Partnering to Build a Library Services Platform

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History

- **1990-1995**: Automated academic libraries on NOTIS
- **1997**: LLN Technology Committee led efforts to find a replacement for the NOTIS LMS by investigating next generation Integrated Library Systems (ILS) through literature reviews, vendor demos, surveys, an RFP and site visits
- **Jul 2001**: $4M funded by Louisiana Board of Regents to license and implement Sirsi Unicorn ILS
- **Jul 2001 - Aug 2002**: Phase 1 - 3 sites migrated from NOTIS to Unicorn
- **Jul 2003 - Jun 2004**: Phase 4 sites implemented on Unicorn
- **Aug 2007**: SirsiDynix Unicorn rebranded as SirsiDynix Symphony
- **Oct 2009**: Executed a 5-year contract with SirsiDynix for Symphony
- **Jun 2013 - Oct 2014**: 4 new sites added to Symphony
- **Oct 2014**: LOUIS locally hosts and supports the Symphony ILS for 34 Louisiana college and university member libraries
- **Sept 2014**: SirsiDynix 5-year contract expiring and next gen ILS buzz
Next Generation Despite Our Challenges?
Library Services Platform (LSP)

Represents an evolution of the Integrated Library System - ILS (or Library Management System - LMS) with a new emphasis on cloud computing, the integration of search results from multiple sources, and management of non-print materials.
Marshall Breeding’s Explanation

• **Library**
  • Library specific software designed to help libraries automate their internal operations, manage collections, fulfillment requests, and deliver services

• **Services**
  • Service oriented architecture
  • Exposes Web services and other API’s
  • Facilitates the services libraries offer to their users

• **Platform**
  • General infrastructure for library automation
  • Consistent with the concept of Platform as a Service
  • Library programmers address the APIs of the platform to extend functionality, create connections with other systems, dynamically interact with data

COMMUNICATE  COOPERATE  COLLABORATE
Evaluate the Current Landscape

- Needs of member libraries and their users
- Shrinking library budgets and staff
- Plethora of next generation ILS systems and current ILS maintenance costs
- Strategic Partnerships – SD BLUEcloud Campus and EBSCO Suite
- Institutional knowledge of Symphony continues to grow as LOUIS staff regularly collaborates on tasks and projects, i.e. LOUIS weekly team meetings
- Current hardware, database platform, and operating system infrastructure
- Input from SirsiDynix, LSU IT support staff, Sys Admins, COSUGI, and ICOLC
Possibilities Considered

- Start over - formulate an RFI to survey the ILS marketplace for a replacement product

- Sit tight – renew existing contract year-to-year, resulting in higher uplift costs each year

- Build upon what we have now - renew long-term contract with SirsiDynix with significantly lower annual uplift costs and continue to negotiate for added value at little to no cost
Do we need the latest & greatest to meet our needs?
Outcomes

• LALINC membership voted unanimously to renew the SirsiDynix contract for another 5 years

• Determined that current hardware and infrastructure is healthy

• Collaborated with SD and EBSCO to produce a Product Integration Roadmap to guarantee added functionality without Enterprise

• Successfully negotiated significantly lower annual uplift costs with SirsiDynix

• Committed to continuing to negotiate for added value at little to no cost and ensuring we remain relevant to member libraries
Strategies Moving Forward

• Make certain that our Library Services Platform (LSP) is reliable, cost-effective, efficient, and fully-functional for LOUIS libraries and their users

• Ensure seamless discovery of both print and digital resources

• Assist in migration of A-to-Z and LinkSource to Full Text Finder with Publication Finder

• Build upon strategic partnerships with EBSCO and SD while focusing on integration

• Continually review hardware, database platform, and operating system infrastructure

• Implement additional institutions in Symphony as the need arises

• Assess ISAM vs Oracle and locally hosted vs SaaS as SD develops new products

• Work with Statistics Task Force to address challenges with gathering usage statistics
Our Library Services Platform (LSP)

- SD BLUEcloud Campus: Next-generation suite of tools using modern architecture and Web Services - BC Cataloging, BC Circulation, BC Acquisitions, BC Serials, BC Analytics, BC PAC, BookMyne and Universal Admin, etc.

