Technology Board Report - February 2025

Sam Rigby

PowerSchool Data Breach

- PowerSchool has begun sending direct notifications to individuals affected by the data breach.
- Information regarding PowerSchool's complimentary Identity Protection and Credit Monitoring services can be accessed here.
- LPSD has consulted with an attorney to better understand the legal implications of the data breach concerning FERPA regulations. We have been provided with guidance for required notifications and regulatory reporting requirements.
- LPSD IT has reviewed our own internal cyber security controls for student and staff PowerSchool access and made a few recommended adjustments.

Travel - Schyler is wrapping up a 9-day site visit, including Newhalen and Port Alsworth stops. Schyler reported accomplishing all of our pre-planned tasks and on-demand troubleshooting for newly discovered issues, we found on-site or were reported to us by staff and students.

During this trip, we reconfigured the local network to improve stability for the district-wide virtual network that the maintenance team uses to monitor and control our school HVAC systems and to prepare for anticipated ISP changes this summer. We also resolved an ongoing Wi-Fi issue affecting several of our schools.

Software Updates - We receive daily software update notifications for the suite of computer Applications that LPSD relies on. Often, these updates are rapid responses to close known security vulnerabilities. However, sometimes they are just "bug fixes," which can turn out to be the wrong color font or an insignificant button that's not working.

Our job is to analyze the stream of "release notes" that fill up our inbox daily, determine critical updates, and then quickly distribute them to all district devices. Automation exponentially increases the volume of devices we can manage, but variety is our limit—a variety in devices, software, and the issues that come with them. We leverage automation, user-managed updates, and fixed versioning to balance our cybersecurity requirements with technology usability. Software and update management account for a large portion of the daily IT workload.