



VTLS Partners with Libraries

Delivering Visionary Technology in Library Solutions



Key Highlights

Company

VTLS Inc.
www.vtls.com

ISV Overview

VTLS is a leading global company that creates and provides visionary technology in library solutions.

Key Industry Needs

Leading-edge products appropriate for libraries and business organizations that are leaders in their use of newer technologies.

Solution

VTLS offers a complete package surrounding each product, including conversion, installation, training, customization and ongoing maintenance and support.

Key Business Benefits

“VTLS products are a mix of open source and proprietary software, thus offering extremely cost-effective solutions. The company’s partner programs allow organizations with unique needs to obtain solutions backed by a commercial entity.

Sun and VTLS

Nearly 75% of VTLS implementations in the academic and research community are on Sun systems.

Products

- VIRTUA Integrated Library System
- VITAL Repository Services Solution
- VALET Digital Repository Submission
- VORTEX OAI Harvesting Tool
- FASTRAC RFID Technology System



For more than 20 years, VTLS has helped to lead the way in the field of library automation with three distinctive solutions that serve a customer base of more than 900 libraries in over 32 countries. The major product lines are: VIRTUA, an integrated library system, FASTRAC, an RFID product and VITAL, a digital repository services product. Other products include VORTEX and VALET, both available in open source versions. VTLS is also one of the few ISO 9001:2000 quality-certified companies within the library industry. They have offices around the world and work with numerous agents and distributors in selling and servicing their products.

Solution Overview

The VIRTUA integrated library system is standards-based, fully integrated, flexible, and open. With features like FRBR (Functional Requirements for Bibliographic Records), Update Notifications through SDI, User Reviews & Ratings, and a Smart Device interface to the catalog, VIRTUA allows custom profiles for each library and staff user, controlling access to over 600 functions throughout the system.

VITAL is a digital repository services solution designed for universities, libraries, museums, archives and information centers. This package is built on the FEDORA open-source repository software. The resulting solution simplifies the development of digital object repositories and provides seamless online search and retrieval of information for administrative staff, contributors and end-users. VITAL provides every feature — ingesting, storing, indexing, cataloging, searching and retrieving — required for handling large text and rich content collections. VITAL takes advantage of technology standards such as XML, TEI, EAD and Dublin Core to easily describe and index an assortment of electronic resources.

VALET is a customizable, web-based repository submission product for entering content into a VITAL or FEDORA digital object repository. It is available in two versions: one is open source, and another is part of VITAL. The VALET for ETD’s

open source version supports only the submission of electronic thesis and dissertations. VALET, when bundled with VITAL, has been designed to handle submission of any file format and allows contributors and other content creators to enter metadata into configurable, form-based templates. VALET includes pre-configured templates to allow for capture of relevant metadata for many standard content types including:

- Electronic Theses & Dissertations (ETDs)
- Journal articles
- Working papers
- Book chapters
- Conference papers
- Images

VORTEX is an open-source tool that allows library records to become harvestable through Open Archives Initiative’s Protocol for Metadata Harvesting (OAI-PMH). VORTEX delivers a visionary solution to the challenge of reaching more patrons with more information than ever before. With VORTEX, a library can harvest records from other OAI-PMH compliant databases and build specialized collections of records for their users to browse. The potential flow of information from library to user is endless and effortless.

Benefits

VTLs customers have enjoyed the benefit of pioneering technologies; VTLs's record of "firsts" include:

- First system to support the full MARC format
- First to implement the coded holdings standard for serials
- First to implement linked authorities
- First major library automation vendor in US to support Hebrew
- First to implement FRBR
- First to introduce a major product built upon open source software (VITAL)
- First ILS vendor to offer RFID (FASTRAC)

VTLs on Sun

VTLs and Sun have a long-standing commitment to cooperation in technology and support for libraries worldwide. Nearly 75% of VTLs implementations in the academic and research community are on Sun systems. 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 VTLs's largest customers use Sun reflects their confidence in Sun's ability to provide an available, reliable, and dependable hardware platform.

VTLs's expertise in delivering market-leading solutions built on open standards and software mirrors Sun's commitment to open architectures. 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.

The breadth of Sun's product lineup today is stronger than at any time in the company's history. 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 IBM or HP offerings.

Sun provides a single hardware platform for libraries, regardless of whether they run their VTLs products on low or high-end servers. This scalability, combined with simple configurations, makes it easy for customers to enhance their environment with additional products. Sun's scalability makes for a seamless transition as customers extend their use of the VTLs product suite.

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.

Representative VTLs Customers Running on Sun

- Oxford U. (Virtua and VITAL)
- National Library of Wales (Virtua and VITAL)
- NYU (Virtua and VITAL)
- National Library Board Singapore (VITAL)
- National Library of Australia (VITAL)

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