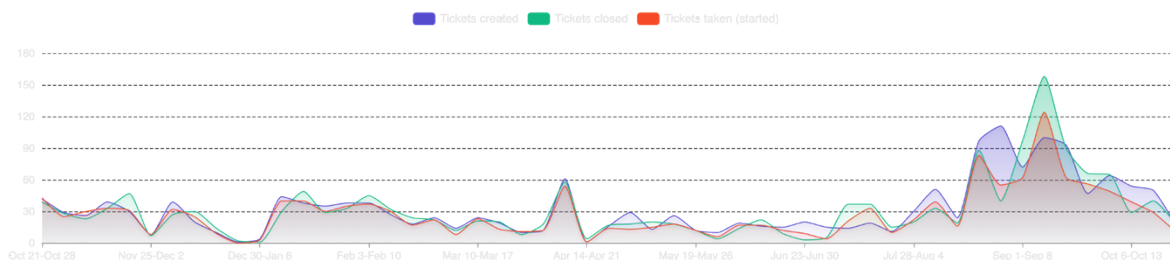


Oct 28th Technology Board Report

As we continue into the school year, our department remains focused on device management and security improvements. Despite operating with a lean team, we've successfully completed key initiatives to support our operations.

Helpdesk Tickets:



Current Affairs:

Device Management:

Over the summer, we completed a comprehensive inventory of all 3,300 iPads - marking the first time this department has undertaken such an extensive audit since transitioning to a 1:1 device program. We achieved a faster iPad rollout compared to last year's deployment, and all devices have now been assigned. At this point, we are moving into the maintenance phase of device management. Moving forward, we plan to meet with all tech mentors to further streamline this process and improve efficiency for future rollouts.

Cybersecurity Enhancements:

Thanks to updated Google security measures, we have decreased our phishing attacks to almost zero. In response to previous phishing attacks, we have implemented two-factor authentication (2FA) for all staff members with elevated system access privileges. This critical security measure adds an additional layer of protection against unauthorized access attempts.

We have initiated discussions regarding the implementation of comprehensive endpoint protection services that would include 24/7 Security Operations Center (SOC) monitoring. This service would provide continuous threat detection and automated response capabilities on our behalf. The initial costs for this enhanced security infrastructure could potentially be covered through state cybersecurity grant funding for the first several years. We have also started the E-rate funding process which will help us with the physical hardware for improving our systems.

Physical Security:

We are currently conducting an inventory of our physical security systems.

Looking Ahead:

As we are settling into the new school year, our focus remains on strengthening our cybersecurity posture while maintaining efficient device management and support services for various departments and schools. We have some work on filtering and network security coming up as well as working with Nicole Jones to file our 470 for ERate Funding.