Libraries today have diverse, complex and ever-changing needs. These needs – largely driven by the community a library serves – reflect everything from the current economic climate to evolving technology to shifting patron demographics. Meanwhile, each library’s services, collections, staff and facilities are equally sundry. What a library is today may be a little different than what it was yesterday or what it will need to be tomorrow. In short, libraries are not a one-size-fits-all breed.

At SirsiDynix, we feel great responsibility to each individual library we serve and, thus, refuse to create one-size-fits-all technology. The SirsiDynix Symphony® ILS is the cornerstone of this commitment. With the Symphony system, your library can benefit from intuitive, robust technology with all the bells and whistles, a rich patron interface, and a fully adaptable, expandable and customizable platform. It can be as complex or as simple as you need it to be today; but if your needs change tomorrow, it’s ready for the challenge.

Inside the Symphony ILS

The pace of information and technological growth demands scalable, extensible systems. The Symphony ILS meets this demand with a robust, multi-tier architecture supported across many hardware platforms, operating systems and databases, along with an industry-leading Software as a Service (SaaS) hosted option that gives our customers the flexibility to meet changing IT requirements. Efficiency guides the system’s design, from bandwidth-considerate staff and public modules to support for technologies such as virtualization that reduce energy consumption and improve hardware utilization.

The e-Library™ Patron Experience

Today’s library users expect the same speedy and relevant search results, added content and social networking features at the library as they enjoy elsewhere. The SirsiDynix Symphony ILS keeps you in the race. The Symphony ILS’s rich patron interface, e-Library, makes it easy for users to connect with your library. What’s more, your library can run all the tools of the Symphony system on less bandwidth than it takes to stream a YouTube video.

The e-Library user interface goes beyond providing users with access to basic information on the library’s holdings. With e-Library, users can also search the
rich abundance of electronic information on the Web, access library e-services, interact with their library accounts and more.

e-Library also supports basic access to your digital collection. Your users can search images, videos and documents that you catalog using the same search options available for books, or they can limit their searches to these materials. You can highlight these collections using thumbnail images and even control access to selected digital content by user or user group using the optional “accountability” function. e-Library can be accessed anywhere a user has access to the internet, including mobile devices.

Other noteworthy benefits include:

- Easy-to-use search, with full-text and unlimited index search
- Online account solutions to empower your patrons, allowing them to manage their library account, pay fines, place holds, order books for delivery, or submit interlibrary loan, purchase or other requests
- Enhanced content to enliven your collection, offering users everything from book cover images to reviews and more
- Flexible circulation and hold policies, with blanket hold capabilities for book clubs, and the ability to create and manage options for user groups such as families or universal borrowers, as a convenient added perk for patrons
- Expanded library reach through permalinking and bookmarking. Convenient services such as favorites tracking and permanent lists let the library alert users when new materials of interest arrive and permit end users to keep bibliographies of materials that they wish to use in the future.
- Multiple “gateways” for different libraries, users and environments
- Completely customizable and configurable platform
- Power-to-the-patron discovery through bestseller and recommended reading lists, pre-defined searches (such as Kids’ Library, Find it Fast, New Books, etc.) and more. The e-Library OPAC also provides academic reserves functionality.

**Circulation**

The circulation module offers the best in circulation functionality, with flexible policies and a straightforward interface. Take advantage of features that will save you time and money, and enhance services to your users. Demand management lets you fill holds speedily and respects your delivery schedules and other policies – including elements like the most cost-efficient routes and exchanges.

The benefits for your library are many:

- **Efficiency.** Demand management, for efficient fulfillment of popular materials; blanket holds across multiple titles or items; batch on-shelf hold processing; right-click circulation menus for staff; and group management tools for families, book clubs or proxy borrowers are only a few of the features that ensure a streamlined experience.
- **Flexibility.** Flexible circulation policies put you in control of what goes where, and when, and how.
- **Security.** For your staff, and for your system, Symphony’s built-in offline mode kicks in to handle those pesky power and network outages.
- **Service.** Books by mail, self-service holds, mobile circulation support and more ensure that however your users access the library, your system is agile and available to support them.

**Cataloging**

Cataloging and authority control provide a powerful yet simple MARC editor with full help and validation. The library can go
beyond MARC and support other formats such as Dublin Core for digital resources and other special items. Tools such as the item group editor and book and spine label production make item additions and updates easy.

- Simple MARC editor with built-in MARC help and validation
- Group item editing with parameter-based and SQL query tools, plus the ability to print or output results to groups or files
- A slick label designer for creating any type of label
- A comprehensive arsenal of real-time and batch editing tools.

**SirsiDynix Symphony Technology**

At the foundation of the SirsiDynix Symphony ILS is its elegant server design, which employs a multitier architecture to allow for scalability, modularity and maximum customization. But this is just the beginning.

The Symphony system is the only true API-rich ILS in the industry, making our technology the most robust, proven technology available to libraries today. All APIs are automatically installed with SirsiDynix solutions, and we have API documentation and training available, so our system’s unparalleled flexibility can be wielded to meet whatever specifications you can dream up.

Additionally, SOAP-based (or RESTful) Web services are available to increase your customization options or to implement local proprietary or third-party solutions into your ILS.

The SirsiDynix Symphony ILS is available on multiple operating systems, including UNIX, Microsoft Windows and Linux, and is written in C/C++ and Java. It can be used through a self-updating Java client, or through a Web client for more basic functions, as your needs require.

Databases are another strength for the Symphony ILS, which offers more database option than any other solution on the market. Oracle 10/11, Microsoft SQL Server 2008 and c-ISAM, our proprietary database, are all supported. The Symphony system is capable of supporting multiple MARC and non-MARC formats in a single database, and works with the Oracle relational database management system (RDBMS) for industry standard storage and Unicode compliance.

As an active and voting member of NISO, SirsiDynix develops technology with the conviction that standards-driven development results in the best solutions for libraries around the world. The SirsiDynix Symphony ILS is standards-based, compliant with MARC-21, XML, Unicode, SIP2, NCIP and NISO Z39.50.

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**Outreach: Materials really delivered**

- Set up sophisticated profiles to track user reading interests, delivery routes and schedules.
- Get automatic suggestions for items and keep track of your deliveries to prevent repeats.

**BASIC REQUIREMENTS:**

**SirsiDynix-hosted option:**

- Requires no hardware by client
- Administered by SirsiDynix

**Client-owned server option:**

- Symphony’s e-Library patron discovery interface runs on any platform on which the ILS runs, and can be run on the same server as the ILS or on one or more remote servers.
- Depending on each library’s individual needs and usage, these basic requirements may vary.

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