

# South Dakota State Library (SDSL)

## Public Library Integrated Library Systems White Paper

April 2014

### South Dakota State Library

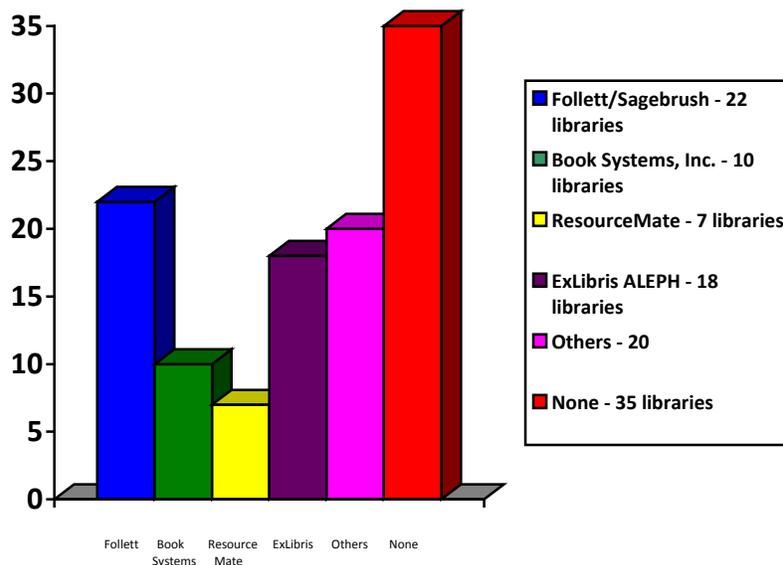
**Vision** Effective, well-resourced libraries are critical to the social and economic development of our communities and to the vitality of our democracy.

**Mission** The South Dakota State Library provides leadership for 21<sup>st</sup> 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, 22 (20%) are using an integrated library system from Follett Corporation. The majority of these libraries, 17, are using Follett Destiny, while the remaining 5 libraries use an older, Sagebrush product (Sagebrush is now owned by Follett). The other 90 public libraries in South Dakota are using a variety of integrated library systems, or no integrated library system at all. 18 of these libraries (16%) are full members of the South Dakota Library Network, using ExLibris' ALEPH system. 10 of these libraries (9%) use Book System Inc.'s products Atrium and Concourse. 7 of these libraries (6%) use ResourceMate from Jaywil Software Development Inc. 20 libraries (18%) use 13 different systems, with no one system in use in more than 4 libraries. These systems are: Horizon, Winnebago, Access, Athena, Auto Librarian, BookCAT, Millenium, Koha, Library Organizer, LibrayThing, LibraryWorld, Right on Programs, Agent Verso. The remaining 35 of these South Dakota public libraries (31%) 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 2012 were: SIRSI DYNIX Symphony, Biblionix Apollo, Equinox Evergreen, LibLime Koha, ByWater Solutions Koha-ByWater, Polaris Integrated Library System, Innovative Interfaces, Inc. Millennium, ExLibris ALEPH, Infor Library/Information Solutions V-Smart and Auto-Graphics, Inc. VERSO.

The current trend is an industrywide shift to software as a service (SaaS) and other hosting arrangements. Hosting allows libraries to shift capital costs from the purchase of local technical infrastructure and ongoing related personnel and data center costs to fixed annual subscription payments. All of the vendors listed above provide systems in hosted environments, though some do offer on-site hosting for libraries that can provide the technical infrastructure themselves.

In addition to this shift to hosted environments, ebook lending is also of particular interest to public libraries. All automation system vendors are working to fully integrate access to electronic resources in their products.

## **Why Every Public Library Should Be Automated**

The South Dakota State Library wishes to facilitate automation for all public libraries in South Dakota. In this day and age, 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. It would be beneficial however, for the South Dakota State Library to add a "discovery layer" so that the myriad of vendor platforms could be accessed. Discovery layer technology allows widely varying systems to "talk" to one another and view one another's resources. This is not an issue particular to South Dakota. Many states, such as Illinois, have a patchwork of public and school automation vendors and systems with lesser or greater capacity and technical outreach and capabilities.

The South Dakota State Library recognizes that all libraries should have in the 21st century 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.

