The Tinker's Toolbox - Mrinalini of Motorola on Civic Infrasturctures and Large Scale Systems of Intelligent Subsystems

Hosted by ECN's Editorial Director, Alix Paultre, the Tinker's Toolbox is ECN's web-based interview show where we talk about the latest technology, components, and design issues for the electronic design engineering community.

In this episode of the Tinker's Toolbox we talk to Mrinalini Lakshminarayanan, Video Solutions Portfolio Manager at Motorola, who talks to us about civic infrasturctures, large scale systems of intelligent subsystems, and a project Motorola is doing in Atlanta for the city.

Right-click to download the podcast [1]

Here is a link to the podcast in case the playback button is inoperative: Motorola [1]

Here is a recent release from the company:

Motorola Solutions to Provide City of Atlanta and Its Police Department with Integrated Surveillance System to Fight Crime

Motorola Solutions announced a contract to integrate the City of Atlantas disparate public and private surveillance camera systems into one common operational environment in the Video Integration Center (VIC). Motorolas Global Services organization leads a team including ADT Commercial Security, a Tyco International company and CIBER, Inc. to provide a comprehensive solution for the city.

Motorola and ADT Commercial Security have completed the implementation of the first phase of the project by upgrading the citys existing cameras from analog to digital, and from leased line to wireless backhaul. ADT Government Services Division managed the installation of the wireless network and pan, tilt and zoom (PTZ) cameras in the downtown Atlanta Metro area.

For the next phase of the project, Motorola Global Services is integrating CIBERs advanced Physical Security Information Management (PSIM) solution. CIBERSecure will combine current and planned video camera systems in the citys downtown and mid-town areas into a single Command and Control display at Atlantas E911 VIC. In addition, Motorola will architect and integrate the solution to provide scalability to realize the citys vision for public-private partnerships.

KEY FACTS
-With the completion of the project, the Atlanta Police Department will have the ability to observe incidents as they happen, identify suspicious activity and perpetrators and deploy law enforcement personnel more efficiently.

-The system will give the Atlanta Police Department the capability to integrate public and private video systems, video with computer aided dispatch (CAD), into an integrated suite of emergency dispatch applications that allow call takers and dispatchers to manage incident information more efficiently.

-Motorola and ADT Commercial developed an innovative approach to integrate Atlantas disparate networks of public and private surveillance systems into one common operational view, allowing city-wide compatibility. The integrated video surveillance system also will lay the groundwork for future enhancements, including the ability to stream live video to first responders.

-The integrated surveillance system will help the Atlanta Police Department make informed decisions more quickly based on information gleaned through the eyes of a camera, and before a first responder arrives on the scene.

-The Atlanta Police Department also can use archived video taken by the surveillance system as a forensics tool for future investigative purposes.

www.motorola.com [2]

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[1] http://www.ecnmag.com/uploadedFiles/ECN/News/2012/02/motorola.MP3
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