

June 21, 2016



## OCLC Update



**Cynthia M. Whitacre**

Manager, WorldCat Quality



# What's included in your OCLC Cataloging and Metadata Subscription

- ✓ Unlimited access to
  - WorldCat bibliographic database, knowledge base and registry
  - OCLC support & training resources
  - OCLC Community Center (*new*)
  
- ✓ Tools and services to create/manage metadata
  - Connexion (client & browser), Z39.50, CatExpress & WorldShare Record Manager
  - WorldShare Collection Manager
  - Label printing software
  - Batchload options
  
- ✓ Development resources to create new solutions
  - WorldCat metadata, knowledge base and registry APIs



**375**

million records

**2.4**

billion holdings

**49**

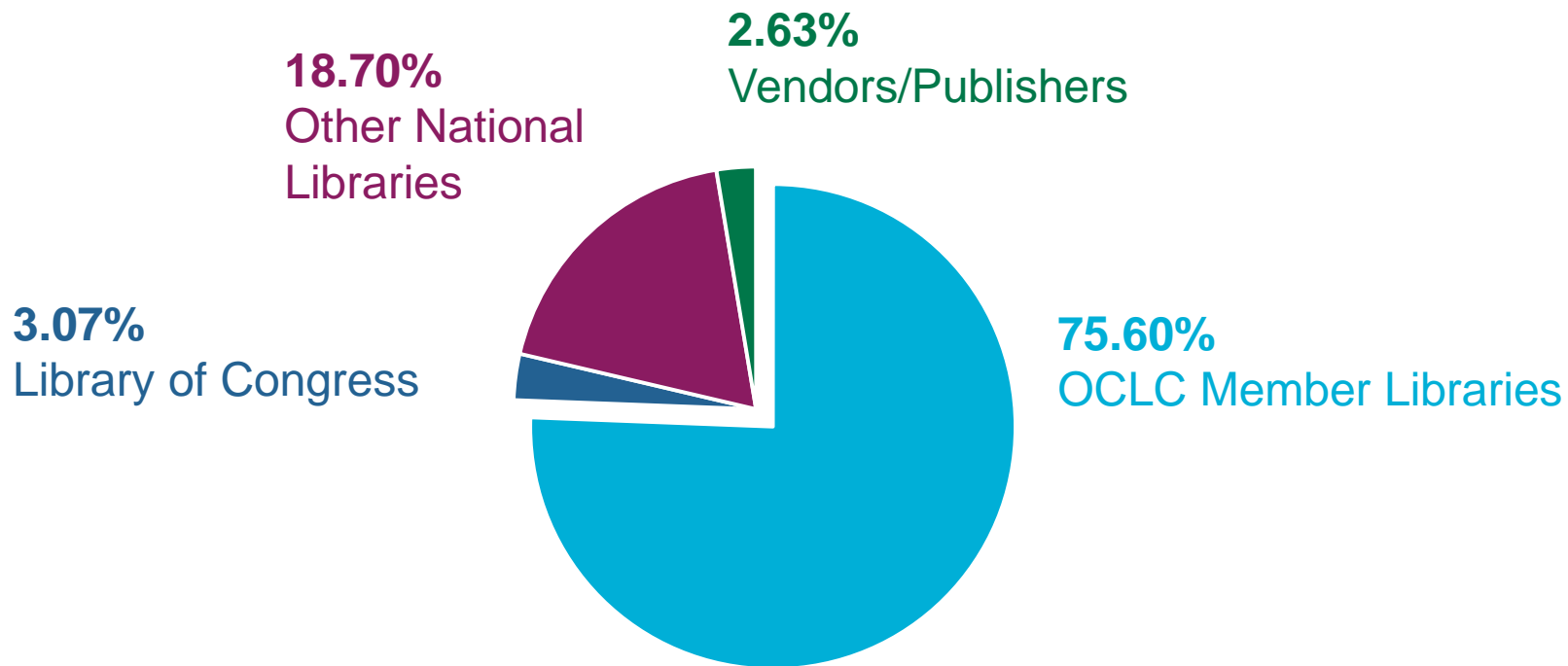
million digital items

**18**

million eBooks



# Where do WorldCat records come from?



# Comprehensive and global

Some of the 482 languages represented in WorldCat...



