

Case Study – Baltimore County Police

Baltimore County Police Integrates Advanced Network-based Surveillance With Existing Access Control

Highlights:

Client: Baltimore County Police, MD

Product: NetDVR 64, NetMatrix add-on module

Project scope: 16 cameras, dual monitoring

Integrator: Techmark Corporation

Application: Real-time monitoring of inmate cell areas and building entrance; integration with existing access control system



Background

Police departments are always oriented toward safety, and very often implement the best security and surveillance tools to protect citizens, assets and their own personnel.

The Baltimore County, Maryland Police Department, went a step further and integrated two security systems at their precinct: a remotely activated locking/unlocking mechanism for controlling the access to inmate cells, and a Network-Based video surveillance solution to provide advanced monitoring features. In doing so, they could monitor and control at all times the lock status of the cells, the whole cell area, and the entrance to the precinct building.

Requirements

Although the number of video cameras and the perimeter to cover was relatively small, the police precinct had a number of requirements from the surveillance system that were discussed with Techmark Corporation.

The integrator had to select and implement a system that would provide the following features:

- ✓ to be able to integrate seamlessly with their existing access control system
- ✓ to manage the surveillance data from a two central locations
- ✓ to work with a combination of indoor and outdoor Fixed and PTZ cameras
- ✓ to draw video images from any camera in the system and display it on any screen at the dual monitoring stations
- ✓ to interface with a user-friendly software, which would require little or no user training

Why ONSSI?

Jim Heaton, Techmark Corporation's General Manager: "We specialize in integrating both CCTV and access control systems, and wanted to deploy a dual solution with the best of both worlds. ONSSI's NetDVR integrated seamlessly with the access control system used to lock and unlock the cells."



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SOLUTION

Since Jim Heaton of Techmark Corporation wanted to provide the most flexible solution in terms of monitoring and displaying capabilities, he opted for a digital video over IP system and chose ONSSI’s NetDVR and NetMatrix software. There were no matrix switches and no additional hardware to acquire, and the implementation process was very simple. NetDVR was seamlessly integrated with the existed access control system in order to monitor both the cells area and the entrance to the precinct building.

“It’s critical for us to see events at the exact moment they happen so as to react quickly and prevent any security breach,” says Lt. Stephen Doarnberger of the Baltimore County Police. “The ONSSI NetDVR system gives us immediate and centralized access to all 16 cameras and displays crystal-clear images on any of our two monitoring stations.”

In fact, the capability to match any camera in the system to any monitoring station is one of the main benefits of the NetDVR suite of software, with the NetMatrix add-on module. The digital picture quality is highly superior to the one obtained through any analog system, while retrieval and display of video images are much easier.

Results

“We did not expect to find NetDVR so easy to operate, especially considering the advanced features and capabilities of this system,” says Lt. Stephen Doarnberger. “It has provided us with a real peace of mind as far as the precinct security is concerned”.

About ONSSI

ONSSI (On-Net Surveillance Systems, Inc.) is a premier provider of software-based surveillance management solutions located in Suffern, New York.

The company is a market leader in digital video surveillance systems based on live network video technology - also known as Video over IP technology. On-Net Surveillance Systems Inc. offers a full range of software products, specifically developed for the professional video surveillance industry and tailored to the needs of the end-user market. The flexibility of the IP technology results in significant advantages over other digital video solutions. ONSSI’s products are available through an extensive network of IT Systems Integrators and CCTV Integrators. Contact your preferred integrator to discuss On-Net Surveillance Systems Solutions. For more information or to find an authorized dealer, please visit www.onssi.com

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