



SirsiDynix Shapes the Future

Delivering on 21st Century Library Technology



Key Highlights

Company

SirsiDynix
www.sirsidynix.com

ISV Overview

A global leader in strategic technology solutions for libraries and consortia.

Key Industry Needs

Optimize library operations, maximize staff productivity, and more effectively serve users.

Solution

Library management infrastructure, user experience solutions, and content management solutions.

Key Business Benefits

SirsiDynix solutions improve the internal productivity of libraries and enhance their ability to serve people and communities.

Sun and SirsiDynix

Sun's advanced information technology platform solutions support SirsiDynix's vision for the future.

Products

- Unicorn Library Management System
- SirsiDynix Rooms
- SirsiDynix Digital Library
- Director's Station
- SirsiDynix Web Reporter
- SirsiDynix Enterprise Portal Solution (EPS)
- LiveNetwork
- SirsiDynix Collection Exchange
- SchoolRooms
- PockCirc
- SirsiDynix Voice Automation
- Docutek ERes
- SirsiDynix OneStop



SirsiDynix offers a suite of technology solutions for improving the internal productivity of libraries, and meeting the needs of people and communities. SirsiDynix has 4,000 library and consortia clients, serving more than 300 million people through more than 20,000 library outlets in the Americas, Europe, Africa, the Middle East and Asia Pacific. SirsiDynix is focused on providing technology that helps libraries deliver on the vision of:

- Access
- Innovation
- Imagination
- Integration
- Empowerment
- Community

Solution Overview

SirsiDynix supports the strategic role for libraries by offering a suite of technology solutions for improving the internal productivity of libraries and enhancing their ability to serve people and communities. At the heart of SirsiDynix's technology offerings for libraries and consortia is the integrated library system (ILS). With quality, stability and performance in mind, SirsiDynix has now introduced a new, versatile technology platform that blends the best of its flagship Unicorn and Horizon/Corinthian library management systems.

The platform is built on the proven, scalable, and extensible architecture of the industry-standard Unicorn Library Management System and will include an impressive set of new solutions created as part of Horizon 8.0/Corinthian development. Code-named "Rome," this platform integrates solutions for library/consortia management, the user experience, and content management. It offers integrated technology building blocks for today's libraries — public, academic, K-12, special, or consortia — beyond the traditional ILS. These solutions include cost-saving software-as-a-service (SaaS) hosted options, state-of-the-art portal and search solutions, new and easy-to-manage Web-based library staff software, electronic content management and presentation solutions, the broadest suite of library management and productivity solutions...

and more! The first release of Rome, with many of these important features available — will be in the fourth quarter of 2007. A subsequent version is scheduled for release in late 2008.

Technology Standards

Unicode, XML, Java™, OpenURL, NCIP, Oracle...They're all just buzzwords...until they're implemented in powerful integrated technologies like those from SirsiDynix. SirsiDynix's solutions for libraries and consortia are built entirely on computer and library industry standards, and they are designed to support emerging standards on an ongoing basis.

SirsiDynix supports:

- SIP2, NCIP, Z39.50 Version 3 (including the Bath profile), EDI, OpenURL, Unicode, ISO 10160/10161 protocols for inter-library lending, and more.
- XML, MARC21, Dublin Core, COSATI/CENDI .
- W3C standards (HTML, CSS, SOAP, XSLT).
- User authentication standards (Athens, LDAP), and other data formats native in the system.
- Leading open-architecture technologies including: Java, Tomcat, Jetspeed, Unicode, Open Archives Initiative (OAI), LDAP, and Web Services.

Features and Benefits

Platform Foundation Strengths

- Quality, stability, and performance immediately available to provide libraries and consortia with a reliable technology foundation.
- Proven, scalable, and extensible service-oriented architecture (SOA) that permits Rome to serve the diverse needs of all types and sizes of libraries and to evolve with changing market needs.
- Software-as-a-service delivery options (software hosting, upgrades, back-ups, etc.) that ensure least total cost of ownership of technology solutions for libraries facing constrained budgets, limited technical staff, and other challenges.
- Built on standard relational database management technology, providing industry-standard data storage, Unicode compliance, advanced reporting and business intelligence capabilities, and more.
- Powerful capabilities for personalization, security, and authentication.

Library/Consortium Management Solutions

- Comprehensive, integrated functions for managing library operations and resources — all public and technical services.
- New Web-based library staff software, offering easy, affordable distribution of software throughout library facilities via standard browsers.
- End-to-end support for specialized needs of consortia.
- Fully documented application programming interfaces (APIs) that enable library staff to easily customize Rome to meet unique needs.

- Add-on solutions from SirsiDynix and strategic partners for business intelligence/reporting, PC/print management, RFID/self-check/automated materials handling, and more.

User Experience Solutions

- Rome search and discovery portals that provide information consumers with a single environment within which to search and discover library information, resources, content, and services.
- State-of-the-art faceted and visual search solutions that make library collections more search and discoverable than ever, thereby maximizing the value of those collections.
- Community-building solutions that provide capabilities for user reviews, recommendations, tagging, and more.
- Federated search and OpenURL linking solutions that provide for easy searching of and linking to licensed electronic resources.

Content Management Solutions

- Digital asset management solutions for organizing, managing, and presenting digital objects that are increasingly important parts of libraries' collections.
- Electronic resources management solutions for effectively managing the entire lifecycle of the licensed digital content.
- Content-building solutions for creating virtual "rooms" of content that meet the needs of targeted information consumer audiences.

SirsiDynix on Sun

Sun and SirsiDynix share a commitment to providing an open, versatile, and scalable library platform to meet both current and future needs. Sun's outstanding reliability and scalability, coupled with SirsiDynix's multi-tier architecture results in a highly available system that accommodates future growth. SirsiDynix offers hosted solutions using Sun's state of the art server and storage products, and recommends Sun to their customers who want maximum benefit from their technology investments.

Sun and Libraries

Sun is one of the lead IT partners to libraries worldwide. Sun enables library and digital repository customers to build secure, scalable, open environments for knowledge development, discovery, management, and sharing.

Sun has over a decade of experience collaborating with library solution vendors, national and state libraries, government agencies, academic institutions, and public libraries and consortia.

In partnership with our customers, Sun has developed technology architectures for long-term preservation and archiving, eResearch collaboration, thin client deployment, and ubiquitous access to both library materials and web content.

To find out more about Sun's technology and solutions for Education and research, visit www.sun.com/edu