



Dr. Jo Campbell, Assistant Superintendent  
Council Bluffs Community School Council

## SURVEILLIX® SUCCESS STORY: Iowa School District Graduates To New IP-Based Video Security System From Toshiba



Council Bluffs Community School District, a twenty-one school system comprised of grade schools, junior highs and high-schools in Council Bluff, Iowa, recently installed an IP-based video security system that leverages the powerful networking capabilities of Toshiba Surveillix® digital video recorders (DVRs).

Like others across the country, Council Bluffs schools have been the target of gangs, vandalism and theft.

“As a safety and security measure it was decided to add Toshiba security cameras to our schools,” said Dr. Jo Campbell, Assistant Superintendent of the Council Bluffs Community School Council. “Being in dire financial straights, the effort had to be financed through grants. A plan was laid out to install cameras in the most at-risk schools first and then all of the secondary and finally the remaining elementary schools.”

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Greg Smith, a sales engineer for Barone Security Systems in Omaha, Nebraska, helped install the pilot program of Toshiba Surveillix DVRs and IK-644A day/night cameras into three Council Bluffs schools. Following the success of that program, Barone Security extended the Toshiba system district-wide.

According to Smith, the Toshiba Surveillix system enables school district administrators and other authorized personnel to actively monitor the events of several locations simultaneously in real time over the district’s LAN infrastructure. Equipped with Toshiba’s Central Station software, the Surveillix units make it easy for administrators to remotely manage, backup, search and configure images from any networked computer, whether they are in school, at home or traveling.

“The administration and its IT staff have been very impressed with the Toshiba DVRs because of their flexibility,

expandability and ease-of-use," Smith notes.

"The cameras have paid for themselves in the documentation of vandalism and have helped create a more secure environment for our students," said Dr. Campbell.

#### "CONTINUES TO AMAZE US"

Dr. Campbell explained that the Toshiba system has proven to be more valuable and versatile than the Council Bluffs Community School Council anticipated.

"Although the original intention was to have security cameras help monitor outside threats, the system continues to amaze us as it provides so many more resources to our schools," she said. "The cameras have been instrumental in documenting vandalism where a gang of vandals had been victimizing a small town, not just the school, for years. The first week the cameras were in that school they fully documented the vandals. The cooperating police were thrilled to have everything captured on digital video. Student fights have also been recorded which stands as evidence for further proceedings."



The most recent serendipitous event was at an elementary school that had chosen to place cameras in its media center to document any possible theft of hardware. What happened almost immediately was a camera documented a student viewing pornography on the Internet.

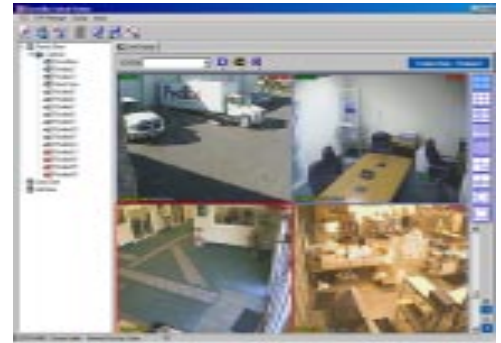
"This student came from a family that was less than supportive of schools and was quick to say 'Not my child'," continued Campbell. "It is hard to stand on the issue of child innocence when it is fully documented on a digital camera."

#### ABOUT TOSHIBA SURVEILLIX™

Available in 4, 8, 16, and 32 channel configurations, the Toshiba Surveillix Digital Video Recorder represents a giant technological advance in the capturing of CCTV digital video, offering up to 240 pictures-per-second recording, up to 960 GB on-board storage, along with enterprise-class remote configuration, operation and network storage capabilities, along with an efficient compression algorithm producing a 3KB average file size.

Designed to empower system administrators, security personnel and client/remote users, the Surveillix DVR operates on a stable Microsoft Windows® 2000 platform so it can be seamlessly integrated within the existing network infrastructures of enterprise class organizations, government agencies and multi-level institutions. With the available Surveillix Central Station (SCS) software true enterprise class performance can be realized. SCS enables up to 100 units to be connected, controlled and monitored, custom live views can be created, maps can be imported and with all associated devices displayed linked to the map for easy monitoring as well full set-up access privileges from a central point.

Housed in an industrial-grade aluminum rack-mountable casing, the Surveillix DVR utilizes a proprietary compression algorithm. Users can capture images at resolutions of 320x240 or 720x240 or 720x480 depending on their application requirements. This space-saving compression technology allows these images to be stored in a highly-efficient digital file format for copying, archiving or remote access via DSL, cable modem, LAN, WAN or even a conventional dial-up modem.

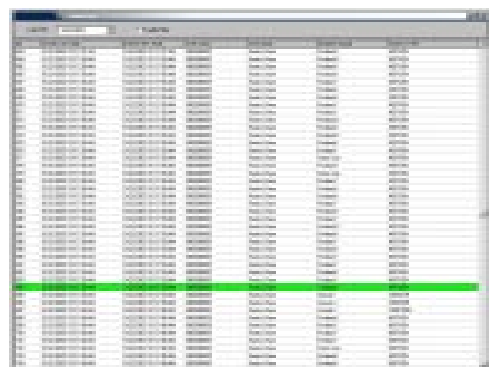


#### TOSHIBA'S SCS (SURVEILLIX CENTRAL STATION) SOFTWARE

is a powerful tool in video monitoring. User based controls allow you to monitor video and alarms, access and export recorded video and perform maintenance on any Surveillix DVR connected. Create and customize Live Views that pull video from several DVRs. View up to 36 cameras per monitor and view hundreds of cameras simultaneously using multiple monitors.



**SEARCH** Playback video from numerous DVRs in one window. You can export video to AVI, JPG or the Surveillix proprietary format. Use advanced search features, such as the preview search to quickly find what you are looking for.



**ALARM LOG** Monitor alarm events as they happen. The Alarm Log gives detailed information about the alarms that have been activated on each DVR. You can instantly jump from the video associated to the Alarm by simply double clicking on it.