April 30th Technology Board Report

With the school year moving toward its conclusion, our team continues to balance responding to immediate needs while implementing strategic plans for our infrastructure. This past month has allowed us to step back and address some structural organization while addressing the daily needs of our staff and students.

Help Desk Tickets:



Cyber Security Pilot Project:

The competitive bidding process for our Cyber Security Pilot Project is now active following our submission of the 470 form last month. As one of only two entities selected in the State, we anticipate this funding will significantly strengthen our security posture in the coming year. We have a meeting scheduled with an auditor for the beginning of May and will be working from there to decide how to best use the funds we have been granted.

Devices:

The transition to managing Windows computers with Panel continues to progress well. We remain on track to complete all remaining device migrations before May as planned. We have devised a plan to do a physical inventory of ipads and redistribute them in a easier way to manage next year.

Network:

We have the network infrastructure installed and programmed for the new foods building. All that is remaining is installing cameras and wifi access points. Our implementation of LibreNMS continues to provide valuable insights into our network performance and switch conditions. And we have been working on updating the firmware for the district's access points. This should be concluded by the date of this meeting.

Vapes in BHS:

Vape installation at BHS has been completed. The system is now operational and we are working with BHS admin to monitor it's effectiveness.

Cameras:

⅓ of the Cameras for the kitchens have been installed and we are waiting for an order to arrive in order to finish this up. Hopefully by the date of this meeting all the kitchens will have cameras installed focusing on the coolers.

Next Year Planning:

System Planning is underway to digitize antiquated systems like copy center forms and field trip forms. This initiative aims to improve efficiency and reduce paper usage across the district.

We have formed a task force to explore how to integrate AI into education, examining both pedagogical applications and administrative efficiencies. Initial findings have been promising, with several potential implementation areas identified for the coming school year.

As we approach the end of the academic year, we remain committed to supporting the technology needs of our district while building toward a more robust and efficient infrastructure for the future.