

South Dakota State Library (SDSL)

Public Library Integrated Library Systems White Paper

July 2017

South Dakota State Library

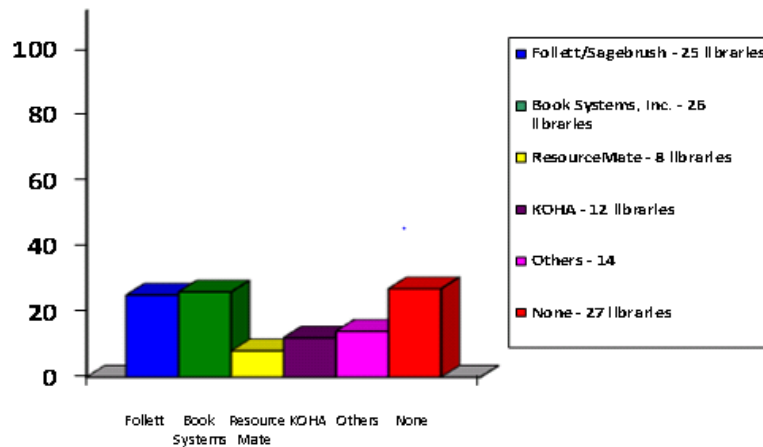
Vision Effective, well-resourced libraries are critical to the social and economic development of our communities and to the vitality of our democracy.

Mission The South Dakota State Library provides leadership for 21st century learning, innovation and excellence in libraries and research services for state government.

Current Public Library Integrated Library Systems

Of the 112 public libraries in South Dakota, 25 (22%) are using an integrated library system from Follett Corporation. The majority of these libraries, 24, are using Follett Destiny, while one library uses an older, Sagebrush product (Sagebrush is owned by Follett). The other 87 public libraries in South Dakota are using a variety of integrated library systems, or no integrated library system at all. Twenty-six of these libraries (23%) are using Book System Inc.'s products, Atrium and Concourse. Twelve of these libraries (11%) use KOHA, an open source system, with contracted support from ByWater Solutions. Eight of these libraries (7%) use ResourceMate from Jaywil Software Development Inc. Fourteen libraries (13%) use 8 different systems, with no one system in use in more than 3 libraries. These systems are: Alexandria, LibraryWorld, LibraryThing, MS Access, CLZ Books, Polaris from Innovative Interfaces, Library Solution from TLC, and Agent Verso from Auto-Graphics. The remaining 27 of these South Dakota public libraries (24%) have no automation system.

Public Library Integrated Library Systems in South Dakota



Industry Trends

In the U.S., the top ten integrated library systems by sales in 2016 were: SIRSI Dynix Symphony, ExLibris ALEPH, SIRSI Dynix EOS.Web, SIRSI Dynix Horizon, ByWater Solutions Koha-ByWater, Equinox Evergreen, Library Solution by TLC, Innovative Interfaces, Inc. Sierra, Auto-Graphics, Inc. VERSO and Innovative Interfaces, Inc. Polaris.

The current trend in the industry is merging of existing companies. Development of products and services is coming from fewer and fewer sources. Almost all integrated library systems are shifting from client-based to web-based design. This shift allows public libraries to provide patron interfaces that include intuitive design and built in support for mobile devices.

Why Every Public Library Should Be Automated

The South Dakota State Library wishes to facilitate automation for all public libraries in South Dakota. This is an achievable goal for even the smallest of public libraries. Library automation allows for increased resource sharing and provides access to materials far beyond local collections on behalf of all library patrons. Automation allows 24/7 access to library materials and services for everyone, promoting the use of personal electronic devices to access the library. Automation encourages browsing online which facilitates better research and increases leisure reading. Automation provides the opportunity to integrate local database subscriptions and other electronic resources into the library catalog, creating a seamless, one-stop search for materials. Automation provides the ability to partner with local and regional school and public libraries and allows for seamless interlibrary loan when necessary. Automation allows library staff to create reports to show usage and demonstrate needs.

The South Dakota State Library is mindful that without a local system, an individual library cannot participate in resource sharing to any great extent. Some limited interlibrary loan via the SDSL's mediation is currently available. In 2016, the South Dakota State Library added a "discovery layer," South Dakota Share-It, so that the myriad of vendor platforms in use could be accessed. South Dakota Share-It allows individual libraries to have their own ILS (integrated library system/catalog) and still be able to search multiple catalog and electronic resources at one time, as well as participate in statewide interlibrary loan.

The South Dakota State Library recognizes that all 21st century libraries should have their organizations' content exposed on the web, available for discovery, and where appropriate, available for resource sharing. As much as possible, we will work toward that end. In the meantime, we are a state where one-third of our public libraries and a handful of school libraries are still not automated and lack the funds or technical expertise to accomplish this.

