



### Key Highlights

#### Company

Innovative Interfaces, Inc.  
www.iii.com

#### Partner Overview

Recognized leader in library automation and technology with over 25 years experience and installations in our 40 countries worldwide.

#### Key Industry Needs

Groundbreaking yet stable products with 24x7x365 service backed up by expertise and experience.

#### Solution

Millennium, a Java™-powered integrated library system, is consistently rated in the top tier of industry performers worldwide.

#### Key Business Benefits

Innovative's corporate stability has resulted in fully-functional and trusted products that produce lowest cost-of-ownership over competing products and services.

#### Sun and Innovative

Sun's scalability makes for a seamless transition as customers extend their use of the Innovative product suite; most of Innovative's largest customers run on Sun.

#### Products

- Millennium Integrated Library System
- Electronic Resource Management
- INN-Reach Direct Consortial Borrowing
- Symposium Digital Repository
- Encore Discovery Services Platform

## Education Solutions

# Innovative Interfaces

## Trusted Library Technology Solutions and Service



Innovative Interfaces has dedicated its energies to meeting the needs of libraries and the challenges of library automation. Celebrating over 25 years serving libraries, Innovative's systems are installed in thousands of libraries in over 40 countries worldwide. Innovative was founded by its Chairman and CEO, Jerry Kline, who has successfully led the organization from a small start-up venture to its current position as a recognized leader in the field of library automation and technology. Innovative stands out for its longevity in a challenging and complex market and continues to create stable and groundbreaking products. Year after year, Innovative places in the top tier of industry and customer surveys.

#### Solution Overview

Innovative Interfaces' market includes libraries of all kinds and sizes worldwide:

- Academic Libraries
- Art and Museum Libraries
- Consortia (Public, Academic and Mixed)
- Law Libraries
- Medical Libraries
- Public Libraries
- School Libraries
- Special Libraries

Innovative's flagship integrated library system, Millennium, is an acknowledged market leader that provides a complete and powerful array of reliable, flexible, and user-friendly features for librarians and their patrons. Millennium's multitiered architecture is a modular and Web-based approach to system design. It enables libraries to use data and the network more efficiently, allowing for easy adjustment to changing technology.

Millennium is a fourth-generation system written in Java™. Because Java is efficient, secure, and runs on multiple platforms, Java allows deployment of only one version of the client software. Modules are available in Java with a full color, point-and-click graphical user interface.

International installations are made possible by an array of Millennium features such as foreign

language displays and Unicode support for over 20 languages.

Innovative's newest product, Encore, is the discovery services platform that goes light years beyond the traditional online catalog. It combines content, community and discovery with Web 2.0 features such as integrated faceted searching, recently added materials, and user-community participation capabilities. Just months after development began, Encore has become a "smash hit," attracting development partners worldwide and ordered by dozens of libraries in advance of its release.

Innovative also offers a complete suite of digital library solutions as optional modules. These include Millennium Access Plus (link resolution, metasearching, and remote patron authentication) and Electronic Resource Management (subscription database management). INN-Reach, a direct consortial borrowing solution, provides libraries with a union catalog, sharing technology, and powerful reporting.

Innovative provides 24x7x365 support to its customers. Boasting the most favorable staff-to-customer ratio in the industry, over half of all Innovative staff is dedicated to service — with a high level of expertise and training

## Benefits

Innovative maintains the highest retention rate of libraries expanding from the previous version of its software. Innovative's customers stay customers long-term, avoiding expensive system recapitalization, conversion, and re-training.

## Innovative on Sun

Innovative systems running on Sun provide solutions that allow academic and research libraries to utilize the network computing model, increasing user access to their valuable and extensive information. Sun's scalable and cost effective systems ensure that Sun remains the provider of choice to thousands of libraries across the globe. The fact that many of Innovative's largest customers also use Sun reflects their confidence in Sun's ability to provide an available, reliable, and dependable hardware platform.

Doug Randall, Innovative's Vice President of Product Technology, has seen the Innovative/Sun partnership work for many libraries: "Over the years, Sun has been a consistent winner as Innovative's partner. Their powerful, robust servers are fast, reliable, and easy to maintain."

Integration of Millennium with other library systems is critical to many of the company's customers. This integration is facilitated by an open standards infrastructure. Sun is a recognized leader of open standards and architectures including servers, workstations, appliances, integration services, web services, storage, and software. Sun is also a leader in open computing and the sharing of best practices within the education and library communities, and is collaborating with library institutions worldwide in the areas of thin client technology, preservation and archiving,

digital repositories, and library automation. With over 600 new innovations and the best UNIX® to Linux interoperability, Solaris™ 10 sets a new benchmark for operating system performance, vendor neutrality, and security. Sun's dual core UltraSPARC® IV+ processor has revamped Sun's entire UltraSPARC family of systems enabling nearly twice the power of previous Sun systems in the same footprint and better price-performance than competitive offerings.

Sun provides a single hardware platform for libraries, regardless of whether they run their Innovative products on low or high-end servers. This scalability, combined with simple configurations, makes it easy for customers to enhance their Millennium system with additional products—such as Millennium Access Plus and Electronic Resource Management. Sun's scalability makes for a seamless transition as customers extend their use of the Innovative product suite.

As a library expands its implementation of Innovative products, server performance must remain reliable. Innovative developers prefer the Solaris Operating Environment because of its reliability. Sun products are superior to those of its competition as Sun has one architecture and framework, a single software platform, a single hardware platform desktop to computer, and a robust operating system that offers the highest level of redundancy utilizing the RAS (reliability, availability, scalability) features that are included in the system.

## Representative Innovative Installations Running on Sun

- Africa University, Zimbabwe
- Automated Library Information System, New York
- Becker College, Massachusetts
- East Lansing Public Library, Michigan
- Libraries Online, Inc., Connecticut
- Mohave Community College, Arizona
- Orange County Library System, Florida
- San Antonio Public Library, Texas
- San Diego County Library System, California
- The New York Society Library, New York
- Universidad de Huelva, Spain
- University of Arizona, Arizona
- Wayne State University, Michigan

## 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](http://www.sun.com/edu)