

August Technology Board Report

August 26, 2008

Network Systems

Ran 20,000 feet of CAT6 network wiring to Computer Science, Art and Design, Graphics, Health, Cosmetology, Early Childhood Education, and Electrical Engineering. The new wire enabled us to remove unprotected network equipment from each lab and ensure certified Gigabit network speed for each desktop, rather than a shared connection.

Installed CAT5e network wire in the Skills Center computer lab which enabled us to remove the network equipment from the classroom and accommodated through the floor wiring for the new furniture donated by IU5.

Server Systems

Cleaned up all user accounts, and created new ones for 0809 school year.

For years ECTS has used Symantec Ghost for computer software duplication (cloning) to speed up the deployment, rather than sitting in front of each computer through each application installation. Because of incompatibilities with current market computer hardware, we have implemented Windows Deployment Server (WDS), which is a free application included with every Windows 2003 R2 Server, rather than update or purchase an upgrade for Symantec Ghost. WDS saved us a few hundred dollars, and in the long run should make deployments easier than they have been in the past with network boot. It worked very well in Art and Design.

Desktop Systems

Purchased, received, and implemented Adobe Creative Suite 3 Design Premium site license software. Creating an administrative network installation point, we can much more easily deploy this software to any computer system here at ECTS, without the risk of losing license keys or digital media.

Purchased, received, and installed 18 new Dell computers for Art and Design. Installed and configured 16 student systems using WDS and Adobe CS3 Network Deployment. Installed and configured a new dedicated Smart Board computer with HP network scanning software and Smart Technologies specific software.

Reassembled computers in all classrooms and offices where needed to accommodate the facilities department summer cleaning schedule.

Helped implement networking on the Electrical Engineering PLC equipment to work with the school network.

Vendor

Our student information system vendor, SchoolDesX continues to work on the end of year PIMS report for us.

Kubinski Business systems was here to repair the Skills Center copier controller that became defective.