

# THE OPEN SOURCE ILS

## WHY SO MANY ARE CHOOSING KOHA OR EVERGREEN AND HOW TO INCLUDE THEM IN YOUR NEXT ILS PROCUREMENT

Moderator: Lori Bowen Ayre (The Galecia Group)

CLA Annual Conference, Pasadena

November 13 , 2011

# Agenda

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- Overview of ILS Marketplace
- Reasons for Moving to Open Source ILS
- Benefits and Challenges
- Open Source and Sustainability
- Thoughts on ILS Procurement
- Discussion/Q&A

# Meet the Panelists

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- Henry Bankhead, Los Gatos Public Library
- Kevin Pischke, William Jessup University
- Scott Hines, Palo Alto University
- Deborah Lipoma, Santa Cruz Public Library

# ILS Marketplace



1. Open source ILSs are gaining momentum

# ILS Choices 2010/2011

	2010	2011
Evergreen	198*	90
Koha	157	171*
SirsiDynix	60	106
AgentVerso	83	3
Millennium	33	17
Library.Solution	30	33
CARL	3	28
Polaris	37	153

Source: <http://www.librarytechnology.org/>

# ILSs Abandoned in 2010/2011

	2010	2011
SirsiDynix	278*	346*
Koha Liblime	7	90
Millennium	42	6
Carl	6	28
Evergreen	0	0

Source: <http://www.librarytechnology.org/>

# Koha Libraries in California

- Arcadia Public Library
- California Institute of Integral Studies
- Harrison Library (Carmel)
- Jung Institute
- Los Gatos Public Library
- New Haven School District
- Trinity County Library
- Plumas County Library
- Orland Library
- Del Norte County Library
- Pacifica Graduate Institute
- Palo Alto University
- Salinas Public Library
- Samuel Merritt College
- San Benito County Library
- Wright Institute

# Evergreen Libraries in California

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- William Jessup University
- Santa Cruz Public Library



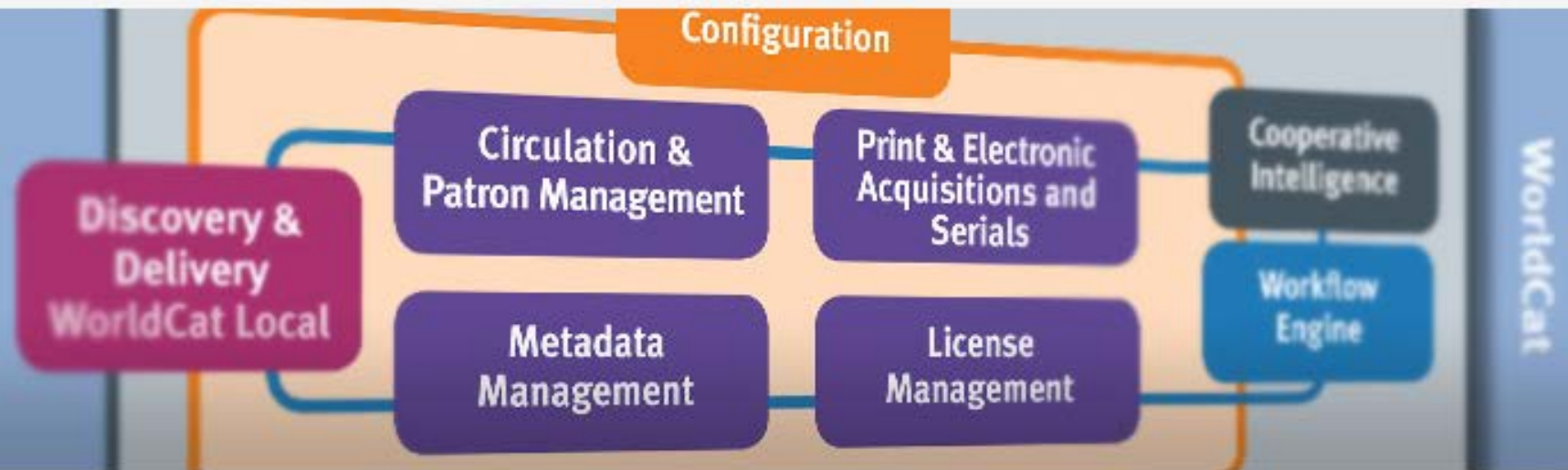
# ILS Marketplace

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1. Open source ILSs are gaining momentum
2. Alternatives to the “ILS” are emerging

