

BROADCAST / SHARE

Broadcast morning announcements

TEACH / LEARN

Deliver 2000 video titles on-demand to every school

INFORM / EMPOWER

Deliver live announcements from administrative staff

MONITOR / REACT

Enable the monitoring of morning announcements

VBrick Products

MPEG-2 and MPEG-4 Encoders

EtherneTV IP Receivers

EtherneTV VOD Server

EtherneTV Portal Server

VBrick Partner

SBC Communications, Inc., San Antonio, TX

ID Solutions, LLC, Noblesville, IN

Challenge Implement a live and on-demand network video solution connecting eleven elementary schools, three middle schools, and one high school.

Over the last several years, the Warren school district has built an impressive closed-circuit TV network in which each school has a media center connected to a closed-circuit television network.

The district's capabilities did not allow teachers, students or staff to deliver or view live video between schools; as their video demands grew, this became more and more important.

With an extensive media library of more than 2000 titles they also needed to eliminate the expensive and time-consuming task of distributing videotapes and DVDs between schools.

Solution A network video solution connecting each and every school with live video broadcasts and a complete digital media library for on-demand viewing.

"The VBrick System was the ideal solution for two reasons: it came with a web-based interface that's easy for teachers to use; and it was easy to install within our existing AV infrastructure."

Brian Woods, Director of Networking Operations
Metropolitan School District of Warren Township



The district's VBrick video solution included more than three dozen VBrick video encoders that connect every building, including administration and service centers.

Using their one gig fiber optic network, a media specialist in any of the buildings can now broadcast a live video feed to every building in the entire district. Each school uses a VBrick decoder to distribute the live video across their existing closed-circuit system.

In addition, their entire media library is now available in each and every classroom where a teacher can easily gain access to EtherneTV. Here they can also watch stored content from any school within the district.

Benefit Increased access to stored media assets, delivering on-demand continuing education courses to teachers, and delivering live announcements to the entire district.

VBrick's video solution has created a more connected and accessible school district allowing schools to share content and classes using their on-demand library, but also enabling the distribution of live video between schools.

Each morning, the Superintendent can review each school's morning announcements to stay informed of each school's latest information. In addition, the same system enables professional development classes to be delivered on-demand to faculty in the entire system, reducing costs and increasing effectiveness.

The district's extensive on-demand library contains all their VHS and DVD materials, making them available for use in any classroom at any time, helping reduce maintenance costs across the district.

In the future, Warren school district plans to use the VBrick system as a distance-learning tool and to broadcast and share sporting events with the community.

System Integration

