

## K-12 Education Solution

### Quick Facts:

- ◆ DVTEL has a wealth of experience in advanced network video installations at the high school and university level
- ◆ School District needed a system that incorporated legacy equipment, met budgetary requirements yet had advanced features and functionality
- ◆ Latitude NVMS exceeds expectations on all levels, comes in ahead of budget and integrates with existing technologies

### Background

Enhanced security in our nation's schools presents a set of challenges DVTEL is very familiar with having worked with multiple high school and university applications. Columbine and other violent school incidents changed everything.

No longer can a Superintendent or Principal be content with a few cameras recording to outdated VCR technology. The good news is that most school districts have IT or other personnel who are familiar with IP network technology and how integrated network video management systems can offer schools a level of performance and cost effectiveness not seen before.

### Business Challenges

Many school districts today have security hardware that doesn't integrate, work effectively, or meet future security management demands. Yet, no Superintendent has a blank check to simply start over. The challenges and objectives:

- ◆ Reduce theft and vandalism and provide a demonstrably safe environment for students and staff.
- ◆ Effectively cover multi-building, campus environments with a single system that offers centralized viewing, playback, and recording.

- ◆ Provide remote access for school administrators and approved law enforcement personnel
- ◆ Leverage and integrate into existing IP networks and legacy equipment.
- ◆ Accomplish these objective within tight budgets and time lines.



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### About DVTEL INC.

With thousands of installations spanning five continents, DVTEL is a world-class developer of open video surveillance solutions including video management systems, cameras, encoders, video analytics, custom integration and applications.

DVTEL works in partnership with system integrators, end-users as well as with other leading industry players to be an all-inclusive provider of open solutions on a platform that provides full integration.

DVTEL's product line delivers scalability, flexibility and functionality with the ability to grow seamlessly. Regardless of what you have today; without loss of investment; small, medium or large scale projects, DVTEL ties everything together. For more information: +1-201-368-9700 or [www.dvtel.com](http://www.dvtel.com).

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### The DVTEL Solution

DVTEL's Latitude Network Video Management System (NVMS) is an enterprise-level IP video and audio monitoring, recording and storage solution that provides seamless audio and data transmission and management across an IP network while integrating with existing equipment and systems. The Latitude NVMS:

- ◆ Uses economical, off-the-shelf computer, networking, and storage systems
- ◆ Acquires unlimited video, audio and data intelligence to improve decision-making effectiveness
- ◆ Combines in one GUI information from access control, building automation, HVAC, motion tracking, license plate recognition, human resources, and many more.
- ◆ Is an IP-based, software solution with the flexibility, scalability, and integration potential to be truly future-proof.

### The Highlights

- ◆ 6,700-student Edwardsville School District in Illinois, through Latitude experienced excellent performance, a cost savings of \$110,000 over original plan, and a system that is future-proof in terms scalability and flexibility.
- ◆ Christian Brothers High School installed 72 cameras to maximize surveillance areas. A user from any location can pull up any camera at any time.
- ◆ DVTEL platform gives the freedom to choose from a range of storage solutions.
- ◆ Unlike an inflexible DVR, CBC's network video system is highly scalable – anytime they want to add a camera, they just purchase a software license.

### Satisfied Customers

Richard Edwards, Director of Technology, Ramapoo and Indian Hills School District (140 camera installation):

*"We wanted an IT-based solution to maximize performance but stay within our budget. DVTEL covered our expansive grounds without running a lot of cable, which would have cost us a fortune. We got the flexibility and performance we needed, and we saved a lot of money."*

John Hutchison, VP of Christian Brothers:

*"The system has exceeded our expectations. All students are provided with laptops, and we can zoom in on what they have on their screen to ensure they're using their computers properly – that's very powerful. Even though the cameras are discreet, they are an effective, extended arm of the administration."*

Wall Township comprises seven school buildings and serves a K-12 community of 4300 students and 700 staff. In addition to meeting the district's initial system and cost requirements, staff have been impressed by the system's features: users can simultaneously view up to (16) cameras on a screen; multiple users can view the same camera simultaneously, video data can be efficiently viewed and extracted; the digital data is easy to back up each day; users experience full control with an easy to operate GUI (graphical user interface).