

Pecos School District

Pecos School District Takes the Next Step in Implementing IP Technology: Network-based Surveillance Dramatically Improves Security at New Mexico School Campus

Highlights:

Client: Pecos School district

Product: NetDVR 64

Project scope: Campus of 14 buildings, 60 video cameras

Integrator: Computer Assets

Application: Theft-prevention of newly acquired computer equipment, real-time **monitoring of campus facilities**

Background

San Miguel County in New Mexico is by no means an affluent community. Poverty levels are alarmingly high, and very few schoolchildren have access to computers and to the Internet. This "digital divide" is a great concern to parents and educators who see technology as one way to acquire better qualifications and secure better jobs later in life.

The Pecos Independent School District has made use of federal grants to develop an impressive computer literacy and technology awareness curriculum. This small campus located in a challenged area of New Mexico has implemented a truly innovative program to fight and reduce the digital gap, and to provide outstanding technological resources and services to its 900+ students, such as video conferencing or wireless Internet access.

Requirements

The Pecos Independent School District asked its preferred supplier, Computer Assets, which had deployed the whole technological project, to provide a truly effective surveillance solution to protect the newly acquired equipment (approximately 600 desktops and laptops), and secure the facilities from vandalism. They had several system requirements:

- to be able to cover a large multi-location campus
- to have ubiquitous access and manage the surveillance data from a centralized location
- to rely on a digital support rather than tapes and on their LAN network infrastructure rather than coax cables
- to interface with a user-friendly software, which would require little or no user training
- to avoid using proprietary hardware solutions that may drain our resources for the long run

Why ONSSI?

Computer Assets' CEO Abe Salazar: "We had previously equipped the Pecos School District with a complete technological package, which included the implementation of a LAN (Local Area Network) over the campus. Therefore, an IP-based security solution was ideal; both to leverage the LAN and to be able to connect cameras at multiple locations without drawing coax cables. On-Net Surveillance Systems (ONSSI) was chosen for their advanced system features, and for the large number of cameras they could support".

Case Study – Pecos School District

"This is a great security tool, and it can easily expand with a simple camera plug-in, which is highly preferable to a whole coax cable installation."

Solution

Presented with the choice of traditional DVR video surveillance versus IP-based surveillance, the technology-savvy district saw the benefits of taking the next step and implementing a network-based solution.

Emily Ortiz, Technology Coordinator for the District, explains the reasons supporting this choice: "We wanted to be able to see events at the exact moment they happen, and also to easily download the video data onto a disk for review or proof of evidence. The ONSSI system gives us immediate and centralized access to all 60 cameras from any location and the web interface makes viewing easier – especially for people with a standard Web browser and no technological background."

In fact, the video data is often reviewed by the principal or used as evidence by other parties. Therefore, digital storage and replay present obvious benefits. Reviewing specific events on a digital support is not at all time consuming, as opposed to watching a video recording. Additionally, motion detection and moving object cancellation features refine the recording to meaningful events only.

Results

"We have found a number of uses for the surveillance system that we did not think of at first, such as reducing the number of student altercations or mischief," says Ms. Ortiz. "This is a great security tool, and it can easily expand with a simple camera plug-in, which is highly preferable to a whole coax cable installation".

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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