


 VBrick


Oklahoma State University

Delivering classes live and on-demand



Organization

Oklahoma State University

Industry

Education

VBrick Products

- MPEG-2 Encoders
- MPEG-4 Encoders
- EtherneTV VOD Server
- EtherneTV Portal Server
- EtherneTV NVR

Applications

Virtual Classes/Classroom Capture

For more than two decades, Oklahoma State University has used video technology to help bridge the distance between their three campuses. In the past, a complex and costly analog satellite system delivered live video from classrooms at each campus so students could participate and collaborate.

The Challenge

Bridge disparate campuses using video technology, deliver live and on-demand classes to the entire student body, share live events campus-wide

More and more teachers began recording their classes and asking their media services team to encode and upload videos to their class websites. This time consuming process took its toll on the media services team.

While they looked for a solution they also hoped to capitalize on their exiting studio and broadcast infrastructure to enable live broadcasts of graduations, speaking engagements and sporting events to the entire student body, both live and on-demand.

The Solution

An EtherneTV system designed to deliver video to 33,000 students across three disparate campuses, live and on-demand

OSU's EtherneTV system encompasses more than a dozen classrooms where classes are broadcast live onto their network. Each class is also recorded so students at remote campuses can access the classes live or log on to view the classes at a later time.

VBrick's team helped design and develop a system that integrated directly into the existing OSU network. With a single sign-on directly tied into their LDAP system, students, faculty and staff can use a "single sign-on" to access only the content they are allowed to view.

In addition, VBrick's EtherneTV system is connected directly to their broadcast facility where everything from distance-learning classes to sporting events are produced. This tight integration allows video created in the facility to be broadcast and recorded through EtherneTV.

The Benefits

Reducing the cost associated with satellite broadcasts, connecting campuses, time-shifting classes, reducing media services workload and integrating seamlessly into their educational environment

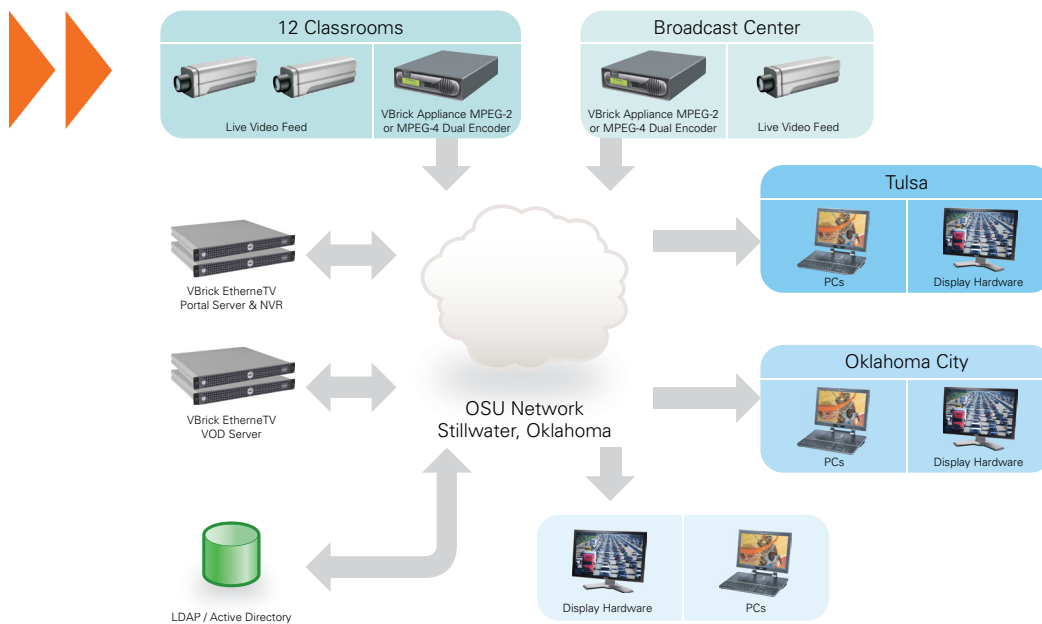
By connecting each campus with VBrick's EtherneTV system, OSU has reduced the burden on their media services team by automating the recording, encoding and distribution process. In addition, the network distribution has all but removed their dependency on satellite broadcasts.

The Benefits, continued

EtherneTV's LDAP integration has made the system a completely integrated part of the OSU technology platform and reduces the IT maintenance and oversight of the system guaranteeing that only content approved for distribution is available.

Long term, OSU's staff believes that video technology will change the way that higher education is delivered. With the ability to time-shift classes students can decide how they would like their classes delivered, broadening the list of learning possibilities.

System Integration



About VBrick Systems, Inc.

VBrick is the leader in Enterprise IP Video solutions, with over 9,000 corporate, education and government customers and 60,000 installations worldwide. VBrick solutions work over standard IP networks and the Internet to deliver rich media communications that connect people everywhere – from employees and customers, to partners and shareholders. Our comprehensive product suite and end-to-end solutions are used in a wide range of live and on-demand applications including meeting and event broadcasts, distance learning, digital signage, TV distribution, video surveillance, and Web-based marketing campaigns. Headquartered in Wallingford, CT, VBrick's products and services are available through industry-leading value-added resellers.

For more information, visit www.vbrick.com



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