# Web-scale Management Services

The first cooperative management service for libraries



Listen as members of the user community share their experiences [10 minutes]

watch video



# ILS Marketplace

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1. Open source ILSs are gaining momentum
2. Alternatives to the “ILS” are emerging
3. Traditional ILS vendors are responding to the need for “open” systems

### President's Message

Our President Neil Block provides a quick overview of Sierra

[LEARN MORE ->](#)

### Technology Update

Take a quick technical tour of the Sierra Services Platform

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### Developer's Connection

Tools and apps to enhance your library's system

COMING SOON!



# FREEDOM

IMAGINE WHAT YOU ALWAYS WANTED YOUR LIBRARY TO BE



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# Why did you Switch?

Motivations for moving to an Open Source ILS



# Benefits and Challenges

The Benefits and Challenges of Moving to an  
Open Source ILS

# Benefit: Community

<a href="#">01:45</a>	bankhead	i see
<a href="#">01:45</a>		root
<a href="#">01:45</a>	chris	sudo chown -R koha /home/koha/koha-dev/
<a href="#">01:45</a>	bankhead	am I toast?
<a href="#">01:45</a>	chris_n	you probably need to do 'chown -R koha:koha /home/koha/koha-dev
<a href="#">01:45</a>	chris	*snap*
<a href="#">01:46</a>	chris_n	chris: snap
<a href="#">01:46</a>	bankhead	ok
<a href="#">01:46</a>	chris_n	wow
<a href="#">01:46</a>		they say great minds get stuck in the same rut ;)
<a href="#">01:46</a>	chris	heh
<a href="#">01:47</a>	bankhead	chris_n: chown -R koha:koha /home/koha/koha-dev ?
<a href="#">01:47</a>	chris_n	either way will be do the same thing
<a href="#">01:48</a>		that probably explains why the daemon did not start as well
<a href="#">01:48</a>	chris	only root can do chown ...so you will need sudo
<a href="#">01:49</a>	chris_n	yup, sorry
<a href="#">01:49</a>	bankhead	got it
<a href="#">01:49</a>	chris_n	bankhead: try starting the zebra daemon again for kicks
<a href="#">01:49</a>	bankhead	ok
<a href="#">01:50</a>		I redid ls -l /home/koha/koha-dev/var/lock/zebradb
<a href="#">01:50</a>		and it is koha now
<a href="#">01:50</a>	chris_n	cool
<a href="#">01:50</a>	bankhead	the shell or the command line /usr/bin/zebrasrv -f /home/koha/koha-dev/etc/koha-conf.xml
<a href="#">01:51</a>	chris	try the shell
<a href="#">01:51</a>		it might jsut work now, the permissions could well be what was stopping it
<a href="#">01:52</a>	bankhead	now ps aux   grep zebrasrv ?
<a href="#">01:52</a>	chris_n	yup
<a href="#">01:53</a>	bankhead	my god it worked
<a href="#">01:53</a>	chris	:)



# Challenge: Change is Hard



Bringing the staff along with you

# Benefit: Excellent & Timely Service

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- User-centered experiences
- Modern OPAC
- Time & money for other needed services  
(OpenURL, Research Databases, ILL...)