**English:**  
142 million



**German:**  
47 million



**French:**  
34 million



**Spanish:**  
17 million



**Chinese:**  
11 million



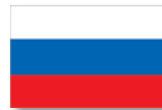
**Japanese:**  
10 million



**Italian:**  
8 million



**Dutch:**  
6 million



**Russian:**  
5.4 million



**Swedish:**  
4.7 million



**Polish:**  
4.4 million



**Hebrew:**  
4.4 million



# WorldCat Top 20 Languages April 2016

1	English	142,495,621
2	German	47,705,154
3	Undetermined	36,562,324
4	French	34,344,436
5	Spanish	17,722,532
6	Chinese	11,419,036
7	Japanese	10,177,016
8	Italian	8,826,737
9	Dutch	6,337,020
10	Russian	5,481,537

11	No Linguistic Content	5,422,781
12	Latin	4,929,511
13	Swedish	4,703,983
14	Polish	4,490,138
15	Danish	3,477,628
16	Portuguese	2,730,217
17	Hebrew	2,246,217
18	Slovenian	2,155,082
19	Arabic	1,885,119
20	Czech	1,596,253



# Non-Latin Scripts in WorldCat

	June 2016	6 month growth	5 year growth
Arabic	1,449,711	22.79%	148.36%
Armenian*	6,574	16.50%	
Bengali	2,653	10.22%	682.60%
CJK	20,435,806	0.28%	63.55%
Cyrillic	1,045,852	6.26%	112.48%
Devanagari	15,241	9.59%	436.84%
Ethiopic*	308	172.57%	
Greek	126,345	4.59%	161.95%
Hebrew	<b>2,258,075</b>	<b>3.74%</b>	<b>91.04%</b>
Syriac*	89	97.78%	
Tamil	67,702	13.55%	69.04%
Thai	998,680	24.99%	609.35%

\*Added 2013 November



# WorldCat support for Unicode

- OCLC is continuing to **expand WorldCat support for full Unicode characters and scripts** so that we can better represent international collections.
- WorldCat will expand support from 15 scripts to **all scripts** that are represented in Unicode.
- By the end of 2016, WorldCat users will have the ability to:
  - Upload records with full Unicode
  - Catalog using full Unicode
  - Search across full Unicode







# Please be aware...

- While OCLC previously supported selected non-MARC-8 scripts and characters in WorldCat, **we recently removed all MARC-8 limitations in WorldCat.** This means that if you are relying on current processes to block unsupported characters, you may need to update impacted workflows.
- You have a choice to export bibliographic records in MARC-8 (the default) or in UTF-8. If non-MARC-8 scripts are exported in MARC-8 data format, the non-MARC-8 characters are saved in [Numeric Character Reference](#) (NCR) format.
- You may see a broader representation of your collections in discovery due to full character set support in WorldCat.



# WorldShare® Collection Manager

- **Automate** electronic and print collection workflows in one place
- **Improve** the quality of your catalog
- **Highlight and share** your electronic collections

<http://oc.lc/getCM>

The screenshot shows the OCLC website header with navigation links for Membership, Products, Support, Research, News & Events, and About. A search bar is located in the top right. Below the header is a blue banner for "WorldShare Collection Manager" with a sub-header "Overview" and a link for "Need support or training?". The main content area features a headline: "Simplify your electronic and print workflows to increase collection visibility." followed by a paragraph explaining the benefits of the system. Below this is a section titled "Automate electronic and print collection workflows in one place" with an image of a hand using a tablet in a library. A list of features is provided, including automated WorldCat registration, customized MARC record delivery, support for partner-provided services, and the ability to query WorldCat for output sets based on unique criteria. A "Learn more" button is located at the bottom of this section.

OCLC

WorldShare • English

Search

Membership Products Support Research News & Events About

Sign in to Services Contacts

WorldShare Collection Manager

Overview Features Resources Migration Ordering

Need support or training?

## Simplify your electronic and print workflows to increase collection visibility.

Your users rely on your catalog to find and access your resources, so it's important to keep your cataloging records as accurate and up to date as possible. Keeping up with commonly held materials and frequently changing collections can take a lot of staff time that could better be spent highlighting the special collections that make your library unique. WorldShare Collection Manager streamlines your electronic and print workflows, which saves you time and improves your catalog so all of your resources are easier for your users, other libraries and people around the world to find, request and access.