SDSL Automation Support for Public Libraries

SDSL will provide assistance in the following ways:

- Automation planning – SDSL will offer training opportunities to libraries wishing to automate. This will include on-site analysis of current library collections, creating a project plan, systems analysis, data migration and implementation.

- Facilitate user groups – SDSL will offer opportunities for public library staff to meet and discuss automation issues both in-person and via web conferences, as well as via electronic lists, blogs or Facebook user groups.

**Some Options for Public Library Integrated Library Systems
(for additional options see link in references to SDSL automation web page)**

Option 1 – Follett Corporation Destiny

<http://www.follettsoftware.com/library-automation-software>

Features include:

- Circulation, cataloging, inventory and reporting functions
- Web-based search and discovery interfaces providing a single search box, allowing for keyword searching of all types of library materials
- Free mobile apps for patrons that support BYOD
- Can be hosted locally or by Follett
- Additional subscription services include reading program options for Lexile Measurements and Accelerated Reader
- A direct connection to Follett’s Titlewave, an online collection development tool, as well as integration with Follett’s TitleWise Online Collection Analysis tool

Option 2 – Book Systems, Inc. Atrium

<http://www.booksys.com/library-solutions>

Features include:

- Cataloging, circulation, inventory, custom reports, and web accessible OPAC
- Mobile App to access library collections on mobile devices
- Quick Cataloging for downloading free MARC records from Library Of Congress and other libraries
- Patron managed renewals, reserves, watch lists, etc.
- Flexible OPAC Themes including over 96 Main and KidZviZ options
- Can be hosted on-site or hosted by Book Systems, Inc. to avoid local hosting and provide a zero maintenance environment
- Additional subscription services include:
 - OPAC Snapshot includes Cover Images, Table of Contents, Author Notes, Summaries, and Publisher Reviews

Option 3 - COMPAnion Corporation Alexandria

<http://www.goalexandria.com/>

Features include:

- Cataloging, circulation, custom reports
- Cataloging options to locate and obtain MARC records by searching across hundreds of Z39.50 servers, or by selected sources
- Customizable reports
- Circulation including automated notice features
- Simple and advanced searching options for patrons via web accessible OPAC
- Integration of e-materials from many vendors

- Integrates utilities for programs including Lexile Measurements and Accelerated Reader
- Free cover art
- Patrons have the ability to add their own item reviews, create book lists, renew books, and place holds and reservations
- Can be hosted on-site or by COMPAnion Corporation
- Additional subscription services include:
 - NoveList Select - a fully-integrated reader advisory service

Option 4 – Polaris Integrated Library System (Innovative Interfaces, Inc.)

<https://www.iii.com/products/polaris-ils/>

Features include:

- Cataloging, circulation, inventory and web accessible OPAC
- Can be hosted locally or by Polaris
- Mobile catalog for any hand-held device
- ZMARC database for cataloging MARC records from Library Of Congress
- Self-checkout capability
- Integration of e-materials from many vendors
- Additional subscription services include:
 - SimplyReports - direct access to your data, available in easily customized and formatted reports

Option 5 – KOHA (LibLime or ByWater Solutions Koha – both companies provide support for KOHA)

<http://www.koha.org/>

<http://bywatersolutions.com/>

Features include:

- 100% browser-based open source integrated library system
- Circulation, acquisitions/serials, cataloging, reports and web accessible OPAC
- Catalog will respond to create an appropriate view on any mobile device
- Integration with Overdrive and other vendors for access to electronic books and other e-resources
- Enhanced OPAC content including cover images, tagging and rating options, virtual shelf browsing, social network share tools
- Web-based self-checkout
- Copy cataloging with built-in Z39.50 search engines
- Additional services include:
 - Development – may request new functionality
 - Consulting – assistance for large projects like data clean-up

References

"Automating Libraries and Virtual Reference: A Selected Annotated Bibliography", American Library Association, August, 2006.

<http://www.ala.org/Template.cfm?Section=libraryfactsheet&Template=/ContentManagement/ContentDisplay.cfm&ContentID=134076>

Accessed June 9, 2017.

Breeding, Marshall. 2017. "LIBRARY SYSTEMS REPORT 2017: Competing visions for technology, openness, and workflow." American Libraries 48, no. 5: 22-35. MasterFILE Premier, EBSCOhost (accessed May 31, 2017).

<http://search.ebscohost.com/login.aspx?direct=true&db=f5h&AN=122898577&site=ehost-live>

South Dakota State Library. South Dakota public libraries : data digest 2016.

<http://library.sd.gov/SDSL/publications/DOC/RPT-DataDigestPubLib2016.pdf>

Viewed June 9, 2017.

South Dakota State Library. Automation: Integrated Library Systems.

http://library.sd.gov/ACS/TECH/automation.aspx#.WWzN-_krLcc

Viewed July 17, 2017.