

Technology Board Report

Desktop Systems

The new computers purchases have arrived, and we have taken images of the hard-drives in their factory state, so that when the systems are surplus years from now; we can easily return them to their factory state. We've been doing this for about 6 years.

Therefore, the Faculty Laptop, and Drafting Lab software images in progress to be deployed to these systems.

Help Desk *(last 30 days)*

Closed	New	Carryover
32	41	31

Applications and Database

Admissions Import and 14-15 Scheduling are the current priorities with Infinite Campus, and have begun.

Network and Server Systems

We have purchased and installed a Dell Sonicwall NSA 4600 with Premium Content Filtering to replace Websense. This solution should help us have more control and visibility into our internet connection and usage than previously. We did a cost analysis on 7 different options, some more expensive than our current Websense solution, a few less. We chose this option partly because Dell was very aggressive in their pricing, but also because it was the best option to sustain the school IT growth, both devices and connection speeds, over the anticipated lifecycle of 6 years.

We have purchased, and are in the process of migrating our server systems to a Dell VRTX Server with Dell AppAssure Backup and Recovery system. Dell was very aggressive on their pricing of this server, and none of the alternatives we compared were even in the ball park. This system is a Server, Storage Area Network, and Backup and Redundancy system all in one. It has the horsepower to converge all our servers, with a heat rejection and energy footprint about 1/3 of our current state. It will be a lengthy project to complete the migration, but this server has room to expand, and should provide for the organization for its anticipated lifecycle of 6 years.

Pitney Bowes have replaced our mailing machine entirely, however it still does not update on any of our internet connections. I accompanied the technician back to their office, where I witnessed it work flawlessly on their network; however, it was on the Pitney Bowes internal corporate network even at their local Erie satellite network. So our next step is to test the machine when it fails again, on a residential internet connection; which if it succeeds should give us the necessary details to open a case with Time Warner Cable, our ISP to investigate the issue.