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

### **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
- Pricing options (all prices are estimates):
  - Single on-site server year one (setup fee) \$2,000
  - Single hosted site year one (setup fee) \$1,525 - \$2,125
  - Ongoing fees, starting year two: \$550 - \$850
  - Additional services vary in price

### **Option 2 – Biblionix Apollo**

<https://www.biblionix.com/products/apollo/>

Features include:

- Circulation, cataloging/inventory, acquisitions and reporting functions
- Hosted service
- Integration of e-materials from most vendors
- Web accessible OPAC
- Unlimited number of PC's may be used
- Mobile catalog
- Self-checkout kiosk capability
- Text message and email notification to patrons
- Amount saved printed right on the receipt – patron borrowing versus buying materials
- Reserve express - allows patrons to indicate their favorite authors: when a new title by that author arrives, the patron is automatically put on the reserve list for that title
- Additional subscription services:

- Cover/jacket images with Baker & Taylor's Content Café 2™
- Auto-Calling: automated overdue and reserve calls to patrons
- Pricing options (all prices are estimates):
  - Annual subscription fee based on a library's annual circulation as well as their physical holdings
  - A one-time migration fee based on the current library automation system – generally this will be one half of the annual subscription fee
  - Example for a library with 43,000 physical holdings and an annual physical circulation of approximately 45,000 items - \$2,000/year for their annual subscription
  - Additional services vary in price

### **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
- Pricing options (all prices are estimates):
  - Central Union (1 server on-site) setup:
    - \$2,600 per site with a \$899 yearly maintenance fee per site
  - Distributed Union (1 server on-site per school, for a school system) setup:
    - 1-user license: \$499 with a \$299 yearly maintenance fee
    - 5-user license: \$999 with a \$499 yearly maintenance fee
    - 10-user license: \$1,499 with a \$599 yearly maintenance fee
    - 15-user license: \$1,999 with a \$699 yearly maintenance fee
    - Unlimited-user license: \$2,499 with a \$799 yearly maintenance fee
  - Alexandria hosted solution:
    - 5-user license: \$1,899 startup fee with a \$900 yearly maintenance fee
    - 15-user license: \$2,199 startup fee with a \$1,200 yearly maintenance fee
    - Unlimited-user license: \$2,599 startup fee with a \$1,600 yearly maintenance fee
  - Data conversion pricing ranges between \$300-\$600, per library
  - Additional services vary in price

#### **Option 4 – Polaris Integrated Library System**

(Note: Polaris was recently purchased by Innovative Interfaces, Inc.)

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

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
- Pricing options:
  - Pricing includes software, services and hardware and varies depending on the size of the library
  - Pricing is based on the number of staff workstations, annual circulation and the number of bibliographic records
  - On-going maintenance is based on a percentage of the software cost, and varies based on the size of the library
  - Additional services vary in price
  - Interested libraries should request pricing on an individual basis

#### **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
- Pricing options (all prices are estimates):
  - No cost for software - KOHA is an open source system
  - Pricing includes implementation, support, training and annual hosting
  - Pricing is based on the number of records – primarily bibliographic (LibLime); may include patron and acquisition records (ByWater Solutions)

- Additional services vary in price
  - For ByWater Solutions, due to variations in complexity of migration and customization, interested libraries should request pricing on an individual basis
  - For LibLime, due to variations in library size, interested libraries should request pricing on an individual basis
    - Example for a library with 47,000 bibliographic records:
      - Year 1 - \$12,200 – includes \$8700 one-time implementation fee plus \$3500 for support/hosting
      - Year 2 - \$3500
      - Year 3 – 5% increase, \$3675

### **Option 6 – 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 70 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
- Pricing options (all prices are estimates):
  - Atrium Express hosted solution implementation \$1,495/per library
  - Atrium self-hosted solution implementation \$1,920/per library
  - Ongoing fees, starting year two: \$595 - \$995/per library
  - Data migration:
    - \$575.00 - Migration of 20,000 items or less
    - \$695.00 - Migration of 30,000 items or less
    - \$795.00 - Migration of 40,000 items or less
    - \$995.00 - Migration of 50,000 items or less
    - If over 50,000 items, additional migration fees will apply
  - Additional services vary in price
  - Interested libraries should request pricing on an individual basis

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