WorldShare Management Services - Update

Robin Murray
Vice President, Global Product Management

Cathy De Rosa
Vice President for the Americas and Global Vice President of Marketing
Overview of Progress on…

I. The WorldShare Platform
II. WorldShare Management Services
III. Member Uptake… and some impact to date
• The core infrastructure underlying all OCLC applications.
• Designed from the ground up for Web-Scale operations

Open to the community to enable “Collective Innovation” and Sharing
Data Centers Today:

- 600Tb of Online Storage
- 4,000 Virtual Machines
- High Resilience
- Geographically distributed for Legal, Data Protection and Performance
Data Centers Planned

- Additional data centers
- Partner-managed data centers
Flexible, open platform for the community to share applications and innovation

- 250M+ Bib Records
- 1.8Bn+ Holdings
- 650M Articles
- 13M+ eBooks
- 10M KB Entries
- 40M Digital Items

Print
- Articles 650 million
- Books 210 million

Digital
- Maps: 1.8 million
- Scores: 5.8 million
- Visual materials: 8.6 million
- Sound recordings: 10.8 million
- Periodicals: 10.2 million
- Ebooks: 13.2 million
- Conference proceedings: 12.4 million
- Institutional repository items: 17.5 million
- Archival materials: 19.8 million
- Theses and dissertations: 17.2 million
- Web/internet resources: 32.5 million
WorldShare Platform

- WorldCat Web Services
- KnowledgeBase Web Services
- WorldCat Registry Web Services
- WorldCat Identities Web Services
- Identifier Web Services
- Acquisitions Web Services
- Circulation Web Services
- Vendor Information Web Services
- OpenURL Web Services
- QuestionPoint KnowledgeBase Web Services
1. A “toolbox” for developers that want to use OCLC services and data to build new or enhance existing applications

Download the Developer Network Handbook 8.5x11 A9

<table>
<thead>
<tr>
<th>TITLE</th>
<th>STATUS</th>
<th>WHAT IS IT</th>
<th>WHAT IT DOES</th>
<th>QUERY PROTOCOLS</th>
<th>RECORD FORMATS</th>
</tr>
</thead>
<tbody>
<tr>
<td>OpenURL Gateway</td>
<td>Production</td>
<td>An OpenURL-resolving Web service that redirects Web-based applications to provide their end-users direct access to full-text articles and other online resources available from libraries. The OpenURL Gateway pulls OpenURL data from the WorldCat Registry—a global directory for libraries, consortia, archives and museums. (<a href="http://www.worldcat.org/registry/institutions">www.worldcat.org/registry/institutions</a>)</td>
<td>Directs Web users to full-text and other online resources at an appropriate library based on the user's IP address.</td>
<td>OpenURL</td>
<td>None - Creates a URL redirect</td>
</tr>
<tr>
<td>QuestionPoint knowledge base API</td>
<td>Production</td>
<td>Developer-level access to QuestionPoint knowledge base Question and Answer (Q&amp;A) pairs that QuestionPoint libraries saved for future reuse, for FAQ pages, for patron searches. The QuestionPoint global knowledge base is a collection of Q&amp;A pairs contributed by nearly 500 libraries worldwide. Local knowledge bases are built and maintained by single libraries or regional library groups and usually contain information more specific to that group.</td>
<td>Provides search access to QuestionPoint Q&amp;A pairs and returns questions that match the query. Accesses a specific Q&amp;A pair with metadata?</td>
<td>REST</td>
<td>HTML, XML, Text, JSON</td>
</tr>
<tr>
<td>WMS Acquisitions API</td>
<td>Production</td>
<td>A read-write Web service for the Acquisitions module of OCLC WorldShare Management Services so library staff can create, update, delete and submit orders for materials they'd like to acquire. Provides developer-level access to order data.</td>
<td>Lets you create purchase orders as needed for your institution. Facilitates the ability to access and edit existing orders or update an individual order status, and submit purchase orders to fulfillment vendors. Through the Acquisitions API, you can combine your data with external fulfillment vendor data, such as that from Amazon, Alibris, YBP and others and save a lot of time, steps and screens in acquisitions workflows.</td>
<td>OpenSearch</td>
<td>XML, JSON</td>
</tr>
</tbody>
</table>
2. An “App Gallery”, through which libraries can easily share apps created by the community.
3. Support for collaboration and cooperation within the library community


The OCLC Developer Network is a community of developers collaborating to propose, discuss and test OCLC Web Services. This open source, code-sharing infrastructure improves the value of OCLC data for all users by encouraging new OCLC Web Service users.

