

The 14th annual VALE / NJ ACRL / NJLA CUS Users' Conference-Demonstrating Value for Every User





Overview

- Introduction
 - Challenges
 - The integrated library system (ILS) vs. Library services platform(s)
- The Next Generation Library Systems/Library services platforms
 - Ex Libris-Alma
 - Serials Solutions-Intota
 - Worldshare Management Services (OCLC)
 - Siera-Innovative Interface Inc.
 - Kuali OLE
- Conclusion



Challenges

Acquisitions/cataloging → print, electronic, and digital collections

50% of the collections electronic

65% + materials budget¹

The ILS from 1990s for print collections only

2. OPAC \rightarrow one stop searching for all library resources

Inadequacy of the ILS OPAC

A discovery layer in addition to OPAC?

Discovery layer-Content coverage-85 to 90%?

Real-time circ status?

Currency?

3. Interoperability with the parent institution and other applications



The Next Generation Library Systems

- 1. Library services platform(s)
- 2. The next generation library systems
- 3. Library management services (LMS)
- 4. Web-scale management services
- 5. Web-scale management solution
- 6. The next generation integrated library system



New Library Systems

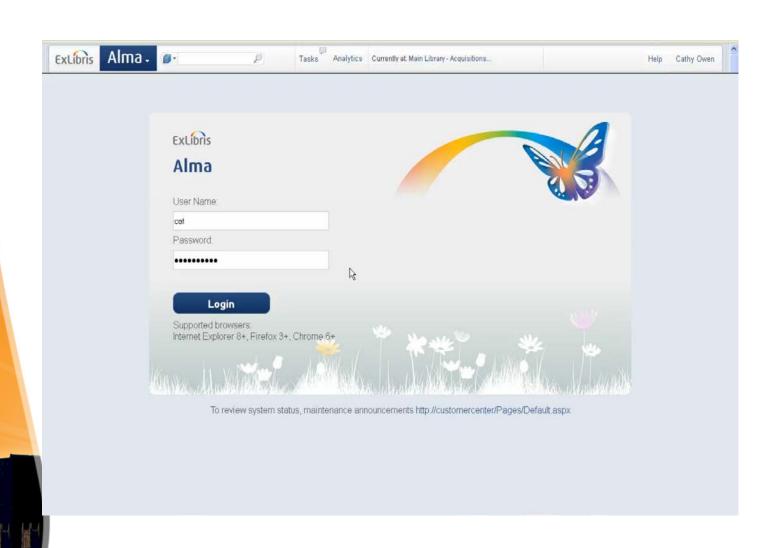
- Alma Library management Services-Ex Libris
- Intota-Serials Solutions in 2014
- Kuali OLE (Open Library Environment)-Open source (1.0 in early 2013)
- Sierra Services Platform-Innovative Interfaces Inc.
- Worldshare Management Services-OCLC



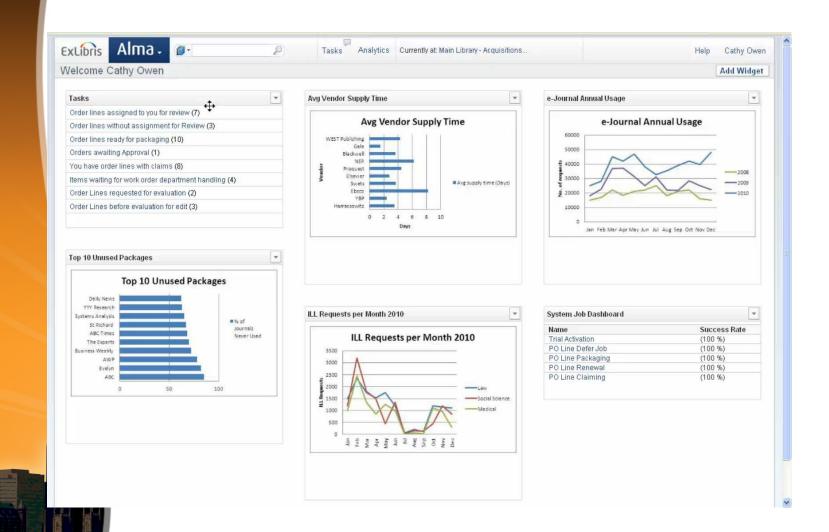
Discovery Layers²

Vendor	System	Discovery layer	
Ex Libris	Alma (management)	Primo	
Innovative Interface	Sierra (management)	Encore	
EBSCO		EDS	
OCLC	WMS (management)	WorldCat Local	
Serials Solution	Intota (management)	Summon	
Open Source	Kuali OLE (management)	VuFind	

