

South Dakota State Library (SDSL)

Public Library Integrated Library Systems White Paper

August 2019

South Dakota State Library

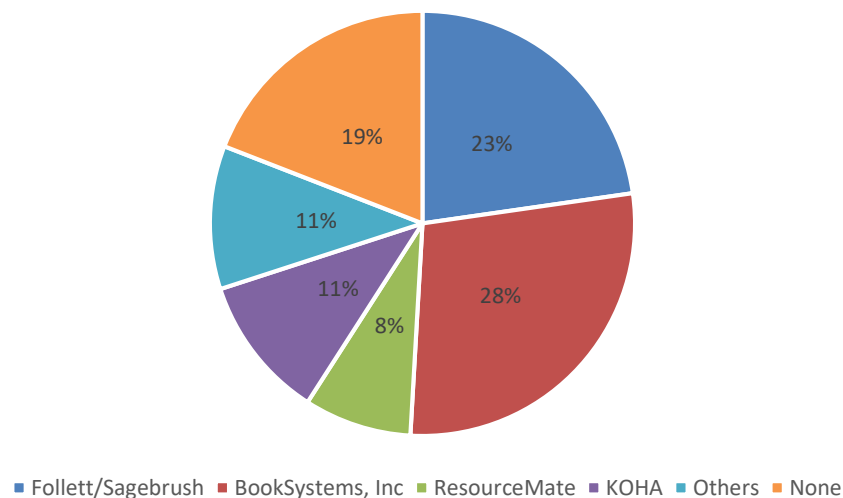
Vision Effective, well-resourced libraries are critical to the social and economic development of our communities and to the vitality of our democracy.

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 110 public libraries in South Dakota, 25 (23%) are using an integrated library system from Follett Corporation. The majority of these libraries, 24, are using Follett Destiny, while 1 library uses an older, Sagebrush product (Sagebrush is owned by Follett). The other 86 public libraries in South Dakota are using a variety of integrated library systems, or no integrated library system at all. 31 of these libraries (28%) are using Book System Inc.'s products, Atrium and Concourse. 12 of these libraries (11%) use KOHA, an open source system, with contracted support from ByWater Solutions. 9 of these libraries (8%) use ResourceMate from Jaywil Software Development Inc. 12 libraries (11%) use 6 different systems, with no one system in use in more than 4 libraries. These systems are: Alexandria, LibraryWorld, Polaris from Innovative Interfaces, Library Solution from TLC, Agent Verso from Auto-Graphics and 4 libraries reporting Other. The remaining 21 of these South Dakota public libraries (19%) have no automation system.

Public Library Integrated Library Systems in South Dakota



Industry Trends

Large companies continue to dominate the industry as a whole. Follett, ProQuest/Ex Libris and EBSCO represent the most formidable competition in the market. Despite this dominance, a few mid-sized and even small companies continue to hold their own. These companies include Sirsi/Dynix and Innovative Interfaces. In the public library sector, The Library Corporation, Auto-Graphics and Book Systems continue to grow. The shift from client-based to web-based design also continues for almost all library systems. This has removed the maintenance previously necessary for client software on library workstations and allowed for patron interfaces which are increasingly mobile friendly.

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 Destiny Library Manager

<https://www.follettlearning.com/technology/products/library-management-system>

Features include:

- Web-based Library Management Solution
- Locally-installed or Follett-hosted
- Desktop, tablets and phones
- Software and services – complete solution
- Key Capabilities:
 - Destiny Discover - Search and Read
 - Destiny Classic - Circulation, Cataloging and other staff functions
 - Integrated Access to Digital Resources
 - Single sign-on with Baker & Taylor Axis 360, MackinVIA and OverDrive so you can open third-party content from Destiny without requiring another login
 - Native support for Follett eBooks including notetaking, highlighting, and lesson messaging functionality
 - Federated search of both free and paid databases with One Search™
 - The ability to add educator approved digital websites with WebPath Express
 - Integration with Follett Titlewave® for ease of purchasing and collection analysis
 - Support for early readers through Biblionasium: Biblionasium is now fully integrated in to Destiny, meaning students are just a single sign-on away from accessing the platform's great features that promote healthy reading habits while generating actionable data for educators

Option 2 – Book Systems, Inc. Atrium

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

Features include:

- 100% Web-based system
- Quick Cataloging: built-in Z39.50 client for downloading of MARC records
- Empowering patrons: patron managed renewals, reserves, watch lists, etc.
- Flexible OPAC Templates: includes over 96 OPAC design themes
- Powerful, customized reporting features
- OPAC Snapshot: book covers, table of contents, first chapters, reviews
- SurfIT: an integrated federated search tool
- Centralized or distributed information infrastructure
- Stress-free: cloud technology that avoids costly hosting and maintenance headaches

Option 3 – The Library Corporation Library Solution

<https://tlcdelivers.com/public-libraries/>

Features include:

- Web-based automation
- Touchscreen-optimized interfaces
- Tablet-friendly functionality
- Easy access to e-books and other digital resources
- Integrated technical processing and cataloging tools
- Specific and separately designed OPACs for children and adults
- Advanced searching and ad-hoc reporting for every staff member
- Automatic authority control and updating
- Reports Manager
- Real-time inventory
- Customizable interfaces
- Automatic backups
- Minimal system administration
- Single Login powered by Active Directory™ integration
- Interactive, dynamic bookshelf for your library's titles
- LS2 Preferences, a centralized interface to manage your location and system-level settings
- Installed on your servers or implemented online via TLC Hosting

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)

<https://koha-community.org/about/>

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

<http://bywatersolutions.com/>

Features include:

- Full-featured ILS
- In use worldwide in libraries of all sizes, Koha is a true enterprise-class ILS with comprehensive functionality including basic and advanced options
- Koha includes modules for acquisitions, circulation, cataloging, serials management, authorities, flexible reporting, label printing, multi-format notices, offline circulation for when Internet access is not available, and much more

- Koha will work for consortia of all sizes, multi-branch, and single-branch libraries
- Multilingual and translatable - Koha has a large number of available languages, with more languages every year
- Full text searching - Powerful searching, and an enhanced catalogue display that can use content from Amazon, Google, LibraryThing, Open Library, and Syndetics, among others
- Library Standards Compliant - Koha is built using library standards and protocols such as MARC 21, UNIMARC, z39.50, SRU/SW, SIP2, SIP/NCIP, ensuring interoperability between Koha and other systems and technologies, while supporting existing workflows and tools
- Web-based Interfaces - Koha's OPAC, circ, management and self-checkout interfaces are all based on standards-compliant World Wide Web technologies—XHTML, CSS and Javascript—making Koha a truly platform-independent solution
- Free Software / Open Source. Koha is distributed under the Free Software General Public License (GPL) version 3 or later
- No Vendor Lock-in - It is an important part of the free software promise that there is no vendor lock-in: libraries are free to install and use Koha themselves if they have the in-house expertise or to purchase support or development services from the best available sources. libraries should be free to change support company and export their data at any time, make sure your support company allows this

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