### Automate electronic and print collection workflows in one place

When you maintain separate workflows for new electronic and print items, especially from different providers, it can take a long time to catalog new materials and get them into the hands of your users. Even after your electronic resources are available, you can spend a lot of staff time managing and maintaining access to them. And if your catalog isn't maintained, you don't have a good way to assess your holdings. WorldShare Collection Manager gives you:

- automated WorldCat registration of your newly purchased or demand-driven acquisition (DDA) titles,
- customized MARC record delivery for titles enriched by the expert library community,
- support for partner-provided shelf-ready services, and
- ability to query WorldCat to output sets of MARC records based on your unique criteria.

Learn more

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**MANAGE ELECTRONIC AND  
PRINT WORKFLOWS IN ONE  
PLACE!**

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# Automate your workflows

- WorldCat updates
- Knowledge base collections
- Cataloging partners collections
- Data sync collections (coming soon)

# Automate your workflows

- WorldCat updates

Automatically receive customizable MARC record updates when something that you care about changes in a WorldCat master record to keep your catalog up to date.

- Knowledge base collection
- Cataloging partners collection
- Data sync collection (coming soon)

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# MANAGE ELECTRONIC MATERIALS MORE EFFICIENTLY

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"The ability to retrieve records for all providers in one place makes things so much easier. I'm not going to 20 different sources to get 20 different record sets, I'm just going to one place and getting all the records."

**Holly Tomren**  
**Head of Metadata Services, Drexel University Libraries**



# Automate your workflows

- WorldCat updates
- Knowledge base collection
- Cataloging partners collection
- Data sync collection (coming soon)



# The WorldCat knowledge base

Combines data about your library's electronic resources to make your collections easier to find, share, manage and use.



## Find

Easy access to e-resources in search results, Open URL link resolution, and A-Z journal list

## Share

Quick and easy sharing of your electronic content

## Manage

Manage budgeting, ordering and acquisition of electronic resources

## Use

Rights management, usage statistics and link resolution of electronic materials



# The WorldCat knowledge base


Plus...data can be output for use in other applications



# Automate e-book and e-journal holdings management



Coming soon:

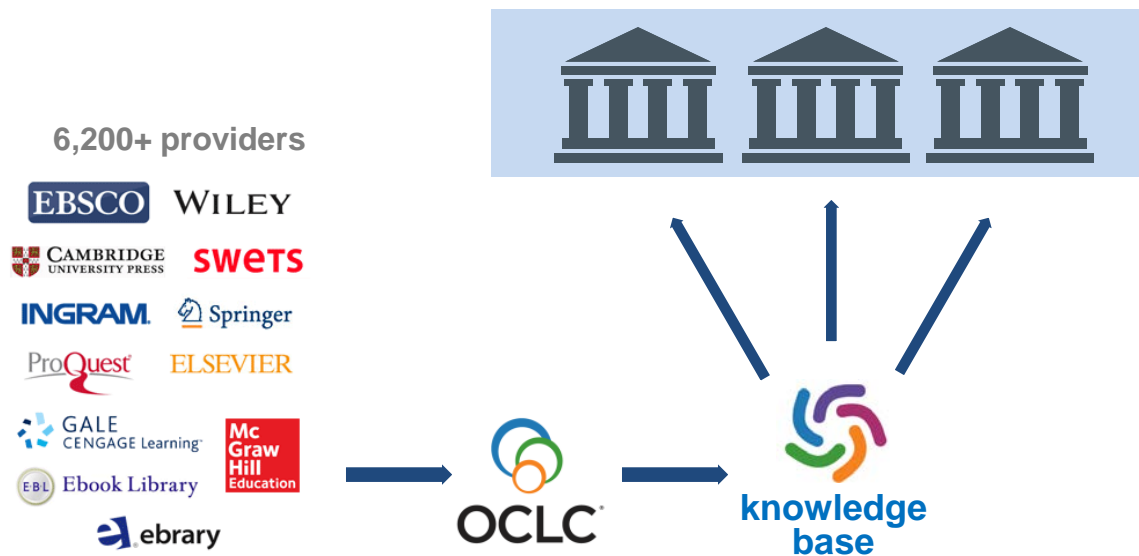


ProQuest  
Ebook Central™



<http://oc.lc/autoload>

# Cooperatively manage electronic collections



Members cooperatively create, update and review/approve global collections

# Recent cooperatively-managed collections

- American Museum of Natural History Research Library
- American Physical Society Publications
- Biblical Reference Ebook Collection (Saint Charles Borromeo Seminary)
- British History Online
- Chronicling America: Historic American Newspapers
- Digitalia Hispanica (Fuller Theological Seminary)
- EBSCO PsycBooks extra
- Field Museum Custom Collection (The Field Museum of Natural History)
- International Voices in Biblical Studies (Society of Biblical Literature)
- Oxford Reference Library
- **Project Muse 2016 Jewish Studies Collection**