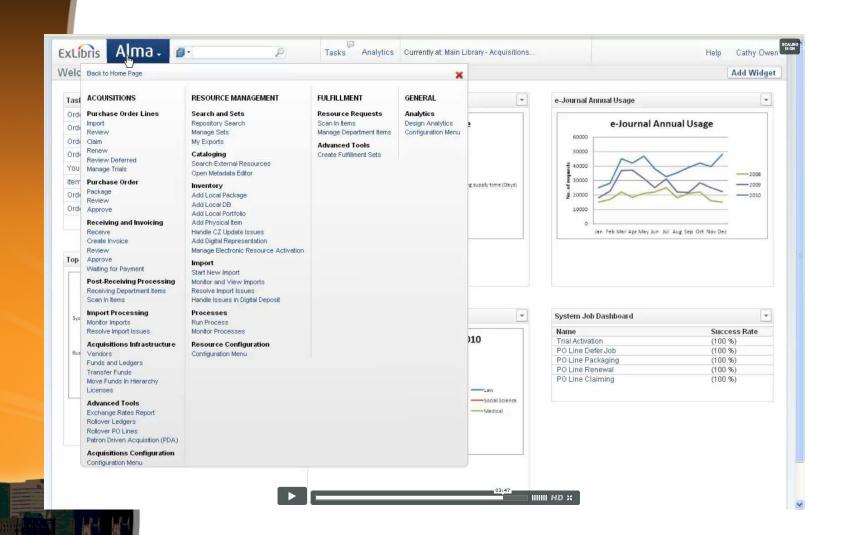
Clientless and in the Cloud-Alma³



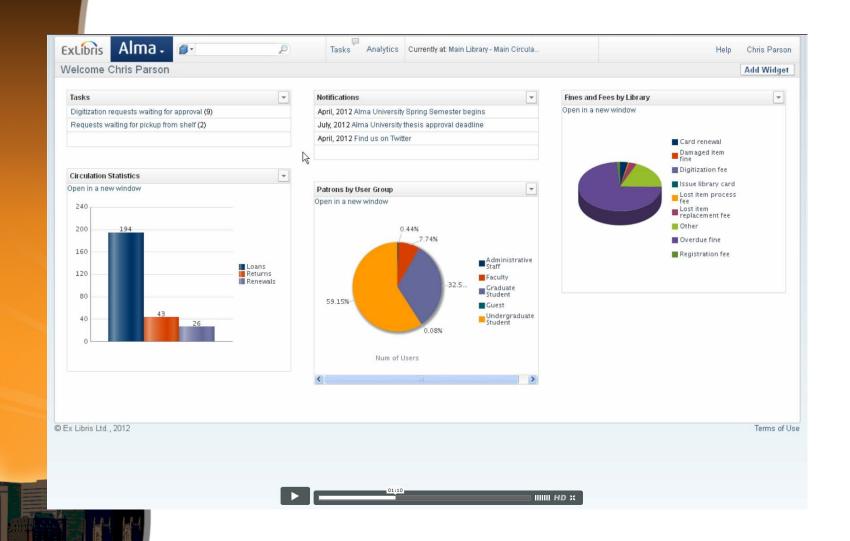
Unified Workflows-Alma



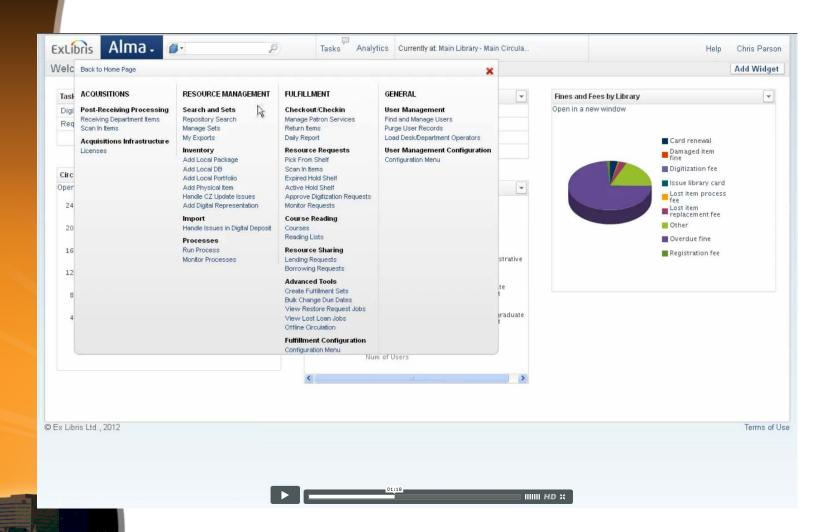
User Roll-based Dashboard



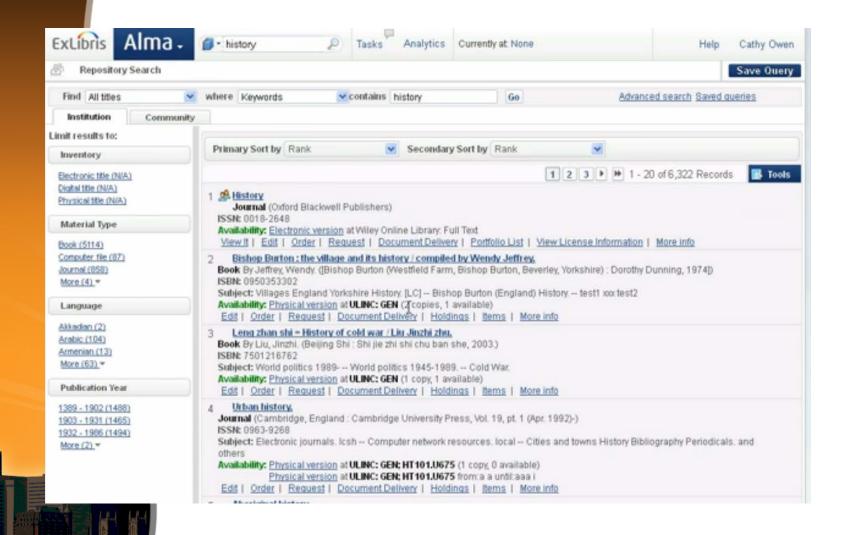
