A view from the field – OCLC
Web-scale Management Services

Al Cornish
Washington State University Libraries
Pullman, Washington
the Orbis Cascade Alliance’s take...

From the current strategic vision: “Council has identified sharing of a single bibliographic database as a goal.”

=> OCLC Web-scale Management Services one possible means to that end
Final thoughts

- Economic crisis can be a transformative time, don’t waste it
- Success depends on people more than technology
- Pick strategic partners carefully
- Network catalog
- Standards & interoperability
- Simplify!
Final thoughts

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why a shared system??

Activities also identified as areas of need in the strategic agenda:

– Collaborative technical services

– Cooperative collection development
why OCLC WMS is compelling up-front

• Orbis Cascade’s history of working with OCLC in a development partnership (WorldCat Navigator consortium borrowing product)

• Use of WorldCat.org/WorldCat Local-based discovery for Summit discovery and discovery at Alliance institutions
Orbis Cascade Alliance

Members

Alliance members
36 universities, colleges, and community colleges in Oregon and Washington
Private and public institutions
Serving 213,000 students

Strategic Agenda
Mission Statement
Collection Development Vision

Services

Summit
Union catalog and borrowing system
9.2 million titles representing 28.7 million items.
433,117 books, CD's, DVD's, etc. were borrowed in FY08.
Partnering with OCLC on the development of WorldCat Navigator.
More about Summit.

Courier
400,000 packages per year; 80 dropsites serving 280 libraries in Oregon, Washington, and Idaho.

Electronic resources
Group purchases of databases, ejournals, and ebooks supporting teaching and research. Additional access valued at $8 million annually.

Collection Development
The Alliance seeks to develop the combined collections of member institutions as one collection. Current projects include a group monographic vendor agreement and development of a distributed print repository.

Northwest Digital Archives
Provides enhanced information about unique research collections in Washington, Oregon, Idaho, Alaska, and Montana.
More about NWDA.
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Why Web-scale Management Services is so compelling
support for shared data
the shared data concept
reduced management system costs, based upon cloud services model
To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance.

Launch Instance

Note: Your instances will launch in the US East (Virginia) region.

Service Health

Current Status: Amazon EC2 (US East - N. Virginia)
Details: Service is operating normally

View complete service health details

My Resources

You are using the following Amazon EC2 resources in the US East (Virginia) region:

- 0 Running Instances
- 1 Elastic IP
- 2 EBS Volumes
- 2 EBS Snapshots
- 3 Key Pairs
- 5 Security Groups
- 0 Load Balancers
- 0 Placement Groups

Related Links

- Documentation
- All EC2 Resources
- Forums
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Current Status | Details
---|---
Amazon EC2 (US East - N. Virginia) | Service is operating normally

View complete service health details

Related Links
- Documentation
- All EC2 Resources
- Forums
<table>
<thead>
<tr>
<th>Name</th>
<th>Instance</th>
<th>AMI ID</th>
<th>Root Device</th>
<th>Type</th>
<th>Status</th>
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<tr>
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<td>ami-e76d868e</td>
<td>ebs</td>
<td>m1.small</td>
<td>stopped</td>
<td>normal</td>
</tr>
</tbody>
</table>

0 EC2 Instances selected

Select an instance above
Start Instance

Are you sure you want to start the following instance?
- i-73490519

Cancel  Yes, Start
Start Instance

Are you sure you want to start the following instance?

- i-73490519

[Cancel] [Yes, Start]
Why Web-scale Management Services is so challenging
data security in the cloud
authorized computers such as our credit-card-processing bank. Once your credit card transaction is processed and validated, your credit card information is deleted from our web servers.

Public Records Exception: Library Records Confidential

RCW 42.17.310(1)(l) provides, the following is exempt from public inspection and copying: "Any library record, the primary purpose of which is to maintain control of library materials, or to gain access to information, which discloses or could be used to disclose the identity of a library user."

Therefore, we will keep confidential any information you provide to us to complete a user transaction at the Washington State Library or the Washington State Archives. Such transactions include the online searching and ordering of materials or the referral of research questions for response by a librarian or archivist.

Elections Information Submitted Online

If you have a Washington State driver's license or a Washington State ID card, and are otherwise eligible to vote, you may register to vote online at:
https://wei.secstate.wa.gov/osos/secure/Pages/OnlineVoterRegistration.aspx

Once you register online, your name, address, date of birth, precinct, and voting frequency becomes a public record. Political parties and candidates frequently use this information to contact voters. Your signature, driver’s license number, and the last four digits of your Social Security Number remain strictly confidential.

