

# South Dakota State Library (SDSL)

## Public Library Integrated Library Systems White Paper

August 2023

### South Dakota State Library

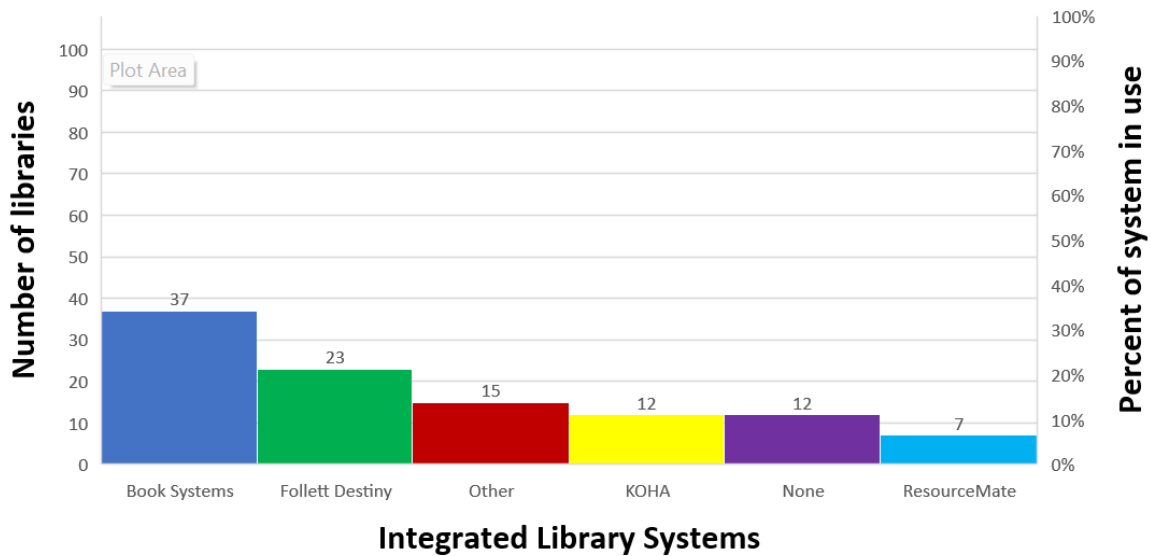
**Vision** Effective, well-resourced libraries are critical to the social and economic development of our rural and metropolitan communities and essential to the vitality of our democracy.

**Mission** South Dakota State Library: serving state government, empowering South Dakota libraries, and enriching the lives of South Dakota residents.

### Current Public Library Integrated Library Systems

Of the 106 public libraries in South Dakota, 23 (22%) are using an integrated library system from Follett Corporation, Follett Destiny. The other 83 public libraries in South Dakota are using a variety of integrated library systems, or no integrated library system at all. 37 of these libraries (35%) 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. 7 of these libraries (7%) use ResourceMate from Jaywil Software Development Inc. 15 libraries (14%) use 6 different systems, with no one system in use in more than 5 libraries. These systems are: Alexandria, LibraryWorld, Polaris from Innovative Interfaces, Library Solution from TLC, Agent Verso from Auto-Graphics and 5 libraries reporting Other. The remaining 12 of these South Dakota public libraries (11%) have no automation system.

### Public Library Integrated Library Systems in South Dakota



## **Industry Trends**

The business acquisitions of the past few years made big changes in the library technology industry. Large companies now dominate. The major players remain these three: Follett, ProQuest/Ex Libris and EBSCO. A few mid-sized and even small companies continue to hold their own. These companies include Sirsi/Dynix, Innovative Interfaces, The Library Corporation, Auto-Graphics and Book Systems.

2022 saw another major shift in the industry with advances in open source software. Though most libraries still use proprietary systems, there is growing interest in open source platforms. The barriers to these products, including perceived difficulty in installation and maintenance, have largely disappeared. Installations of KOHA with ByWater Solutions have grown to be one of the strongest competitors for sales to mid to large-sized public libraries.

This trend is not seen widely in South Dakota, but with a strong presence of KOHA in the Black Hills, 11% of all public libraries in the state, it may be something to watch in the future.

The most important aspect for choosing an automation system, whether proprietary or open-source, is customer service. The selection of any system depends largely on a vendor's responsiveness to customers and delivery of exceptional service.

## **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 over one-quarter of our public and 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 other user groups.

## **Some Options for Public Library Integrated Library Systems**

(for additional options see link in references to SDSL automation LibGuides page)

### **Option 1 – Follett Destiny Library Manager**

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

Features include:

- Convenient, easy access to your library resources through any web browser at [DestinyDiscover.com](http://DestinyDiscover.com)
- Follett Collections by Destiny® – the easy and safe way to collect and share ideas, webpages, images, documents, videos, and eBooks from anywhere with anyone
- Federated search of both free and paid databases with One Search™
- Access to open educational resources (OERs) through a partnership with the U.S. Department of Education to support access to Learning Registry resources
- Easier access to library resources through single sign-on with SAML, LTI, and Google
- Single sign-on with OverDrive, MackinVIA, and Baker & Taylor Axis 360 to allow users to open content from Destiny without requiring another login
- Easy access to Follett eBooks and Audiobooks, Lightbox™, and interactive eBooks from leading K-12 providers
- [Follett Destiny Discover® app](#) quickly searches for all library content
- Open, read, check out, download, and return eBooks – on iOS or Android devices
- See all the check out library materials with the due dates

### **Option 2 – Book Systems, Inc. Atrium**

<https://booksys.com/atrium>

Features include:

- Cataloging, Circulation, Inventory, and OPAC
- Quick Cataloging via Z39.50 Client
- Generate out-of-the-box library reports or build your own custom-tailored reports
- Create a custom online catalog interface
- Optional interactive Kids Catalog with genrefication
- Self-Service OPAC options allow patrons to manage renewals, reserves, watch lists, setup

- email/text message notifications, etc.
- Civic and social promotion of the library, groups, and local events can be publicized via the Community feature
- Integration of eBook and digital content, Social Media, and online payment of fines/fees
- Mobile Apps for Patrons and Library Staff
- Industry standard SIP2, NCIP, and Z39.50 protocols at no additional cost
- LDAP and Google Single Sign-On (SSO) at no additional cost

### **Option 3 – The Library Corporation Library Solution**

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

Features include:

- Web-based automation
- Touchscreen-optimized interfaces
- Tablet-friendly functionality
- E-book integration that allows you to download titles from within the PAC
- 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
- LS2 Reports, a powerful reports management tool
- Real-time inventory
- Customizable interfaces
- Automatic backups
- Configurable security
- Minimal system administration
- Single log-in powered by Active Directory™ integration
- Academic Reserves
- Interactive, dynamic bookshelf for your library's titles
- LS2 Preferences, a centralized interface to manage your location and system-level settings

### **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/>

<https://koha.org/>

<https://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

## References

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