

Technology Report

6/5/19

Technology Committee Meeting

Meraki Wireless

We are in the process of migrating to a new wireless system for SCLS and libraries that use the current supported service. The new system is called Meraki. SCLS is testing Meraki at its headquarters and the plan is to start implementing the new wireless at libraries during the third and fourth quarters of 2019. SCLS will cover the cost of replacing existing access points. If more access points are suggested to provide excellent coverage, the library will be responsible for those purchases.

MyPC Client Upgrade

Baraboo, Portage, Lodi and Prairie du Sac have been pilot testing the new client for about a month. It was important to conduct a lengthy pilot test because the previous upgrade had bugs that weren't completely apparent right away. This new client looks promising. All libraries without PaperCut will be upgraded on May 29th after libraries close. Libraries with PaperCut will be upgraded the following Wednesday, on June 5th.

New Windows 10 Patron Desktop and Start Menu

The new Windows 10 Patron Desktop and Start Menu is ready to be rolled out. A few pilot sites will be selected at the end of May. All sites should have the new Desktop by mid-June. Deb Haeffner of SCLS designed the icon for the Job Resources shortcut.



Oracle Java Replacement

Oracle is now charging \$2.50 per user per month for automatic Java updates on PCs for non-personal use. This means the Ninite utility we use to upgrade several applications automatically no longer updates Java. Ninite does have a few alternatives to Oracle Java. The best candidate appears to be OpenJDK. We are testing OpenJDK as a replacement to Oracle Java.

Kaspersky Antivirus

We have renewed the subscription to Kaspersky for another three years. The client software on all staff and public PCs is being upgraded to version 11.1.0.15919.

Deep Freeze

The Deep Freeze disk locking software on all public PCs is in the process of being updated. This upgrade should be completed on most patron PCs by 06/08/2019.

E-Rate & TEACH Infrastructure Grant Updates

We are in a period of waiting for the 2019 E-rate applications to be approved. To date, two projects are approved and one is under review. After July 1, we will begin requesting funds for the 2018/2019 E-rate cycle.

Each library participating in the TEACH Infrastructure grants was required to submit additional paperwork for DOA.

Website Hosting

Module maintenance, applying security/recommended updates, was done in April and May.

Drupal Training will be offered July 12, 2019, 9:00 AM - 12:00 PM at South Central Library System Headquarters, Badger/Chester Rooms. Registration & more info:

<https://scls.evanced.info/signup/EventDetails?EventId=5452>