

Local or Nation-wide?

by Bill Zalud

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Government law enforcement and security officers now use more sophisticated security video.

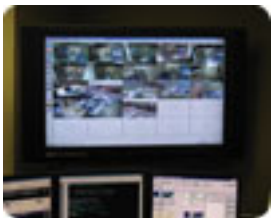
So what's it going to be?

Who would have thought that after the 9/11 incidents that, among the national security measures, a lot of action will be on the local side. But that's what it is.

Amtrak security director Bill Rooney has kicked off counterterrorism systems that now are screening passengers and their baggage. Homeland Security Secretary Michael Chertoff is getting tougher on border identifications this month that will include both an state-issued identification card and proof of citizenship.

His department is also exploring the use of buoys that will alert to physical and biological threats. Paper printer technology now has an ability to include "dots," invisible to a person but available to a LED blue light so that government investigators can find counterfeit bills or documents.

POLICE INSTALLATION



On the local level, there also is a lot happening. For instance, Arteco has completed the installation of its IVS systems in the Florissant Police Department, in

Nestled in is a progressive and thriving community with over 50,000 residents. Through the combined efforts of its citizens and police, the city of consistently ranks among the safest cities in within the population range of 50,000 - 100,000.

"We are constantly improving and updating our technologies

Security video systems aimed at government users have analytics that allows the system to count and recognize objects, people and situations and will alert security personnel to take real-time action and pre-empt potential situations.

to ensure efficient and effective service for our citizens. IVS adds to our long list of high-tech equipment we use in our facilities," said Captain John Foster from the Florissant Police Department Bureau of Support Services. "The benefits of the new equipment reinforce our commitment to security in our city."

COUNTING, RECOGNIZING OBJECTS

The system uses a proprietary algorithm to identify abnormalities within a digital image such as movement within a controlled space. These video analytics allow the system to count and recognize objects, people and situations and will alert security personnel to take real-time action and pre-empt potential situations.

The video surveillance system can be customized and integrated into many security applications. The intelligent analysis of the system is programmed to detect and evaluate a specific security event occurring within one of its camera views, which immediately triggers a visible and audible signal. The guard receives this alert from his computer screen, physically validates the threat by acknowledging the alert and takes the appropriate countermeasures.

With video analytics, surveillance is increasingly becoming a proactive security device that is adaptable to a variety of environments and situations. The equipment will allow the Florissant Police Department to validate threats and take the appropriate countermeasures to pre-empt potential situations.

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