

# Spearfish District Technology Committee Minutes

February 13, 2018

**Members Present:** Scott Hardesty, John Mitchell, Steven Overby, Kirk Easton, Don Lyon, Jennifer McBurnett, Brooke McLellan, and Emily Benvenga.

## Agenda

### District Tech Requests

- February 2, 2018 was the last day to submit requests.
- Waiting on quotes for final budget expense.
- Presenting Technology budget to School Board for review and discussion at March School Board meeting and final approval at April School Board meeting.

### Laptop 1:1 6<sup>th</sup> – 12<sup>th</sup> Grade

- Currently have a plan to implement a 1:1 program for grades 6<sup>th</sup> through 12<sup>th</sup> beginning next school year. Will have final decision on this plan end of February.
- Benefits;
  - Classroom availability in MS with current computer labs removed.
  - Remove all student desktop computers in MS classrooms.
  - Additional laptop carts for Creekside.
  - Additional iPads for K-2.
  - Devices would have accidental damage protection.

### Computer Rotation for 2018-2019

- Will purchase HP mini desktop that mounts on back of 24" monitor.
- If 6<sup>th</sup> – 12<sup>th</sup> grade 1:1 is approved;
  - Implement revised District computer rotation.
  - Only the building offices and classified staff would get new computers next year.
  - iPads will be added to this year's rotation for K-2.
  - Computer labs for K-5 will all be on school year 2019-2020.

### Smarter Balance Secure Browser and D-Step Secure Browser

- Pushed down both secure browsers to all student devices needed for testing.
- If icons are not on student desktop, please contact Tech Department.

### Smart Product Updates

- Steven Overby discussed changes with Smart Notebook such as;
  - Adobe Flash not supported Notebook software.
  - Document camera support. Older models will need additional software to work.
  - Notebook Licensing

### SPAM Filter

- Current Lightspeed SPAM filter support will end in June.
- Will move to a Barracuda SPAM filter solution.

### Hyper Convergence

- Potentially updating our server, storage, and VMware solution to in all encompassed solution called Hyper Convergence.
- Benefits:
  - Reduce total cost of ownership.
  - Reduce current hardware.
  - Reduce electricity and cooling costs.
  - Easier management.
  - Provide the newest and most advanced technologies for Spearfish School District.

### **Groupwise Updates**

- Updated from Groupwise 2014 to Groupwise 2018
- Webmail requires SSL, which requires a certificate. Since we do not pay for a certified certificate, an Unsecure Web Page Warning will appear.
- It is completely fine to continue on to Webmail. The warning and options will be different for each browser.
- In addition, Groupwise for IOS devices uses SSL. Requires SSL be enabled before a connection can happen.
- Since there are many different models of phones and IOS versions, it is impossible to give directions for each.
- Once SSL is enabled, a prompt to allow a certificate will happen. You must allow this certificate before the IOS device will connect.
- SSL provides a secure connection and provides encryption of data. This will make it harder for someone to steal your data when transferred wirelessly.

**Next meeting will be April 10, 2018**