1. Register
   Sign-up to collaborate with other developers.

2. Learn
   Use our resources to start building your application.

3. Contribute
   Add your application to our gallery.

Featured Applications

Citavi
WEB SERVICE: WorkCal Search API
01/16/2012
Introduction to OpenSocial Webinar recording now available
Applications/Apps...

- ANYONE can develop on the WorldShare Platform
- Currently ~80 Community Developed Apps
- Plus OCLC ‘Core’ Applications
Applications in Production: Acquisitions
Applications in Production: License Manager (stand alone and with WMS)
Applications in Production:
Patron Discovery: WorldCat Local
Applications in Pilot: WorldShare ILL (next generation of WorldCat Resource Sharing)
Applications in Development: Metadata Management (next generation of Cataloging)

- Cross-material type metadata management
  - Record-at-a-time
  - Collection-at-a-time
- With open data services to support collective innovation
Uptake and Impact
Libraries......

- Subscribing to WorldShare Management Services 204
  - Academic, Public, Special, K-12, ARL
  - USA, Canada, Norway, Australia, Netherlands

- Cohort and Individual Implementation approaches

- Live with WorldShare Mgmt Services 35
- Live with WorldCat Local 308
- Live with WorldCat Local QuickStart 1,299
Active discussions, exploring WorldShare...
Impact to date... what users are saying

- About Cost Savings
- About Value to Users
- About Implementation
- About Cooperation
“Saving money”

“Savings from WorldShare Management Services were enough to meet our budget-cutting goals last year—we didn’t have to lose a position at the library.

Beyond that, WorldShare just makes sense. It’s like getting rid of four separate remotes, and switching to a universal remote.”

Elliot Polak, Head of Library Technology
Norwich University
“We’re saving money in a variety of ways with WorldShare. The one-time implementation fee was less than the cost of purchasing proprietary ILS software, and we won’t have to replace an ILS server every 7 or 8 years…

The WorldCat Knowledge Base replaced our link resolver and the WorldShare License manager provides for our e-resource management.”

Larry Haight, Director of Library Services
Simpson University
“The best part for me as a librarian is that WorldShare Management Services has made it possible for us to streamline processes to get books on shelves and into students’ hands.

What used to take a couple of days to accomplish can now be done in a couple of hours. WorldShare Management Services works like it was built with libraries and librarians in mind.”

Dr. Lynn Futch, Dean for Library Services
Ogeechee Technical College
What WorldShare libraries are saying...

“Easy implementation”

“This was the easiest system implementation I have ever done—and I’ve done quite a few!”

Bill Burkholder, Library System Workgroup Leader Bucknell University

Bucknell UNIVERSITY
What WorldShare libraries are saying...

“Integration for staff and users”

“We chose OCLC WorldShare Management Services because we appreciated the fact that everything was interconnected.

We wanted to save staff time and make discovery of our items and others’ items easier for our patrons. WorldShare Management Services could offer us the tools to meet these objectives.”

Marjorie Harrison, Library Director
San Juan Island Library
What WorldShare libraries are saying...

“Being part of a cooperative”

“When the opportunity came to become one of the participants for OCLC’s WorldShare Management Services, there was no question—we were on board.

Above all, we liked that OCLC is a library cooperative. We are members working together toward a common vision, sharing many of the same challenges. And it is through this shared vision that we hope to eliminate many of the barriers that prevent access to information.”

Sandy Ashworth, Library Director,
Boundary County District Library (Idaho)
What WorldShare libraries are saying…

“One Platform to better serve users”

“With one platform we can now offer access to more resources for more students. And as a result of streamlined workflows, we will be better positioned to allocate more staff to services, and assist students with additional research needs.”

David Bryden, Director of Library Services, High Point University.
Sharing impact.... with the broader community, video case studies

OCLC
WorldShare™
A brief word about some research before we move to questions......
New membership reports:

**Snapshot of Priorities and Perspectives**

Germany, The Netherlands, U.S., U.K
Discussion