User Roll-Based Dashboard-Alma



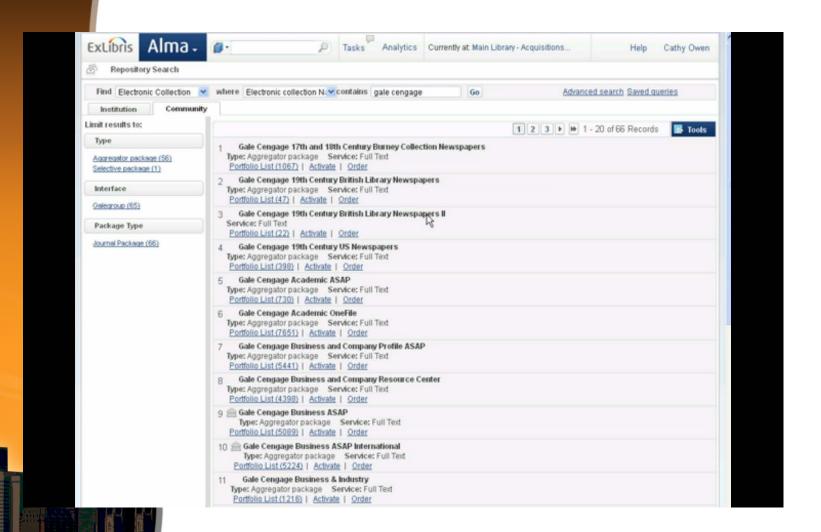
User Roll-Based Dashboard-Alma



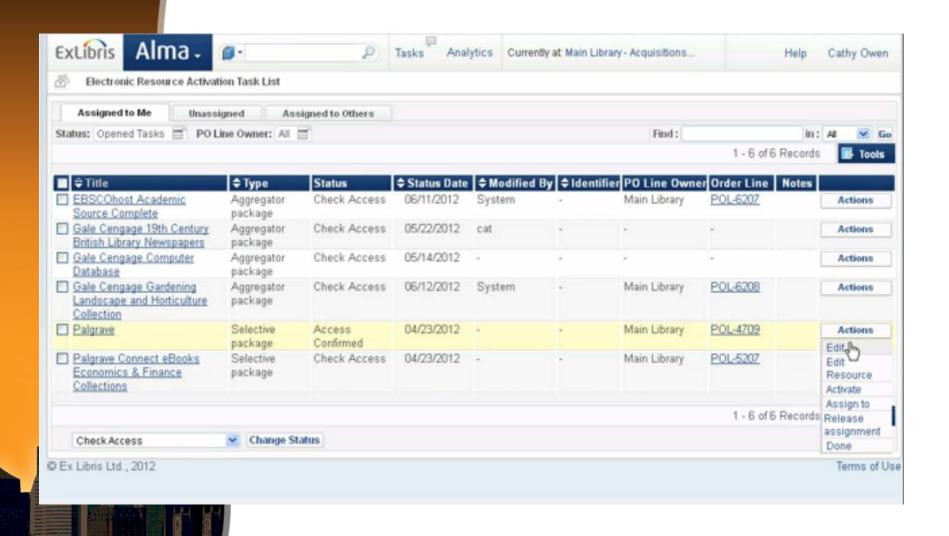
The Knowledge Base-Alma



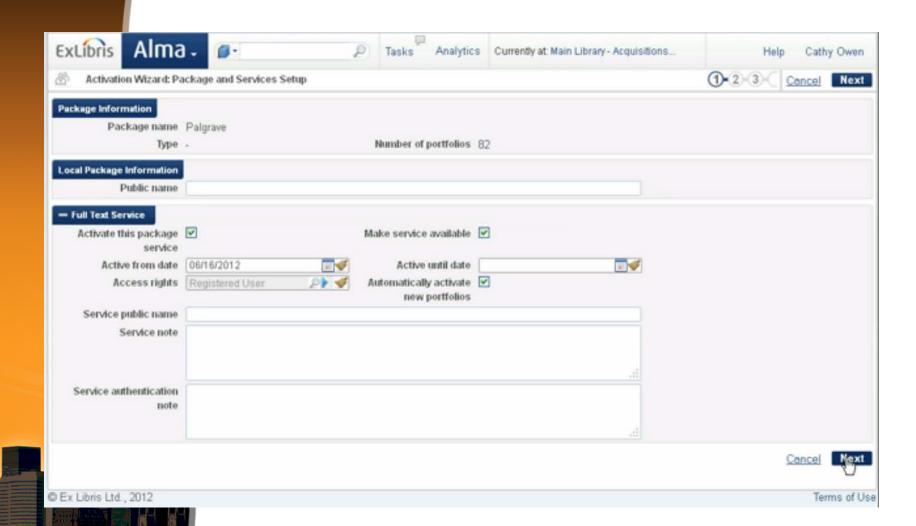
Manage Electronic Resources-Select a Database-Alma