During the statutory filing period, candidates for certain public offices can file their Declaration of Candidacy online at:

Once filed online, a Declaration of Candidacy becomes a matter of public record.
authorized computers such as our credit-card-processing bank. Once your credit card transaction is processed and validated, your credit card information is deleted from our web servers.

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During the statutory filing period, candidates for certain public offices can file their Declaration of Candidacy online at: http://wei.secstate.wa.gov/osos/en/candidateinfo/Pages/FilingforElectiveOffice.aspx

Once filed online, a Declaration of Candidacy becomes a matter of public record.
data migration – from the local system to the network level
Getting WSU Riverpoint Library data into WorldCat

• Monographic holdings: OCLC Local Holdings Records Updating Service (LHRUS) project; holdings data created programmatically from library catalog data, submitted to OCLC [completed]

• Serial holdings: OCLC Local Holdings Records Updating Service (LHRUS) project; manual creation of holdings data by catalogers [in progress]
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<th>LANG</th>
<th>eng</th>
<th>SKIP</th>
<th>mat_type</th>
<th>a</th>
<th>LOCATION</th>
<th>b</th>
<th>CAT DATE</th>
<th>09-18-96</th>
<th>Revision: 14</th>
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</tr>
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Foner, Nancy, 1945-

ix, 190 p. ; 24 cm.

Includes bibliographical references (p. 173-181) and index.

Nursing home care.

Nurses' aides -- Job stress.
<table>
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<td>BIB_LVL: m</td>
<td>MAT_TYPE: a</td>
<td>COUNTRY: cau</td>
<td></td>
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</table>

**AUTHOR**
Foner, Nancy, 1945-

**TITLE**
The caregiving dilemma: work in an American nursing home / Nancy Foner.

**IMPRINT**

**DESCRIPT.**
ix, 190 p.; 24 cm.

**NOTE**
Includes bibliographical references (p. 173-181) and index.

**SUBJECT**
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The caregiving dilemma: Work in an American nursing home / Nancy Foner.

Includes bibliographical references (p. 173-181) and index.
The caregiving dilemma : work in an American nursing home /
by Foner, Nancy,
BOOK
Language: eng
Publisher: Berkeley : University of California Press,

<table>
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<tr>
<th>Branch</th>
<th>Shelf Location</th>
<th>Barcode</th>
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</thead>
<tbody>
<tr>
<td>WS7A</td>
<td>WSU Riverpoint Stacks</td>
<td>30152000044316</td>
</tr>
</tbody>
</table>
Other data that must be migrated from the local system to WMS

- Patron data
- Circulation transaction information
Migration methods supported by OCLC

- Local Holdings Records Updating Service (LHRUS)
- Export data from integrated library system, convert to XML consistent with supplied schemas
- Export data from integrated library system, submit to OCLC WMS team
Search Washington State University - WMS Library and beyond

caregiving nursing homes

Advanced Search

Languages: Deutsch | English | Español | Français | Nederlands | 中文
You: Sign In | Register | My WorldCat | My Lists | My Watchlist | My Reviews | My Tags | My Saved Searches
WorldCat: Home | About | Help | Get E-mail Updates | Feedback | Search | WorldCat Blog
Legal: Copyright © 2001-2010 OCLC. All rights reserved | Privacy Policy | Terms and Conditions

WorldCat is the world's largest library catalog, helping you find library materials online.
Search Washington State University - WMS Library and beyond

caregiving nursing homes Libraries Worldwide

Advanced Search
<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Year(s)</th>
<th>Library that own this item</th>
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<tbody>
<tr>
<td>Cross-Cultural Comparison of the Perceptions and Experiences of Dementia Care Mapping &quot;Mappers&quot; in the United States and the United Kingdom</td>
<td>Carolinda Douglass, Arlene Keddie, Dawn Brooker, Claire Surr</td>
<td>2010</td>
<td>Washington State University - WMS Library</td>
</tr>
<tr>
<td>The Pollution of Incontinence and the Dirty Work of Caregiving in a U. S. Nursing Home</td>
<td>Lori L. Jervis</td>
<td>2001</td>
<td>Washington State University - WMS Library</td>
</tr>
</tbody>
</table>
1. Cross-Cultural Comparison of the Perceptions and Experiences of Dementia Care Mapping "Mappers" in the United States and the United Kingdom
   - by Carolinda Douglass, Arlene Keddie, Dawn Brooker, Claire Sur
   - Article
   - Language: English
   - Publication: Journal of Aging and Health, 22, no. 5 (2010): 567-688
   - Publisher: Sage Publications
   - Database: JSTOR

