“Bibliovation™ functionality and intuitiveness are light years ahead of the system we are replacing.”

– An Intelligence Community Federal Government Librarian

One simple to use, powerful search tool that reaches your library’s full universe of physical and digital assets to retrieve relevant search results. The user experience changes from the frustration of multiple database searches with different search rules and different search results lists, to the satisfaction of a single search that combines relevant results from unified indexes, independent databases, library catalogs, and local digital collections.
Overview
The Bibliovation Library Services Platform (LSP) is a highly flexible, unified software system offered as a SaaS solution. The platform is completely web-based, providing mobile access from all devices. Bibliovation uses relational databases storing all data types, including bibliographic, patron, transaction, acquisitions and digital objects. By design, Bibliovation is highly customizable to support a variety of different library workflows. Users can select individual system components (i.e., Acquisitions and Discovery Layer to be used only to complement an existing ILS), or the entire suite of services can be provided to create the complete platform. MARC records, as well as other external resources, are created as part of the Bibliovation platform. The platform is completely web-based, providing mobile access from all devices.

How Bibliovation Works
Our customers include librarians from many different backgrounds – they have different workflows, different missions, different user communities, and different external resources. LibLime-PTFS works closely with individual or groups of sites to develop requirements for new functionality or enhancements to existing functionality. The librarians participate in all steps of the design process – feature identification, design description, specification approval, alpha testing, beta testing, and final production deployment. Bibliovation has been developed by librarians for librarians as an open development platform with a very active user community. This process is better than the closed proprietary model used for the last 30 years. Designed By Librarians and Used By Librarians!

Additional Bibliovation features include:
- **Circulation**
  - ‘Green’ holds algorithm
  - Patron record ownership for union catalogs
  - Agency based multiple circulation policies for union catalogs
  - Patron messaging options (RSS feeds, email, lists and pop-ups)
  - Course reserves
  - Parent/child record relationships with support for proxy borrowing
  - LDAP/register services / automatic patron record creation
  - ILL request tracker, holds management with pass/trace for union catalogs
  - Batch delete of unused patron records
  - Message creation dashboard
- **MARC21-based cataloging editor**
  - Full MARC21 support and record templates for bibs, authorities and holdings
  - LC MARC21 validation rules with Support for local cataloging rules (with embedded local validation)
  - Record cloning and multiple record display
  - Batch delete/edit with support for cut/paste between records
  - Authority control for multiple thesauri
  - Z39 search from cataloging editor
  - Reservoir workspace
  - Batch import with matching profiles and data field deletion
  - Digital object import
  - Site-defined terminology picklists applicable throughout the MARC record

Bibliovation at a Glance

**Overview**
- Unique features and benefits of Bibliovation include:
  - **API Driven Discovery Layer**
    - Intuitive and powerful Keyword searching with relevancy ranking for accurate search results
    - Visual map based searching as well as traditional Browse-style searching
    - Dynamic and rich contextual faceted search options
    - Enriched content support, and eBook integration
    - ESRI and Google Earth search interfaces
    - Full-text searching of digital objects
    - Multi-language search translation
  - **API driven Discovery Layer**
    - ILL requests, purchase requests, and reference requests
    - Saved searches and alerts for new materials
    - Record tagging, ratings, reviews and personal List creation
    - Self-checkout and Self-renewal
    - Digital object downloads
    - Mobile device support
    - Suspend/reactivate holds, recall materials and e-call slips

**Tools and Functionality**
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**Brochure**
- **Periodicals**
  - Support for the MARC format for holdings
  - Central ordering and distribution
  - Multiple subscription support and flexible routing slips
  - EDI claiming through acquisitions
  - Regular pattern prediction support
  - Holds for specific issue support

**Acquisitions**
- Enhanced EDI support with EDI claiming
- Unlimited PO lines per PO and Purchase requests tracker
- Controlling and managing funds hierarchy
- Vendor shopping cart upload and Z39 searching
- Invoice rectification
- ‘Send to catalog’ feature for ‘On Order’ display
- Support for multi-FY funding with FY fund hierarchy auto-rollover
- Support for Firm Orders, Standing Orders, Blanket Orders, and Serial Orders

**System Administration**
- Discovery Layer Configuration Editor
- SQL query creator with Saved queries and Excel ODBC access
- Community sharing of reports
- Staff permissions (roles and individual accounts)
- Batch record export and batch patron import
- Label printing, message manager and email messaging support
- Z39 search target management
- System preferences controlling workflow functions
- Security - modification log viewer

**Bibliovation**
- EDI compliant acquisitions ordering
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LibLime-PTFS Services

PTFS-LibLime provides a number of essential services to libraries and librarians around the world. These services complement our Bibliovation LSP and the independent components that comprise that platform.

Consulting
- LibLime-PTFS librarians and technical business analysts partner with libraries to help define additional functionality for Bibliovation
- Comparative software analyses of Bibliovation functionality and proprietary ILS applications
- Design specifications for new open development functionality
- Design specifications for enhancing existing Bibliovation functionality

Development
- Perl, Java, Javascript, CGI, XSLT, and HTML programming expertise
- New functionality development
- Existing functionality enhancement
- Design specifications, release notes and user documentation services
- Feature design testing, feature regression testing and user testing

Implementation
- Installation (includes Debian OS, MySQL RDBMS, web server, Plack, Solr, and ILS application)
- Dedicated project managers
- System level configuration
- Module level configuration (permissions, policies, privileges, and import settings)
- Migration of data from legacy system – bibliographic, item, patron, authority, and circulation transaction records
- Union catalog creation
- Web-based training

Consumer Support and Hosting
- Distributed computing hosting platform applies computing resources at point of need
- Customer support via customer web portal
- Daily full system backups and logical data backups every five hours
- Every site has a production, test and replica database for reporting

About LibLime-PTFS

LibLime, a division of PTFS, is the pioneer of web-based, cloud-hosted library management services. Our Library Services Platform, Bibliovation, combines traditional bibliographic management services along with support for GEOMARC, RDA, digital content searching, and visual retrieval. Working closely with our library customers, we are able to provide the most relevant technology tools in the Bibliovation platform – this is a solution built By Librarians For Librarians.

Get the Power.