Mange Electronic Resources-Activate a Database-Alma



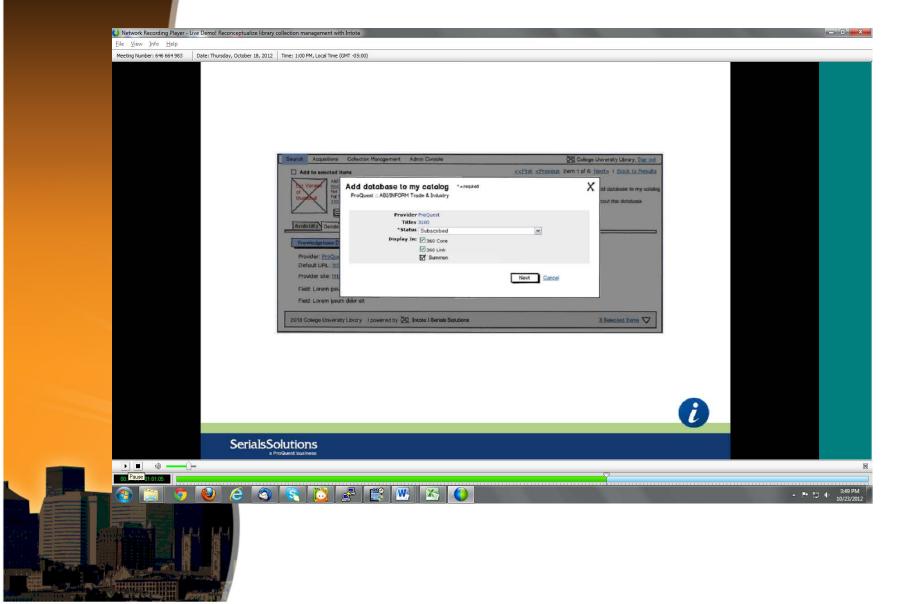
Activate a Database-Alma



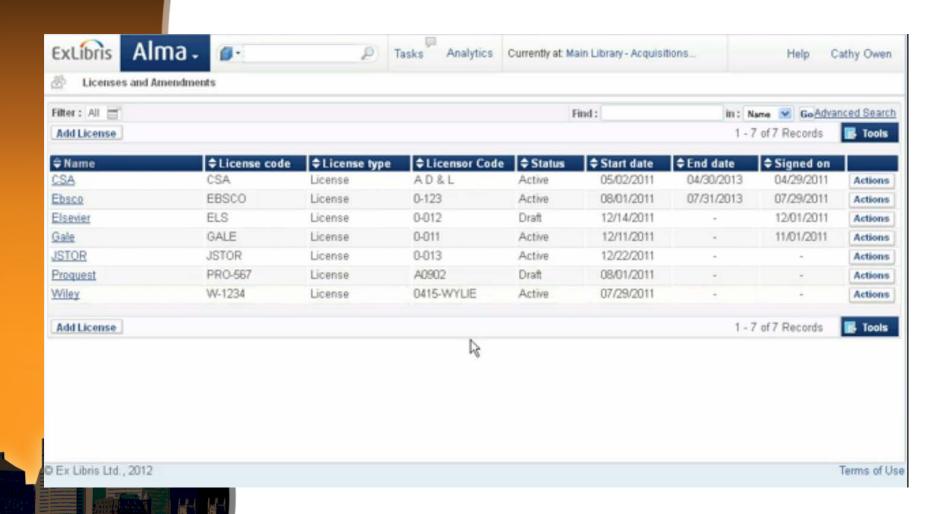
Activate a Database-Alma



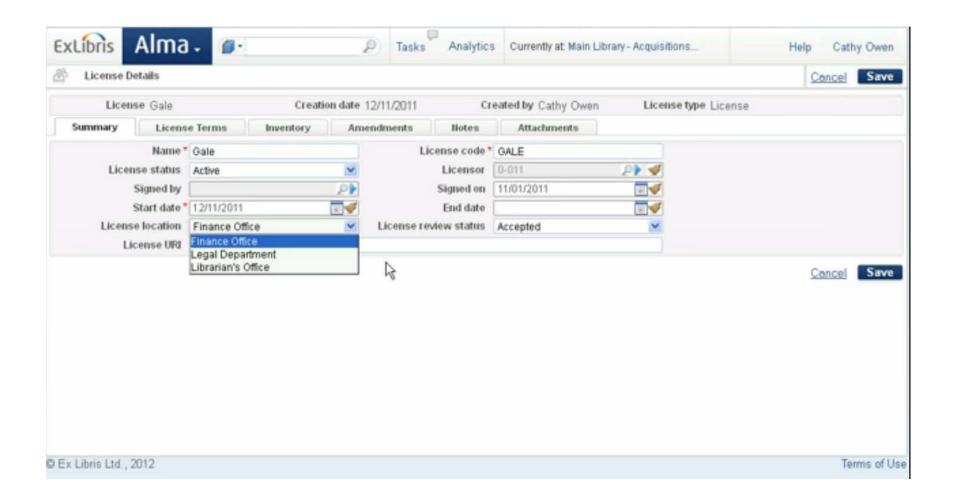
Add a Database-Intota⁴



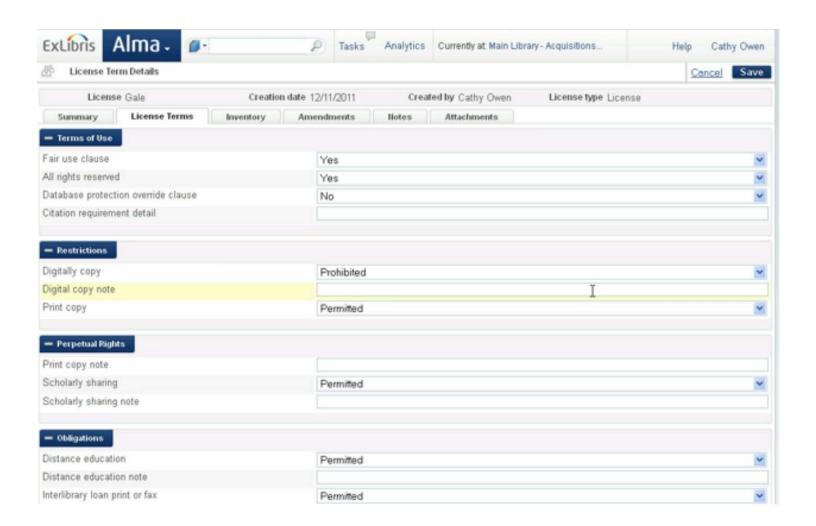
License Management-Alma



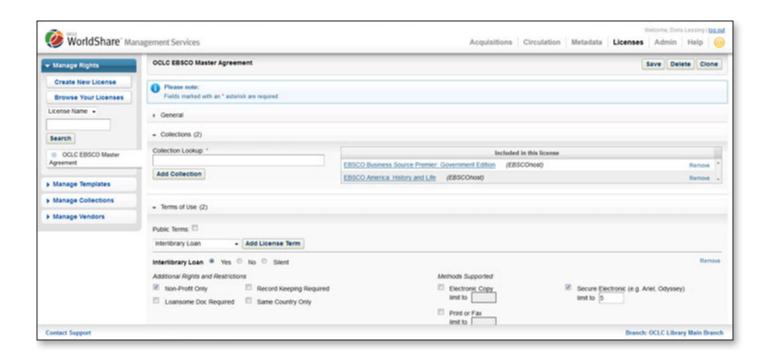
License Managemet-Alma

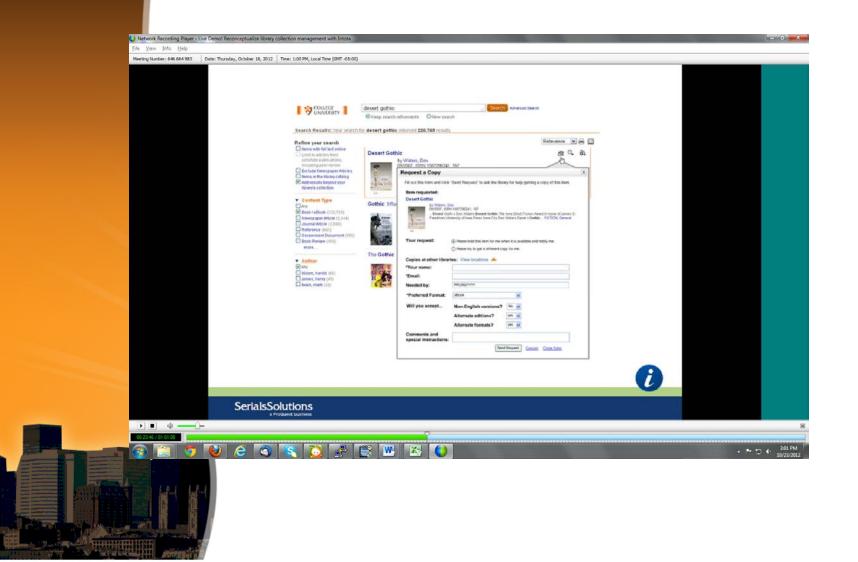


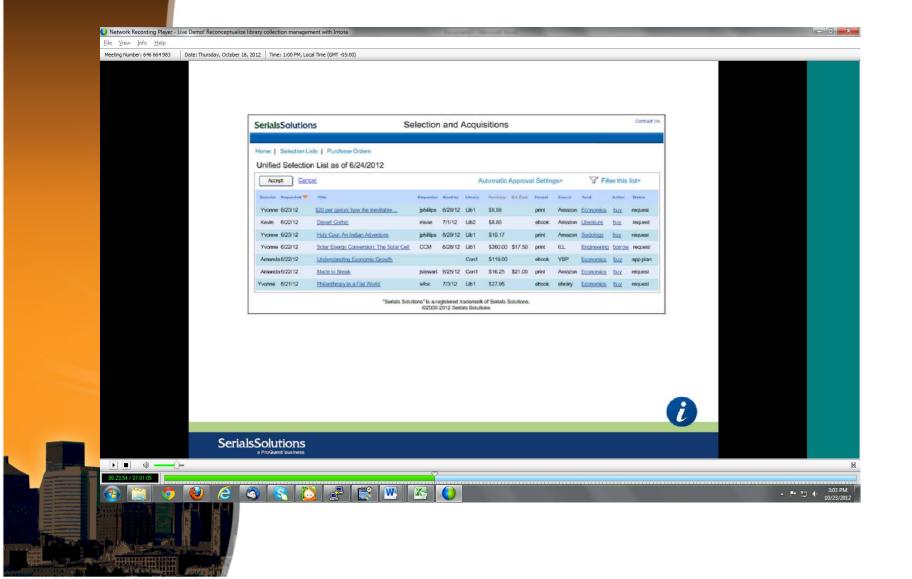
License Terms-Alma

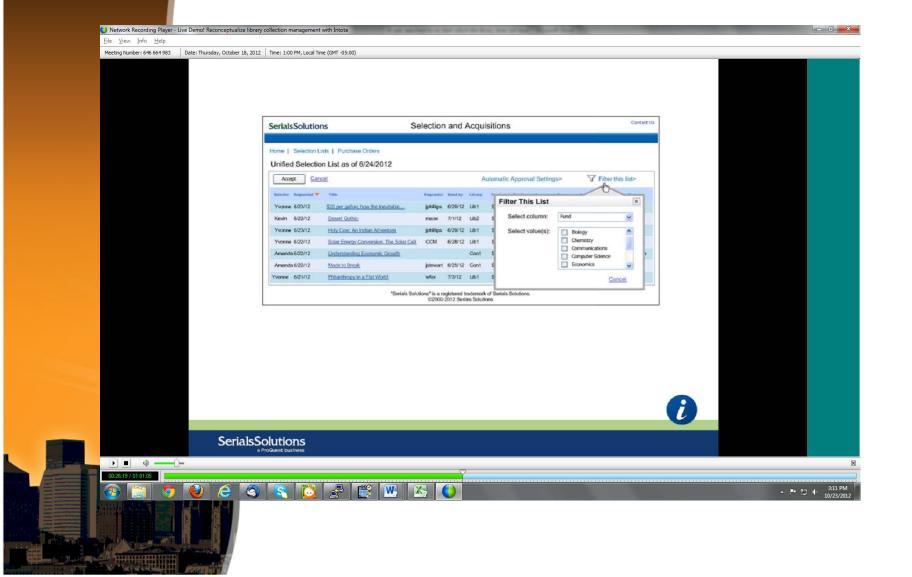


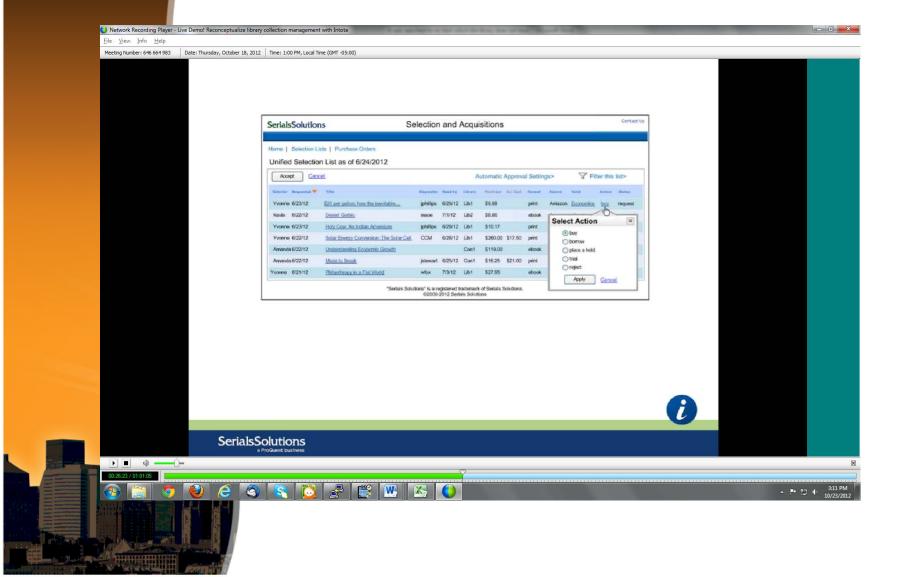
OCLC License Manager⁶



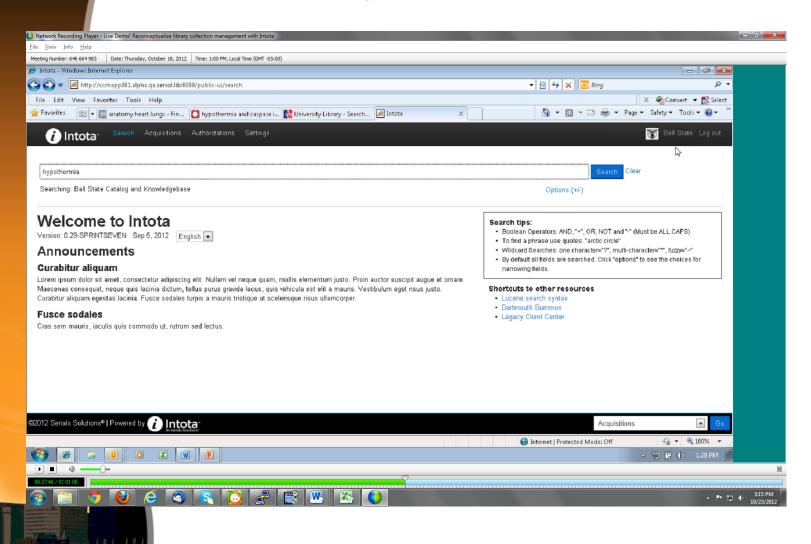




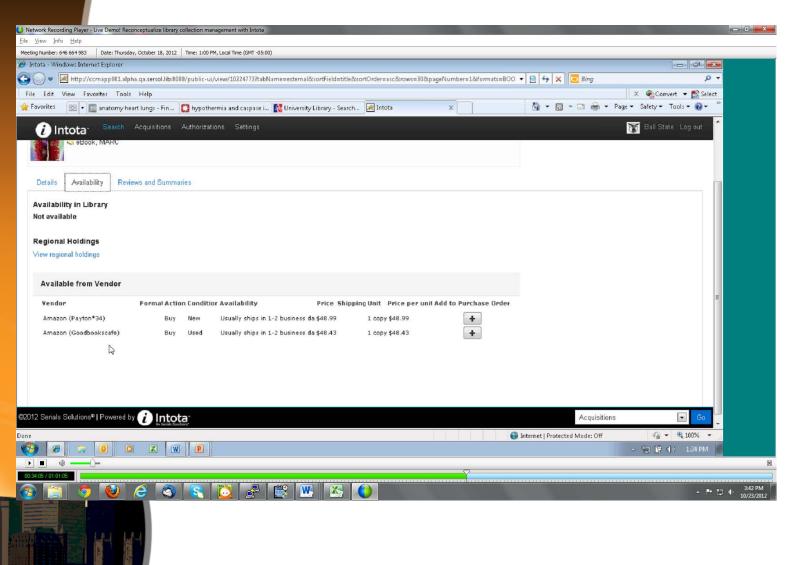




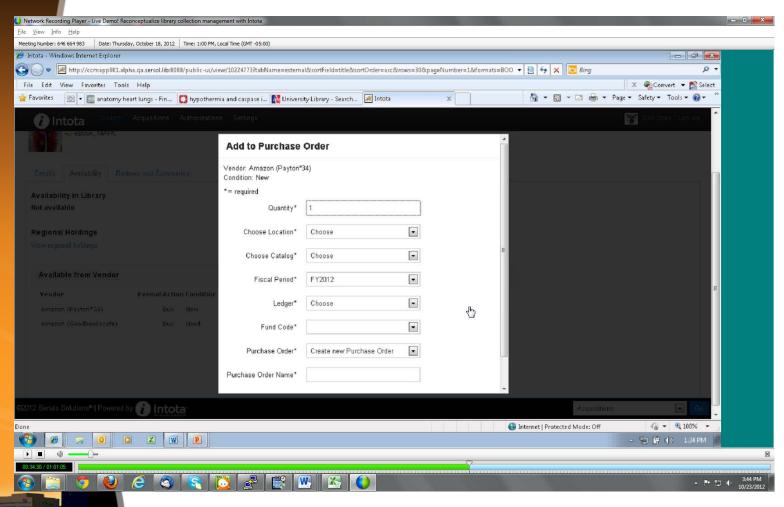
Acquisitions



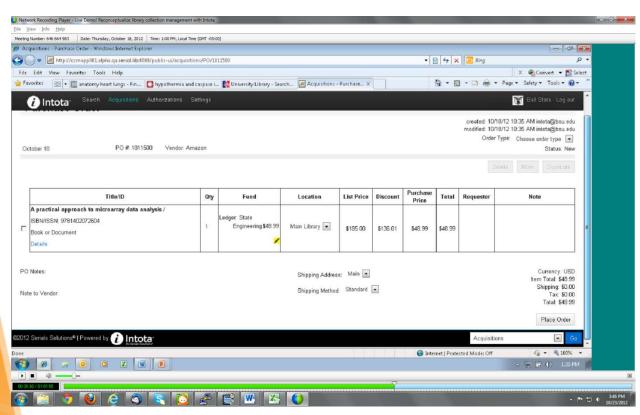
Acquisitions-Intota



Acquisitions-Intota

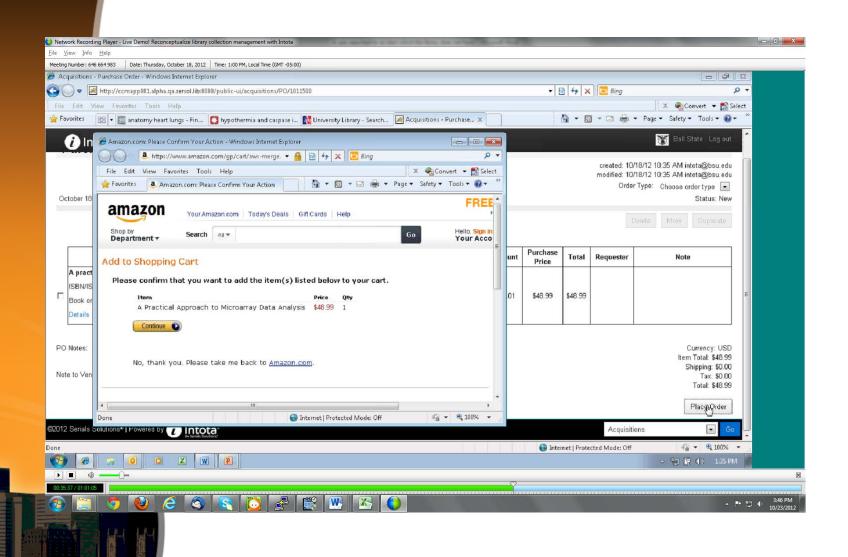


PO Ready-Intota

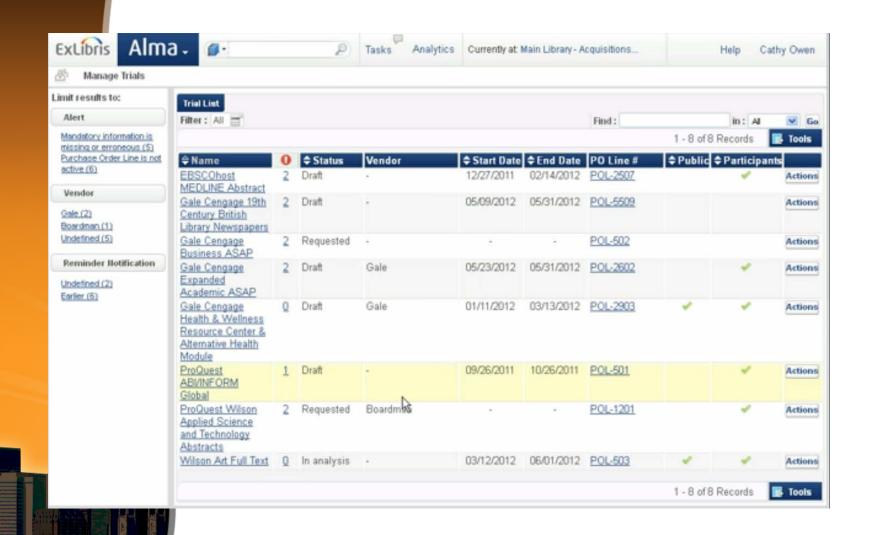




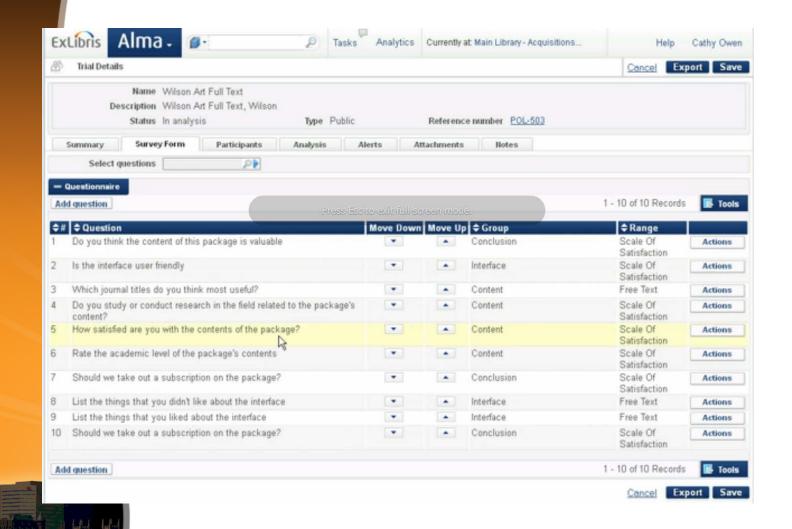
Oder Placed



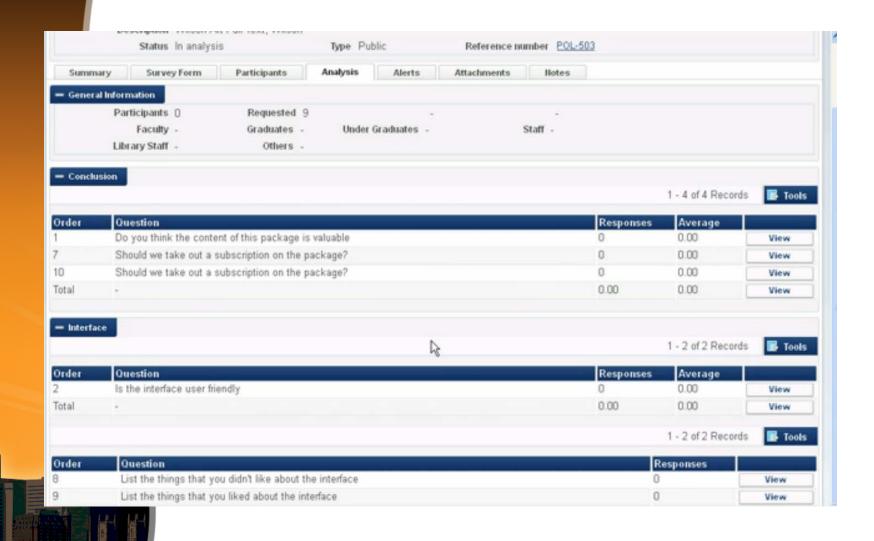
