

California School District Improves eLearning Outcomes with Network Monitors from LG

Goal

Improve eLearning program outcomes by expanding computer access in a tight budget environment

Solution

Virtualized desktops with LG Network Monitors in computer labs

Results

- Improved eLearning outcomes
- Reduction in hardware costs
- Lower electricity usage
- Lower support costs

Coalinga-Huron is a rural school district with 4,300 students located 70 miles southwest of Fresno, California. The district operates eight traditional K-12 schools and three continuation and alternative schools. The district wanted to improve its technology curriculum and purchased new e-learning software, but the aging PCs were incapable of properly running it.

However, outfitting all of the computer labs with new computers was impossible because there was no budget for a complete overhaul. "We realized it would take us several years to save the money we needed just to buy the computers for any lab," said Superintendent Cecelia Greenberg-English. "And that meant our investment in the new software would be wasted." These challenges forced the district to look for a more innovative way to expand computing access. They found it by virtualizing their desktop PCs with the help of LG Network Monitors.

Creating Efficiencies with LG Network Monitors

Today's PCs are so powerful that most students and staff only use a fraction of the processing power. By virtualizing the desktop PC, schools can get the most out of their PC while saving the district money and expanding computing access to many more students. LG Network Monitors enable a single PC to be shared by up to 11 students or staff at the same time. Each student connects his/her peripherals (mouse, keyboard, headphones) directly to the LG Network Monitor which is then connected to a host desktop PC. Each user gets a full computing session. It's a breakthrough in affordable and no-hassle computing backed by one of the world's leading electronics companies.



Six LG Network Monitors share just one PC at Huron Elementary

“As a result of increased access to e-learning programs, we are seeing learning improvement throughout the district ”

Stanley Dobbs, Asst. Superintendent of Business and Technology

Affordable, No-Compromises Computing

Coalinga-Huron initially deployed LG Network Monitors at the Huron Elementary School's three computing labs. Installation was quick and easy -- it only took a day to upgrade the labs (instead of a week). For the students and teachers, the benefits were clear and compelling.

- Students now had more computing access
- The labs were more conducive to teaching and learning because fewer PCs meant quieter and cooler work space
- The students had a clutter-free work space and more “knee” space

The IT staff also realized significant benefits with LG Network Monitors:

- Hardware costs were significantly lower than buying a full desktop PC for every computer station
- Support costs are anticipated to be substantially reduced
- Electricity costs in the computer lab also sharply declined

“Our new e-learning software now works perfectly, preserving our IT investment. And we have more computers available to our students than we ever thought we'd be able to afford. We literally would not have adequate lab space if not for the LG Network Monitors,” said Huron Principal Arturo Duran.

“LG Network Monitors have been a great investment for the district, and has made a huge impact on our ability to increase the number of computers in each of our schools. As a result of increased access to e-learning programs, we are seeing learning improvements throughout the district,” said Superintendent Stanley Dobbs, Asst. Superintendent of Business and Technology.



LG Network Monitors Enable 11 Computer Stations from Just 1 PC

Contact our LG Education Computing Experts:
800.897.8788 or visit
www.LGolutions.com/networkmonitors