Spearfish District Technology Committee Minutes

October 10, 2023

Members Present: Scott Hardesty, John Mitchell, Steven Overby, Tony Mayer, Aaron Norton, Don Lyon, Dan Olson, Lana Main, Stacy Weglin, Danielle Ligtenberg, Alissa Adams, Brooke McLellan, and Jennifer McBurnett.

Scott called meeting to order at 3:45 p.m.

Agenda

2024-2025 1:1 Program
- Presented committee with HP x360 G10 demo which is an upgraded version of current HP x360 G6 laptop.
- Discussed options of iPads or Chromebooks for future purchases as moving towards more web-based programs and how that would look and affect 1:1 program for IT support, management, distribution, repairs, cost, software, Creekside 1:1, and in the classroom.
- Will continue to evaluate technology options that could benefit the 1:1 program.

Smartboards
- Epson currently discontinued ultra-throw projectors supporting 4:3 aspect ratio as focusing on just wide screen ratio.
- Contacted other projector vendors and also moving away from 4:3 ratio.
- Hypothesized on moving away from Smartboards to more cost-effective solutions such as Viewsonic interactive displays or ultra-short throw projectors.
- Reviewed options moving forward:
  - Replace current Smartboards with wide screen Smartboards to support a new projector.
  - Replace with interactive displays.
  - Move away from Smartboards/Interactive Displays and just use ultra-short throw projectors.
- Questions/Concerns
  - Cost? Viewsonic interactive display or ultra-short throw projectors cost much less than current Smartboards.
  - Do wider Smartboards fit current Smartboard installed classroom wall locations?
  - Mount locations for Interactive displays. Over current whiteboards?
  - Ultra-short throw projectors will need to project on classroom whiteboard.
  - Ability to move untethered with laptop and cast to projector more important consideration.
  - Are interactive boards still essential for learning.
  - Do we still use Smart Notebook software?
  - Planning on sending out a survey to Teachers to get more information on usage and need of Smartboards and Notebook software.

Computer Rotation
- 2024-20225 school year computer rotation schedule will include K-5 teacher laptops.
- Will purchase same laptop model as 6-12 1:1 program

Help Desk
- 200 Help Desk tickets have been submitted since beginning of school.
- At present, 30 HS/MS student laptops are out for repair at RTI covered be the laptop ADP insurance.
- Currently 1 open tickets in Incident IQ for IT Department.

Scale Server/Storage Upgrade
- Upgraded our district Scale server/storage hardware this summer which provided additional storage for a quota increase.
- Staff Network Drive (H) Quota increased to 15GB
- Staff GroupWise Quota increased to 3GB
- Student Network Drive (H) grades 6-12 increased to 1GB and K-5 increase to 500MB.

Incident IQ Events Calendar
- Added the Events Calendar module to Incident IQ to assist with scheduling events from outside entities and internal events.
- In process of training and implementation soon.
- This will provide better scheduling and coordination of events in the school district.

Elastic EDR (Endpoint Detection Response)
- EDR provides another layer of security that reads system logs and looks for anomalies that can detect network intrusions, ransomware attempts, and malware.
- Installed on staff computers for evaluation through March 2024.

Security Awareness
- Last phishing email sent out in September there were 27 failures.

eFax
- Transition from analog faxing to digital this summer has been a smooth transition using eFax.

District Tech Requests
- Request form will be available on November 20, 2023 through December 15, 2023.

Infinite Campus Update
- Aaron Norton discussed the new look of Campus with last update.

Next meeting will be December 12, 2023