- EBSCO Suite: EBSCO Discovery Service (EDS), EBSCOadmin, Full Text Finder

- EDS integration with e-Library, i.e. patron functionality and reserves

- Auto-harvesting Symphony bibliographic, holdings and policy data for EDS in place of custom scripts

- ILLiad for Interlibrary Loan

- Custom processes with Symphony Web Services
BLUEcloud CAMPUS

Staff
- MobileCirc
- Analytics
- List Management
- ERM
- *ILL

Universal Admin
- Cataloging
- Circulation
- Acquisitions
- Serials
- Reserves
- Booking

Marketplace
- eResource Central

Discovery
- Enterprise Portfolio
- Social Library
- BookMyne+

Global Vendor Access
- Global Title Lists
- Community Funded Services
- BLUEcloud MARC

BLUEcloud PAC BookMyne

Items below the line ➔ included with annual maintenance

*BLUEcloud ILL licensing and pricing, in relation to the line, TBD
Why Partner with EBSCO?

**Size matters**
EBSCO is the largest intermediary between publishers and content providers. EDS includes content from over 22,000 publishers.

**Metadata matters**
EBSCO does more metadata enhancement than any other discovery provider.
- Robust subject indexing for precision
- Full-Text searching for completeness

**Technology matters**
- Robust and complete API
- Superior Relevance Ranking
- Superior Value Ranking
EDS: More than just EBSCO

**EBSCO Content**
- All EBSCO databases
- EBSCO eBooks
- Wilson databases

**Other Databases**

**Publisher Content**
- Scopus, ArtStor, CiNii, INFORMIT, Web of Science, MLA International Bibliography, and others.

**Custom Widgets**
- While most content is indexed by EDS, custom widgets can be created for any remaining content.

COMMUNICATE  COOPERATE  COLLABORATE
Benefits of Partnership

• **EBSCO = content, content, content**
  – EDS provides added content, like “research starters.” These are encyclopedia-like, brief overviews of the subject being searched.
  – EDS provides tools for searching for journal titles (A-Z list, Full Text Finder) and also for searching within a specific journal (Publication Finder).
  – Create profiles with selected databases

• **Enterprise = your content plus SD tools**
  – Built-in content management system
  – Integration with eResource Central
  – Powerful admin tools to customize search and display
  – Link together EBSCO profiles and Enterprise profiles
Have it your way

- EDS as patron interface, with ILS content harvested
- Enterprise as patron interface, with EDS integration
- SirsiDynix and EBSCO are working together to provide the same features regardless of which interface the library prefers
Why did EBSCO choose to work with SirsiDynix?

• **Dedication:**
  • SirsiDynix serving libraries for over 30 years. Over 23,000 libraries in > 70 countries with a “Customer 1st” focus.

• **Technology:**
  • Cloud based (service oriented) computing - Lowering the total cost of ownership

• **Services that fit together:**
  • EBSCO Suite: EBSCO Discovery Service (EDS) & FTF, EBSCOadmin, Knowledgebase
  • SD BLUEcloud Campus: BC Cataloging, BC Circulation, BC Acquisitions, BC Serials, BC Analytics, BC PAC, BookMyne and Universal Admin, etc.
  • Get the best that each company can offer
Areas of Integration

• **Patron Functionality**
  • Allow EDS users to see patron and catalog item information, and allow them to act on catalog items from within EDS

• **Enterprise display / Admin support / AtoZ / Interleaving**
  • Enterprise display: Move to have parity between Enterprise and EDS displays, i.e. Display of Smart Links; Custom Links: LinkSource
  • Interleaving: Providing options to show search results from Enterprise and EDS interfiled, or on a split screen
  • Admin support: Providing a link from the SD BLUEcloud Universal Admin into the various EBSCO Admin tools

• **Integrate new EDS API functionality**
  • Research Starters, pub placard and more
Areas of Integration

- **Harvesting** - MARC Bib/holdings data
- **Patron API for EBSCO eBooks**
  - Allow Enterprise users to download, place a hold and renew EBSCO eBooks
- **Holdings API for feeding eBooks/eJournals into ERC**
  - Allow eResource Central to fetch the customer’s holdings from EBSCO’s HLM system (eBooks to begin with, and eJournals later)
- **Knowledgebase integration**
  - Allow Sirsi’s systems to leverage EBSCO’s extensive KnowledgeBase via the KnowledgeBase API.
- **Analytics / Counter reports**
# SirsiDynix/EBSCO Product Integration Roadmap

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