Database Trial Management-Alma



Database Trial Management-Alma



Database Trial Management-Alma



Vuali OLE (Open Library Environment)

- Open source and free
- A functional version 1.0 to be released in early 2013
- Similar functionality like other next gen library systems
 - The Global Open Knowledgebase (the community maintained knowledge base for Kuali OLE by a Mellon grant 2012 to March 2013)⁷
 - Interoperability with campus systems
 - License management
 - Unified resources management
- Waiting...
- Demo

Summary-Features

- Work with any discovery tool
- Clientless and in the cloud
- Login through a browser
- Unified workflows/Combined library workflows into one interface
- Centrally hosted knowledgbase of bib records, database profiles, vendor information, publishers' inventories, serials information and more
- Shared data among user/member libraries
- Unified Resources Management (print, electronic, and digital)
- Electronic resources management
 - Link to publishers directly for searching and ordering
 - Order/activate a database and all the journal titles will load automatically into the discovery layer
 - Communicate with publishers directly
 - Link to licenses
 - More

Summary-Features

- License management/License manager
- Statistical analysis/assessment/reporting
- Inherent RDA
- User driven acquisition from the discovery layer
- Trial database management
- More...

	Alma	Sierra	WorldShare Management Services	Intota	Kauli OLE
Responsible Organization	Ex <u>Libris</u>	Innovative Interfaces Inc	OCLC	Serials Solutions	Kuali Foundation
Release Schedule	Released, 2012	Released, 2012	Released, 2011	Will release in 2014	Will release Kuali 1.0 in Spring 2013 (full functional)
Manage Print, Electronic, & Digital materials in a single system	Yes	Yes	Yes	Yes	Yes
Central Knowledge Base	Yes	Yes	Yes	Yes	No
Acquisitions, including the management of both financial and license terms	Yes	Yes	Yes	Yes	Yes
Unified Workflow	Yes	Yes	Yes	Yes	Yes