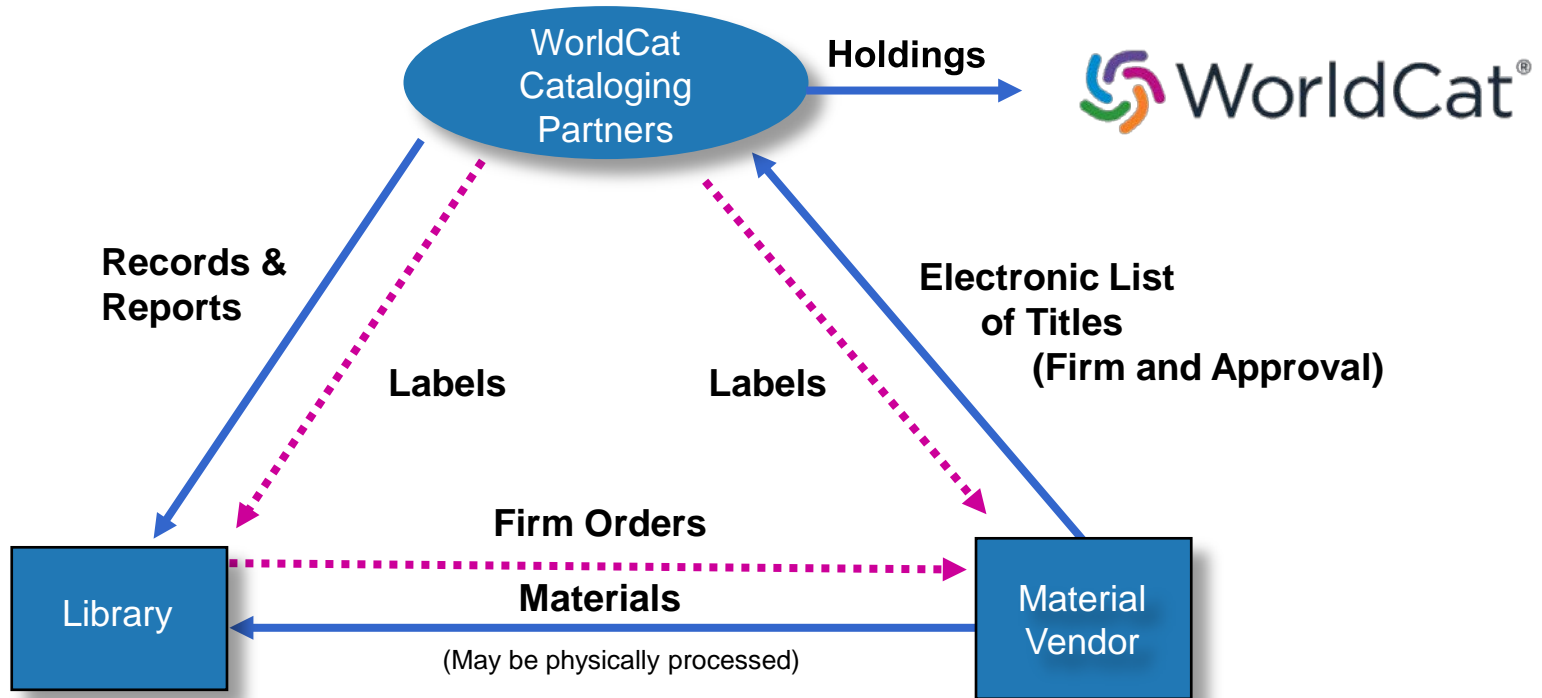




# Automate your workflows

- WorldCat updates
- Knowledge base collection
- **Cataloging partners collection**
  - Improve cataloging efficiency and get new physical items ordered through participating material providers to users without delay.
- Data sync collection (coming soon)

# WorldCat Cataloging Partners





# Over 30 partners



**Midwest Library  
Service**

**YBP Library Services**



# Automate your workflows

- WorldCat updates
- Knowledge base collection
- Cataloging partners collection
- Data sync collection (coming soon)

Synchronize your entire catalog with WorldCat to **improve resource sharing and discoverability** of your materials worldwide.