# Challenge: You get what you pay for

- ❑ Training, development, features & support
- ❑ Vanilla experience
- ❑ User documentation
- ❑ Active Directory (users account integration)
- ❑ Z39.50 and Navigator
- ❑ New server

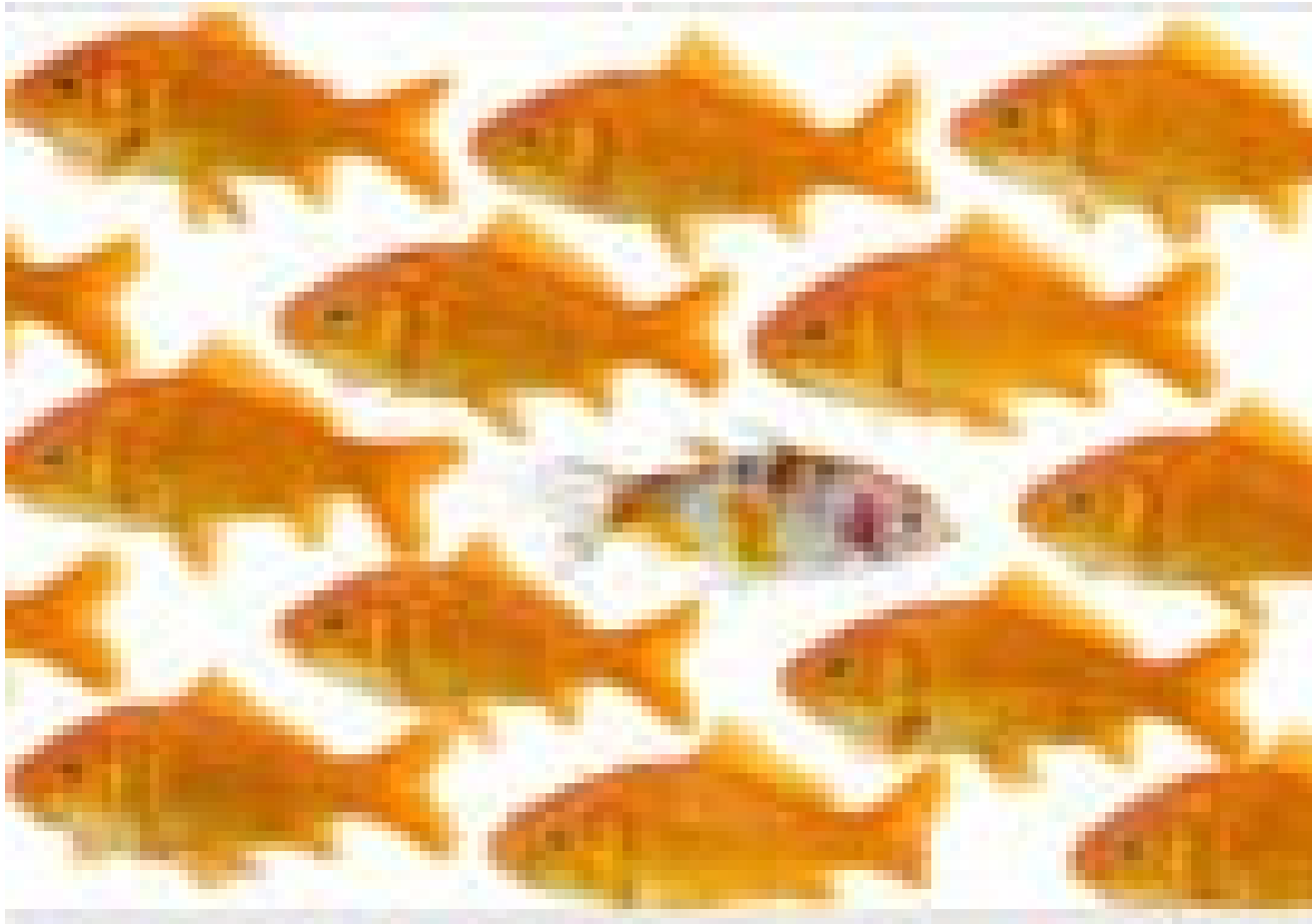


# Benefit: Support & Hosting

- Migration, hosting and upgrades
- Service Providers
- DIY
- DIY Plus
- Pay for what you need
- Choice



