

June Technology Board Report

As we near the end of the academic year, we are diligently wrapping up several key projects while gearing up for the new challenges and opportunities that lie ahead. Below is a detailed update on our major initiatives:

Account and Device Management:

Roy and Heidi have been meticulously working on auditing and reconciling our device inventory, addressing issues such as obsolete, lost, or stolen devices. To date, over 1,000 devices have been cleaned from our management systems. Additionally, we've been streamlining user accounts and have started integrating an application called Panel to manage assets and control Windows and Chrome devices. Training on this new system took place after the school year ended, and we are in the process of configuring our environment.

Preparations for Next Year:

Planning:

We are preparing for the deployment of new devices for both students and staff, including replacing desktops with 2015 or 2017 iMacs. After summer school, we will reconfigure management profiles for Apple devices and migrate off Active Directory for Windows machines with the new fiscal year. This transition is a part of our larger strategy to move from internal servers to the cloud, reducing dependency on internal ESXi servers as we phase in paid services.

Reorganization:

We are developing a new profile scheme in Mosyle to empower tech mentors to manage teacher apps within their respective buildings. Our objective is to establish a new management system for Windows devices that reduces our reliance on physical servers, prompted by recent changes to our ESXi server tier.

Camera Replacement:

The camera replacement project is now complete.

Policy Changes for Staff and Students:

In collaboration with external experts and internal stakeholders like Sandy and Rebecca, we are tightening policies concerning device damage and FERPA/CIPA compliance. These updated policies will be presented to school principals in June to be included in the upcoming handbooks.

Building Work:

Both Fico and ATS have successfully automated HVAC systems within our network. The paging system in Bullshoe Elementary is fully operational. Additionally, we have replaced a switch power supply at Bullshoe Elementary, though some issues persist; this will be a focus area in the coming weeks.

Summary:

As the academic year draws to a close, our team's proactive and strategic efforts have been vital in overcoming various challenges. The progress made from the beginning of the year until now highlights our significant achievements and the solid groundwork we've laid. We move forward with optimism and enthusiasm for the upcoming academic year, confident in our ability to seize new opportunities and continue driving excellence.