity.us or call (800) 289-0096.

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