

**Digital Media Management Systems** can help to deliver live and on-demand material, develop and categorize training material and track overall asset popularity as part of an overall media strategy. They can be deployed over the schools existing IP network and provide access to students both on and off-campus such as coffee shops and dorm rooms.



## About NWC

- Community College Campus
- Serves 1500 area students
- Offers 85 degree/certificate programs
- Part-time full-time and on-line courses
- Main campus in Powell, Wyoming
- Satellite campuses in neighbor areas

## Challenges

- Geographically expansive state
- Frequent travel for athletic students
- High demand for pre-recorded content
- Limited technical resources
- Requirement to integrate existing LMS

## Student Athletes Leverage DMM to Stay Ahead

Northwest College first turned to IDSolutions for consultation in 2004 looking for a way to record their digital content. Almost 10 years later the relationship has flourished as has the VBrick Digital Media Management system now in place. The early system consisted of a single classroom on the main campus equipped with an encoder, camera, microphone and access to the media system. Professors could record their classroom sessions and make them available to students to view on-demand.

**Student Athletes** who were traveling with teams could connect to the network with a laptop and view live classes and on-demand recordings in order to keep up on their coursework. At first, the system was mainly used in this capacity – but then other students began using it for exam prep and material review.

**Over time**, demand for more classroom recording and other types of video assets increased and once again Northwest College turned to IDSolutions' team of experts to assist in expanding the solution. In addition to adding more lecture capture stations, they also wanted to make video assets available to students who were primarily attending online classes, as well as equip a new campus with state of the art audio-video equipment. (over)

**System Scalability is Critical** when considering a platform for media management system. While it might require a bit more of up-front research, it helps to protect initial investment while retaining existing work flows and training. A “forklift” upgrade is not only expensive and disruptive but it is often less embraced by staff and students which can limit adoption.



## Digital Media Management System (continued)

The VBrick solution is extremely scalable which made it simple to expand the classroom capture to multiple rooms for a fraction of traditional costs. As rooms grow in popularity among students and faculty upgrades are easily achieved in modular fashion.

When the new Yellowstone building on campus opened in the Fall of 2014 IDSolutions completed one of the largest projects ever for the school. Housing the Communications Department, Sociology, Nursing and part of the Social Sciences Department the building features 18 technology-rich classrooms that include touch panels, interactive projectors and capture stations paired with learning labs that allow students to connect with their computers or iPads to share and collaborate. It also features a conference center with 3 dividable rooms that can be used in a variety of configurations to meet the needs of both the school and community at large.

The IDSolutions/Northwest College partnership has been going strong for more than a decade and the future looks even brighter. A variety of new distance learning applications that are being planned coupled with continued VBrick expansion point to a bright future for this thriving Community College.

## Results

- Six classes per week recorded
- Flipped classroom model deployed
- Recordings linked to the College's LMS
- Instructor system use has surged
- On-line students can see instructors
- Pre-test preparation now video based

## Looking Forward

- Video conferencing applications
- Distance learning classes with area HS
- Faculty open office hours for students
- HR remote interviewing of candidates
- Project coordination with contractors