

Technology Board Report

Desktop Systems

Our Perkins order of Desktops and Laptops intended for Drafting and Design have arrived. When the summer help starts on May 28th, the setup and deployment process will begin.

In the process of renewing AutoDesk Design Academy for the Drafting lab, SAS for the Computer Programming lab, and Rockwell Automation for the Electrical Engineering lab. These are annual renewals, and routine.

Help Desk *(last 30 days)*

Closed	New	Carryover
54	55	34

Applications and Database

On May 5th, 2014 the Erie County Technical School's Infinite Campus Server went live with 3 years of migrated data on all currently enrolled students from SchoolDESX. This is obviously clearly behind original schedule, but our amended schedule still has us on track to launch the 2014-2015 school year on Infinite Campus. Over the last few weeks of school, we intend to provide opportunities for the Faculty to familiarize themselves with Infinite Campus using peer Coaches that have already been trained by Infinite Campus. Additionally, training has been scheduled for In-Service in August to ensure everyone is refreshed on the system, and prepared for the school year.

Network and Server Systems

In addition to the Websense Content Filter Consortium contract expiring in June, this month has been riddled with internet borne activity that has resulted in a multitude of network disruptions, including most notably email delivery failures. Our current internet protection system was installed in 2007. It has received both software and hardware upgrades since; however, the fundamental integration has not changed. As the Internet has evolved in recent years, the concepts for protection have evolved as well, and our current solution does fall short in many measures. We are preparing a plan to update this system, as another 6 years strategy.

In conversations with vendors to acquire Virtualization aware backup and disaster recovery (BDR) software. Our current backup software was purchased in 2007, and lacks the features for our advancement into Virtualization. While we are able to back up our Virtual Servers, it is not with current technology that offers deduplication, continual roll-up, or immediate recovery as current Virtualization aware backup software is capable. Dell is offering an attractive option to replace our Virtualization Server Hardware with an all-in-one Blade Server, with onboard Storage Area Network, and BDR. Ideally, this move would provide for our infrastructure for another successful 6 years.

Worked extensively with Pitney Bowes to repair our mailing machine. This school year the system has unexpectedly repeatedly not maintained a working connection with the Pitney Bowes systems, which has resulted in postage purchase issues, and system update failures, rendering the machine unusable until a technician could be dispatched. Most recently, after requesting new hardware, they dispatched a technician that has replaced several components to the machine in attempts to resolve the problems. Since the system is leased, it is their responsibility to resolve the issue entirely.