

Technology Report

May, 2023

SCLS Headquarters Move

SCLS network services will not be available between Wednesday, June 28 (afternoon) - and Saturday, July 1, 2023, while SCLS moves network services to its new building. This means that libraries that use SCLS as its Internet Services Provider will be without access to the Internet. In addition, other SCLS services will not be available due to the cutover. Follow this [link](#) for a list of service availability. Bibliovation, LINKcat and some databases will be available remotely, or with alternate internet access in libraries. We have a team available to help you prepare for the cutover. We thank you for your patience and understanding during this service outage and we look forward to serving you from our [new headquarters](#). We will be sending out information on options for the cutover soon.

Move Preparations

The data center network cutover was delayed because building permits were not granted in enough time to start and complete work on the data center. Permits were granted and work is now well underway with completion scheduled in enough time to prepare for the rescheduled cutover. The new fiber for MUFN and BadgerNet has been laid and brought into the data center ready for the next steps in the preparing it for the cutover. All vendors involved in the cutover have been notified and cutover events have been rescheduled.

The general SCLS building move from the Biltmore location to the new location is complete. The network, servers, and Talking Tech services all remain at Biltmore until the cutover (as does the SCLS photocopier).

E-rate grants 2023/2024

All grants submitted by SCLS for E-rate funds were approved. This includes wireless access points for Oregon and Madison and also the network providers.

Drupal 9 Migration

Live Drupal 9 sites (May): [BRD](#), [NEK](#), [AMH](#), [RIO](#)

The library website migration portion of the Drupal project is winding down – 45 of the 48 Drupal 7 sites have completed the migration to Drupal 9. 3 sites remain: ACL, LAV, and WYO. In addition to working with remaining sites to complete their migrations, SCLS staff are preparing for the next phase of the project: migrating the SCLS websites to Drupal 9.

In May, Rose also completed a PHP upgrade on our Drupal servers, and she is working with a handful of libraries to pilot test some new features that will be rolled out to Drupal 9 sites in June.

Email Security (MFA)

In May, the email team shared a survey with library directors to gather information about how email is used in preparation for the MFA project. We completed the MFA implementation for Delivery staff

which raised several questions and issues which have now been addressed (Many thanks to the Delivery staff for their patience and help!).

PC Repairs Suspended

To prepare for the move Emily is temporarily suspending repairs for PCs that need to be sent into SCA help desk for service. The main reason is so items will not get lost between the library, delivery, and our 2 buildings. Also it is a very busy time with moving buildings and the new BAR remodeling project wrapping up. The hold will be from May 8th to May 30th. Staff should still submit tickets for problem PCs as Emily will still review and allow PCs to be sent in starting May 30th.

Data Services

Madison Public Library Collections dashboards: In May, I continued working on a data visualization request from the MPL Collections Team. This project involves updates and functionality customization for two data dashboards. The first lists the most popular titles among materials MPL does not own checked out by City of Madison residents in the previous year. The other dashboard shows the items most requested by MPL patrons and includes additional data breaking down the request totals by month and library branch. It also displays a summary of item counts in various status categories for MPL-owned copies of each title. Both dashboards are interactive, providing additional details related to user-selected items. The dashboards also allow filtering to focus on specific branches, collection codes, or audience groups. Together, these dashboards will allow Collections staff to determine how to address patron demand for popular items based on historical data as well as give them an indication of what may become more popular in the future.

- Tim Drexler

Scripting and Reports Team

Bibliovation upgrade & SIP authentication: Due to some changes in Bibliovation 7.02, there had been some initial issues with the authentication for some of the online services and databases. Those issues have been resolved.

- Tim Drexler