# Benefit: Culture Change



# Challenge: Culture Change



# Future Economic Viability

How an OS ILS Affects the Sustainability of the Library

# Engage in Development

- Co-sponsoring developments
- Key development opportunities during initial migration as “cost of entry”
- Reach out to vendors for development (EBSCO, 3M)
- Cross ILS OS developments (fulfillment)  
OS = Glue



# Changing the Library Culture

- Key is flexibility and change, but also accountability and attention to details
- Libraries look for new tools, innovations, solutions, and sometimes find new uses for the tried and true.
- Fast to Fail, taking responsibility for failure, risk-taking

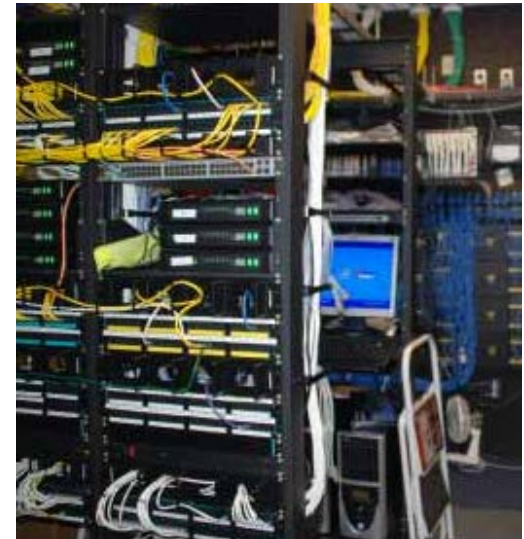
# Culture of Contribution



# Portability – Pick up and Move!



# Discovery Culture instead of ILS Culture



# Thoughts on ILS Procurement

It's not your Momma's ILS Procurement

# New Paradigm



≠



- Apples ≠ Oranges = Sole Source
- Serfdom vs. Partnership
- What OCLC should be, Open Source is

# Opening up the black box

- Get an old PC and play
- <http://www.blazingmoon.org/news/2008/12/installing-koha-3-on-ubuntu-810-a-tutorial/>
- [http://wiki.koha-community.org/wiki/Koha\\_3.4\\_on\\_Debian\\_Squeeze\\_%28Git\\_Method%29](http://wiki.koha-community.org/wiki/Koha_3.4_on_Debian_Squeeze_%28Git_Method%29)

Great job --

Now when you're ready -- we can try and tackle getting the zebraserver running -- when you're interested in that. (or maybe you've already got it running)

Also I would recommend (now that you've done it once) to set up koha using git. That is a great code management system and will allow you to update that version a lot easier. Another advantage of git is that you can see the development branch and see all the new developments since the 3.00.02 release (there have been loads of new features).

Also let me point you here --> <http://koha.org/documentation> you'll find some good things in there that will help you understand some more of the admin side of things.

**Congrats, and Welcome to the Community !!!**

-Brendan

# Do and Don't

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- Do spend more time on services contracts, development opportunities and making friends in the community
- Don't be sad/mad/glad if you don't have it right the first time...you have portability and openness. And a new culture of TRY.





Let's discuss

Q&A and Group Discussion

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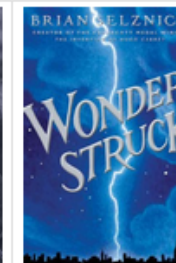
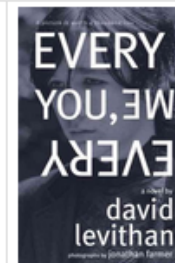
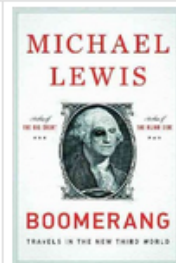
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### Welcome to Los Gatos Library's new online catalog - Koha!

Some great new items at the library. Click on the image to read more!



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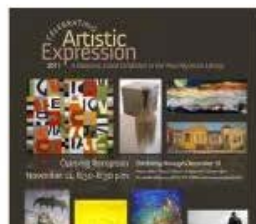
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