Cloud-based hosted	Yes (by Ex Libris)	Yes (Note: two options - hosted locally or in cloud by Innovative)	Yes (by OCLC)	Yes (by Serials Solutions)	No (Note: may be provided by the Kuali Commercial Affiliate program)
Integration with third party applications (such as external campus systems)	Yes	Yes	Yes	Yes	N/A
Real-time Interaction with Discovery Layer	Yes (Primo)/No (other layers)	Yes (Encore)/No (other layers)	Yes (WorldCat local)/No (other layers)	Yes (Summon)/No (other layers)	No
Number of customers	Over 100 institutions (worldwide, Ex Libris Webinar, Oct	535 institutions (worldwide, Library Technology Guides, Nov	88 institutions (worldwide, Library Technology Guides, Nov 12, 2012)	6 development partner libraries	17 partner libraries

Conclusion

- Time for change?
- Cost?
- Staff training?
- Wait and see until the systems are more mature?

References

NOTES

- 1. Burke, Jane. Web-scale Management solution. A Webinar at http://www.serialssolutions.com/en/services/intota (accessed January 1, 2013)
- 2. Lee, Yanyi and others "Technical Report of the WALDO ILS Working Group On the Future of Library Automation Systems" at http://wmswiki.pbworks.com/w/page/52969289/FrontPage (accessed January 2, 2013)
- 3. Ex Libris. "Alma Classes" at http://discoveralma.com/classes_secure&-jaks804y23bb932y8y23y3h38.html (access January 2, 2013).
- 4. Burke, Jane. "Intota." A recorded Webinar at http://www.serialssolutions.com/en/webinars/recorded/ (accessed January 2, 2013)
- 5. Lee, Yanyi and others. "Technical Report of the Waldo ILS Working Group."
- 6. OCLC. "Features of Web-scale." http://www.oclc.org/webscale/features.htm (accessed January 2, 2012).
- 7. Electronic Resources and Libraries 2012: Introducing the Global Open Knowledgebase (GOKb)

 http://www.kuali.org/sites/default/files/ole/Introducing%20GOKb Collins Wilson.pdf (accessed Jan 3, 2013).

SPECIAL THANKS

WALDO Working Group on the Future of Library Automation Systems and their Technical Report, 2012.

FAQ

Thank you for coming to my presentation

Sharon Yang, Associate Professor/Systems Librarian, Rider University yangs@rider.edu

