

Technology Board Report

Desktop Systems

Addressed several laptops that were preventing users from logging on. We've discovered this issue is one of the symptoms of our wireless congestion issues.

Installed Verizon Wireless Extenders to improve cell coverage in key areas of the building for administration and maintenance. Also activated new replacement phones for maintenance, and assisted in purchasing new protective cases.

Help Desk *(last 30 days)*

Closed	New	Carryover
34	50	18

Applications and Database

Worked with Del VonVolkenburg to discuss opportunities for improvement with software and technology systems in maintenance and facilities.

Network and Server Systems

Working to repair ECTSSRV09 our primary Virtualization Host that was crippled by a recent power outage. All virtual server are now running on ECTSSRV11 that was just brought online last month.

Completed the installation of some new Wireless Access Points both in the Skills Center and the High School to both improve capacity (the number of connected devices during peak usage) and coverage (areas where signal was too weak to be reliable during peak usage) needs.

Our wireless network experiences some disruptive congestion at peak periods throughout the day, intermittently. Working with Ruckus Wireless to improve the reliability. We upgraded the software this past week in hopes of addressing some of the issues, and appear to have introduced new ones. The issues remain mostly isolated, and are not effecting the majority of users.

Performing maintenance on several servers that are in their 6th year of production. Cleaning internals, replacing internal batteries designed to ensure reliability through power outages. Additionally, reconditioning the main UPS batteries that have not been refreshed since January of 2010.