2. The Pollution of Incontinence and the Dirty Work of Caregiving in a U. S. Nursing Home
   - by Lori L. Jervis
   - Article
   - Language: English
   - Database: JSTOR
Everyday ethics: resolving dilemmas in nursing home life
by Rosalie A. Kane; Arthur L. Caplan.

The caregiving dilemma: work in an American nursing home
by Nancy Foner.
The caregiving dilemma : work in an American nursing home

Author: Nancy Foner
Edition/Format: Book : English  View all editions and formats

Find a copy in the library

Washington State University - WMS Library

Get it in the library

1 of 1 available

<table>
<thead>
<tr>
<th>Location</th>
<th>Status</th>
<th>Call number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spokane-Main, WSU Riverpoint Stacks</td>
<td>Available</td>
<td>RT120.L64 F66 1994</td>
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### Account Overview

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<td></td>
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<td></td>
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<tr>
<td>Requested Items</td>
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<tr>
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<td>Items Claimed Returned</td>
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### Bibliographic Information

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<td>10/05/2010 08:48:06 AM</td>
<td>11/05/2010 12:00:00 AM</td>
<td>0</td>
</tr>
</tbody>
</table>

**Branch:** Washington State Spokane Main Library
OCLC Web-scale Management Service beta

Circulation  Acquisitions  Admin

Welcome, Alan K Cornish | log out

Assist Patrons

Enter barcode

Search

Search

Check In

Discover Items

Reports

Alan K Cornish

Account Overview

2 items checked out

0 items overdue

USD0.00 current fine balance

0 requested items ready to pick up

0 requested items not yet available

0 items claimed returned

Enter barcode

Set 'Due Before' Date

Title

Piece Designation

Checked Out Date

Due Before Date

Renewal Count

Atlas of developmental anatomy of the face: with special reference to normal and cleft lip and palate / KRAUS, Bertram S.

002-100470996

10/05/2010 06:48:06 am

11/05/2010 12:00:00 am

0

Branch: Washington State Spokane Main Library

Transferring data from wsu.worldcat.org...
### Account Overview

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>Items checked out</td>
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<td>0 requested items ready to pick up</td>
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<tr>
<td>Items overdue</td>
<td>0</td>
<td>0 requested items not yet available</td>
</tr>
<tr>
<td>Current fine balance</td>
<td>USD0.00</td>
<td>0 items claimed returned</td>
</tr>
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</table>

### Check In

<table>
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<th>Barcode Number</th>
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<tr>
<td>301520000044316</td>
<td>Atlas of developmental anatomy of the face: with special reference to normal and cleft lip and palate /Kraus, Bertram S.</td>
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<table>
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<tr>
<th>Title</th>
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<td>10/05/2010 08:48:06 am</td>
<td>11/05/2010 12:00:00 am</td>
<td>0</td>
</tr>
</tbody>
</table>
Account Overview

- 3 items checked out
- 0 items overdue
- USD0.00 current fine balance
- 0 requested items ready to pick up
- 0 requested items not yet available
- 0 items claimed returned

Title: Atlas of developmental anatomy of the face; with special reference to normal and cleft lip and palate / Kraus, Bertram S.
Piece Designation: 002-100470996
Checked Out Date: 10/05/2010 08:48:06 am
Due Before Date: 11/05/2010 12:00:00 am
Renewal Count: 0
Welcome to the OCLC Service Configuration module

Here you can configure products and services that you subscribe to on the Worldcat.org platform.

Please select an institution from the drop-down list and click the Go button.
OCLC Service Configuration

Welcome cornish@wsu.edu (Settings | Help | Sign out)

Please select an institution from the drop-down list and click the Go button.
OCLC Service Configuration module

Please select an institution from the drop-down list and click the Go button.
Welcome to the OCLC Service Configuration module

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Welcome to the OCLC Service Configuration module

Here you can configure products and services that you subscribe to on the Worldcat.org platform.

