

Technology Report

2/2021

Backup Collaboration

The Infrastructure to get the equipment online at SCLS and Eau Claire is in place. We still have some details to finalize with BadgerNet. After another meeting with Dell engineers, we should be ready to schedule an on-site technician to get the backups working for SCLS and Eau Claire. After the two head ends are operational, we can shift our attention to the other partner library systems in the state.

Grants

- 2019 E-rate—checks have gone out for any library that has received all of their rebates. We have not received all funding yet, so there will be another round. Each library will be contacted directly. (2020 or 2021) (high funding year)
- 2020 E-rate—ongoing (low funding year)
- 2021 E-rate Grant application period will be in early 2021 (low funding year)
- CARES Act Grant—most funds have been spent; we are still working with a few libraries to finalize implementation.
- TEACH 2019 & 2020—final submissions are being made; some libraires have already received reimbursements
- TEACH 2021—only one application was made as we are caught up with purchasing equipment for eligle libraries for another year.

Koha-to-Bibliovation URL re-writes

When we moved to Bibliovation in December 2019, SCLS staff put some temporary rewrites in place to translate old Koha URLs into new Bibliovation URLs. After working with libraries on website updates, these temporary rewrites were retired in January.

Databases, statistics, and DPI annual report data

Authentication was set up for these new database subscriptions:

- Gale Courses, Peterson's Career Prep and Udemy for nine libraries
- Creativebug for six libraries that used the CARES Act grant
- Creativebug for four libraries
- Transparent Language for five libraries
- AtoZ The USA and AtoZ World Food for one library
- Hoopla for one library

2020 database usage stats have been posted for select resources. <https://www.scls.info/online-resources-stats> Database usage stats have been prepared for libraries' annual reports.

Server and Client-side Software Upgrades

Windows 10 Feature Update (20H1) – We are pilot testing the latest Windows 10 Feature Update and will be sending out to Windows 10 staff and patron PCs.

Kaspersky Antivirus – The antivirus server that is hosted on-premise was updated to the latest version. The next step is to update the antivirus client on all the staff and patron PCs. It is important to keep the antivirus client updated as Windows 10 Feature Updates are released.

Deep Freeze – The Deep Freeze server and client software on Patron PCs will be updated. This is the software we use to keep patron PC sessions clear of personal information after reboots.

SCCM -- We use SCCM to provide remote control support of PCs on the network. The server has been updated to the latest version. The client-side software is being updated now.

Flash – Flash has reached it's end-of-life. New PCs have not included Flash since December. PCs on the network will have Flash removed once Microsoft releases it's removal update to our SCCM server.

Microsoft Edge – Microsoft released a Chromium-based version of their Edge browser. We will start deploying it to Windows 10 PCs during the first half of the year.

Equipment and Software Installs

Multiple Sites have purchased new Envisionware RFID Pads and scanners, which in turn leads to new Software being installed and configured at at least 10 locations.

We have deployed Critical Software updates needed to keep Payroll software working at several locations.

We have been researching and testing new Software that will better enable us to serve Library Staff.