



V-sources

Electronic Resources Management System

Electronic resources are an indispensable part of a library's collection and service offerings. Yet, as libraries subscribe to an ever-increasing array of databases, they also face a growing challenge to adequately assess and manage their diverse subscriptions. With the V-sources Electronic Resources Management System (ERMS), libraries can effectively manage the evaluation, selection, acquisition, implementation and administration of electronic resources.

The Procurement Process

Typically, the process of choosing and implementing an electronic resource is highly intricate and involves numerous critical steps; the library must decide on a resource, implement a trial, record the opinions of key players, decide on purchase, negotiate the license, define access requirements, and ultimately communicate the availability of the e-resource to library users and staff. Moreover, library administrators and managers must continuously demonstrate cost effectiveness in tight budgetary environments, while providing users with uninterrupted, seamless access to electronic databases.

The V-sources Solution

V-sources offers libraries and information centers a comprehensive environment to manage the entire life cycle of their electronic resources subscriptions—from discovery to administration. The system is based on the electronic resources entity schema set forth in the Digital Library Federation Electronic Resource Management Initiative Report (Feb. 2005). Highly dynamic and customizable, V-sources integrates with any library automation system, Web OPAC or federated search tool.

Selection and Implementation

V-sources supports the e-resource selection and evaluation process by enabling staff members to coordinate a variety of complex actions, which result in either the acquisition or the rejection of the electronic resource. All mission-critical actions are recorded during the process, and notifications and reminders are automatically sent to team members. V-sources facilitates the creation of an e-resource trial request, the generation of a "go-live" announcement, as well as reminders that the expiration date of a trial or subscription is near. Along the way, the system records the opinions and funding commitments of key players and provides stakeholders imperative information and alerts regarding licensing and access requirements.

Permissions and Workflow

Permissions, authorizations, statuses and workflow options are integral components of the V-sources solution. The library can define a list of individuals from whom sign-off is required, assign a variety of roles and make trial resources available to authorized users only. In addition, the library can easily associate particular actions with locally defined statuses. Once an electronic resource has been approved for purchase, a library-defined routing workflow ensures further action. Notifications may be sent, for example, to the designated departments to place an order, to complete cataloging or to implement access management.



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Administration

After an electronic resource has been acquired and implemented, the library must manage a range of tasks pertaining to the fulfillment of licensing obligations and the overall administration of the electronic resource. V-sources enables the library to define how an electronic resource can be used and by whom. The system can also generate extensive usage reports and record subscriber information, configuration options and licensing data.

External applications

V-sources interfaces seamlessly with external applications, such as the library's integrated library system and OpenURL Resolver. Through web services, the system enables or deactivates URLs and communicates holding data, license information and remarks. The information is then dynamically updated in the cataloguing module and Web OPAC. With V-sources libraries in a consortium can also easily share data; the system dynamically transmits information from one database/ location to another, as well as to third-party ERMS systems.

Document and Email Management

The ability to access relevant documentation at any time is a necessary and vital aspect of effective e-resource administration. V-sources transparently incorporates document management by enabling the library to upload electronic documents, which are linked to a specific resource. The system provides the library with the essential functionality of a document management system, including storage, security, retrieval, retention, archiving, distribution and workflow administration.

V-sources also integrates complete email functionality to further enhance the organization and management of the electronic resource. The system enables staff to compose email messages, which are linked to a specific resource, and identifies incoming emails and classifies them per resource. V-sources also incorporates basic functionality of an email client, such as search, sort and mailboxes.

V-sources Highlights

- Based on the DLF e-Resources Management Schema
- Interfaces with any ILS, Web OPAC, federated search and OpenURL application
- Integrates robust workflow tools
- Provides sophisticated data analysis and reporting
- Integrates support for document and email management
- Supports both stand-alone libraries and consortia

Field	Value
Local System Number	514025
EISSN	
Holdings	1998- . *
Package Type	Partial
Electronic Resource Status	Active *
Electronic Resource Suppression Indicator	No *
Format	html
Language	english
Public Note	Elsevier contract 2005-2011
Update Frequency	monthly
Contact Name	Loomans, M.M.A. (Troubleshooter) Jos Coenen (OpenURL Resolver Contact)
Termination Date	29/01/2009
Work Title	Elsevier ScienceDirecte [Online-database]