

Technology Board Report

Desktop Systems

Complete installation of new iMac computers in Art and Design with newest Apple OS, Adobe Creative Cloud, and Microsoft Office. Additionally upgraded the MacBook laptops to the same levels.

Completed installation of additional computers in Drafting & Design which included installation additional wiring.

Upgraded Graphic Arts lab to Windows 10 to support Creative Cloud 2016 and Office 2016 in that lab as well.

Completed upgrades and cleanup on all laptop carts. Some carts received new computers, others were cleaned up, chargers repaired, and moved to ensure new laptops and their respective carts were similarly aged.

Worked in EET to move infrastructure around, and add additional connection points for projection.

Applications and Database

Infinite Campus upgraded the server to SQL 2012, which initiated the need to updates some reports to work correctly with the new server platform.

Completed regular account management and student files cleanup.

Completed admissions import to Infinite Campus. Working on end of year PIMS data reports.

Worked with Dell Computer Corporation to implement a printer monitoring service to lower our consumable costs, and improve our insight and management of printing costs.

Network and Server Systems

Completed repairs to our IP Office phone system, in preparations for the installation of additional software to better support cell-phone integration with the unit.

Continuing to extend our capabilities with Microsoft SCCM for automated software upgrades and deployments.

Working with Microsoft and Dell Computer Corporation to improve our understanding of our Campus Agreement license with respect to Microsoft Cloud services as we consider long range possibilities to migrate services where it makes sense into the Cloud with a primary goal of lowering our operational burden with onsite server technology. Our current landscape remains the most efficient approach, as we are not dependent on our internet connection for normal daytime activity; resulting in superior response and reliability. That said, in some instances some IT effort could be augmented with cloud support staff with their cloud offerings.

Received funding commitment from the FCC for our application to upgrade our Fiber Optic cabling between our network closets, and Neely Communications Inc. has begun the installation of this project. We have the equipment to operate at faster speeds, however, our existing fiber is incapable of handling them which inhibits the potential of wireless, network cameras and the realized performance of daily activity.