# Batchload migration

- Batchload Services will be migrated into Collection Manager and will be renamed Data Sync collection.
- Some benefits will include:
  - The ability to ingest all UNICODE characters
  - The ability to submit larger files of bib and LHR data
  - Correction of 'unresolved' records in WorldCat
  - Enhanced activity reports and detailed error reports
  - More record output formats including Unicode UTF-8, MARCXML, Dublin Core and MODS
  - Additional WorldCat record output customization options
- Migration will begin in the next month or so
- For additional information about this migration please visit <http://oc.lc/datasync>



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# CONNECT WITH CATALOGING SUBSCRIBERS IN THE OCLC COMMUNITY CENTER

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## Features

- Unified access to ALL your WorldShare application discussions and updates in one place
- Improved messaging and list serve-like functionality
- Community directory & customizable member profiles
- Enhancement gathering & community feedback
- Social features (ratings, likes, badges, tags etc)

# <http://oc.lc/community>




Communities ▾ Directory

## Connect | Collaborate | Contribute

Welcome to the OCLC Community Center, where you can:

- Connect with community peers
- Collaborate, ask questions and gain insight
- Contribute and share ideas to improve products
- Stay on top of and discuss OCLC announcements

Sign in 

Sign in with your OCLC Services account and your institution's OCLC symbol.



### Communities

[WorldCat Discovery](#)

[WorldShare Circulation](#)

[WorldShare Interlibrary Loan](#)

[WorldShare Record Manager](#)

[WorldShare Acquisitions](#)

[WorldShare Collection Manager](#)

[WorldShare License Manager](#)

This list will be expanded as community spaces become available for other OCLC products.



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# LINKED DATA

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# Technology changes, but...

Information  
Explosion

Catalog conversion,  
computer networks

Explosion of Web  
technologies

Description

Authority Control

Encoding

Collaboration

1950

1960

1970

1980

1990

2000

2010

# What can linked data do?

When	Experiment
May 2010	VIAF as linked data
Dec 2011	FAST as linked data
Apr 2014	WorldCat Works
May 2015	“Library Linked Data in the Cloud”: Jean Godby
Jul 2015	Linked Data Survey for Implementers results
Nov 2015	WorldCat Persons – Lookup pilot
Jan 2016	WorldCat Persons – Viewer pilot
Jul 2016	Linked Data Survey for Implementers results

# What can linked data do for libraries?

- How do we repurpose our data?
- How do we expand scope of authority?
  - in context to the wider world
- How do we bring it all together?
  - authority reconciliation



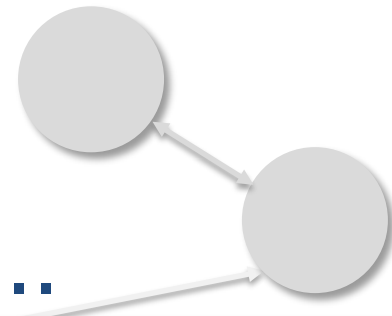
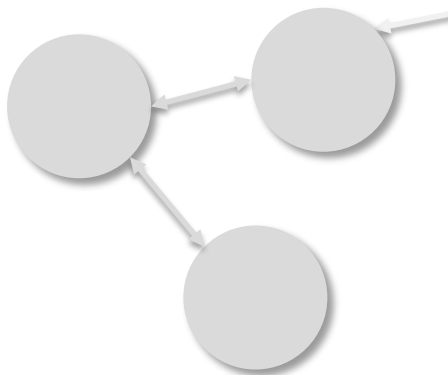




# Library linked data is not...

A magic bullet  
A killer app  
A panacea

But it is...



Contextual  
Intuitive  
International  
...about improved models of library resources  
...about improving data quality and consistency  
Machine-understandable  
Collaborative  
Actionable  
Shareable in the open Web



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# FUTURE OF WORLDCAT DISCOVERY AND FIRSTSEARCH

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# FUTURE DIRECTION: Offer BOTH WorldCat Discovery AND FirstSearch

Empower **all users** by giving them **the right tool** to solve their very **different** needs and problems.

- Enhance **WorldCat Discovery** experience
- Implement **FirstSearch** on new technology



# Questions?



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**Because  
what is  
known must  
be shared.<sup>SM</sup>**