You have successfully selected your institution.

Please select a product in the left margin to begin.
Welcome to the OCLC Service Configuration module

Here you can configure products and services that you subscribe to on the Worldcat.org platform.

You have successfully selected your institution.

Please select a product in the left margin to begin.
Welcome to the OCLC Service Configuration module

Here you can configure products and services that you subscribe to on the Worldcat.org platform.

You have successfully selected your institution.

Please select a product in the left margin to begin.
Patron Type Policy

Select Patron Type

050

* Patron Type Name

Max Overdue Count

Max amount of Waived bills

Max number claimed lost

Max number claimed returned

Max number claimed

WSU RivPt Staff
WSU RivPt Community User
WSU RivPt Faculty
WSU RivPt Faculty Emeritus
WSU RivPt Faculty Retired
WSU RivPt Graduate Student
WSU RivPt Library Staff
WSU RivPt Professional Student
WSU RivPt Retired Staff
WSU RivPt Undergraduate

Add New Patron Type
Patron Type Policy

Select Patron Type: WSU RivPt Faculty

- Patron Type Name
  - Max Overdue Count: No Limit
  - Max amount of Waived bills: No Limit
  - Max number claimed lost: No Limit
  - Max number claimed returned: No Limit
  - Max number claimed: No Limit
Patron Type Policy

Select Patron Type: WSU RivPt Faculty

- Patron Type Name: WSU RivPt Faculty
- Max Overdue Count: 9
- Max amount of Waived bills: No Limit
- Max number claimed lost: No Limit
- Max number claimed returned: No Limit
- Max number claimed never had: No Limit
- Total Loan Value Limit: No Limit
- Outstanding Bill Value Limit: 200.00
Loan Policy

Select Loan Policy: EOT mono

Loan Policy Name:

Loan Period: 0 Duration Quantity Minutes Duration Unit

Loan Fixed Due Date(s)

Add New Term End Date

No records found.
Loan Policy

Select Loan Policy: EOT mono

Loan Policy Name:

Loan Period: 0 Duration Quantity, Minutes Duration Unit

Loan Fixed Due Date(s)

No records found.
Loan Policy

Select Loan Policy: EOT mono

Loan Policy Name: EOT mono

Loan Period: 10

Loan Fixed Due Date(s):
- Fall 2010: 8:00 AM, 01/10/2011

Add new Loan Policy

Add New Term End Date

Done
## Loan Policy Map

<table>
<thead>
<tr>
<th>Patron Type</th>
<th>Material Format</th>
<th>Holding Location</th>
<th>Shelving Location</th>
<th>Loan Policy</th>
</tr>
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<tbody>
<tr>
<td>WSU RivPt F</td>
<td>Book</td>
<td>WS7A</td>
<td>Circulating</td>
<td>EOT mo</td>
</tr>
<tr>
<td>WSU RivPt C</td>
<td>Book</td>
<td>WS7A</td>
<td>Circulating</td>
<td>EOT mo</td>
</tr>
<tr>
<td>WSU RivPt B</td>
<td>Book</td>
<td>WS7A</td>
<td>Circulating</td>
<td>30-day n</td>
</tr>
<tr>
<td>WSU RivPt A</td>
<td>Book</td>
<td>WS7A</td>
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<tr>
<td>All</td>
<td>All</td>
<td>All</td>
<td>All</td>
<td>DEFAULT</td>
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</table>
Copy cataloging in WMS (Today)

1. Find WorldCat record using Connexion

2. Copy the OCLC number

3. Go to WMS Circulation or Acquisitions -> Discover items

4. Uncheck My Library holdings
Copy cataloging in WMS (Today)

5. Search by OCLC number

6. Add copies

7. Add call number, barcode, optional data

8. Save data

Result: Item now part of local holdings; WorldCat holdings are updated
The shallows: what the Internet is doing to our brains/
by Carr, Nicholas G.,
BOOK
Language: eng
Publisher: New York : W.W. Norton,
Copy cataloging in WMS (Today)

5. Search by OCLC number

6. Add copies

7. Add call number, barcode, optional data

8. Save data

Result: Item now part of local holdings; WorldCat holdings are updated
In summary:

• The Alliance is in the early stages of its WMS pilot testing

• WMS holds tremendous promise, in enabling the shared performance of work across libraries

• The decision to move from a legacy integrated library system to OCLC WMS is basically a philosophical choice....