

Technology Report

December, 2023 / January, 2024

Drupal migrations

The LINKcat Help site was migrated to Drupal 10 in January. SCLS staff continue to work on content cleanup and updates for the www.scls.info website in preparation its migration.

Microsoft 365

SCLS staff provided costs for licensing which would provide additional security and management capabilities for MFA and other 365 components. The SCLS Cost Formula workgroup will be discussing this.

SCLS staff have also begun implementing some additional email security measures in preparation for upcoming changes by [Google](https://www.google.com) and [Yahoo](https://www.yahoo.com).

MyPC hours and holidays

Brian entered the 2024 hours and holidays submitted by libraries. Libraries that did not submit a spreadsheet had a default selection of holidays entered. Adjustments to open hours and closed dates may be requested by contacting the SCLS Help Desk.

Systems Administration

The SAN storage for our virtual servers will be replaced in February. No downtime is expected.

The licensing for our endpoint security software has been renewed for three years.

The Deep Freeze server and clients have been upgraded to the latest version.

We have begun the process of onboarding OWLS to the statewide server backup platform.

Windows 11 upgrades for staff PCs are ongoing.

Data Services

Most Requested Titles data dashboard – In December, I finished work on the Most Requested Titles by Library data dashboard (available at: https://www.scls.info/data-services/dashboards/library-collection-dashboards#most_requested_titles). The finalized version of the dashboard includes an additional “Copy status” filter to narrow down the list of titles. I also added functionality that generates a hyperlink in the tooltip of a selected title that opens the title record in Bibliovation when clicked.

DPI Annual Reports – My focus in early January was on the DPI 2023 Annual Report and collecting data for the pre-fill process. This year, I took advantage of scripts and automated procedures I had developed for previous reports to verify data integrity and collate data from multiple sources (ILS data, database usage data, website visit counts, etc.). The entire process ran smoothly this year and required only minor modifications to existing scripts.

Annual dashboard updates – With the New Year comes annual data refreshes for several data dashboards including the Circulation by Age Group (https://www.scls.info/data-services/dashboards/borrower_data#circ_age) and Home Library Cardholders by Age Group (https://www.scls.info/data-services/dashboards/borrower_data#borrowers_age) dashboards. I have also started the process of rolling over the database usage dashboards (<https://www.scls.info/reference/libstats>) to prepare them for 2024 data.

- Tim Drexler