

Ex Libris Briefing

Next-generation Library Services

Colorado Alliance

Bar Veinstein

Vice President, Resource
Management Solutions

Ido Peled

Director, Solution Architecture



Back in 2007...

What wasn't working

Siloed Systems

Lack of Insight

**Cumbersome
Workflows**

Duplicate Data

Duplicate Efforts

Painful Upgrades

Aging Hardware



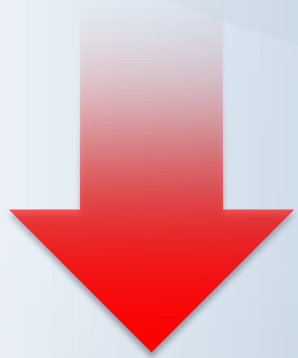
1,180%

Percentage of Total Expenditures Spent on
Electronic Resources

*Taken from a presentation by David Shulenberger, Vice President of Academic Affairs,
Association of Public and Land Grant Universities, Fall 2010




ExLibris
The bridge to knowledge



31%

Number of Library Staff
Per Student

*Taken from a presentation by David Shulenberger, Vice President of Academic Affairs,
Association of Public and Land Grant Universities, Fall 2010



a new framework



Today's Environment

**Integrated Library
System**

**Link
Resolver**

**Knowledgebase
& Record
Services**

**E-resource
management**

**Digital
Repositories**

Next-Gen Environment

Alma

**Management and discovery
of print, electronic and
digital resources**

Alma – Automation & Efficient Workflows

Tasks

- Order Lines - packaging (5)
- Order Lines - review - assigned to you (5)
- Order Lines - review - unassigned (2)
- Order Lines in evaluation - analysis (3)
- Order Lines in evaluation - draft (4)
- Order Lines with claims (15)
- Orders - approval (15)
- Requests - pickup from shelf (4)
- New Lending Requests - assigned to you (1)
- New Borrowing Requests with partner (1)
- Electronic resources - activation - assigned to you (2)
- Electronic resources - activation - unassigned (2)

Common tasks fully
automated based upon
library-defined profiles

From record import, to
acquisitions and more

Role-based, intelligent

1 [Bad company : the cult of the CEO / Gideon Haigh., Melbourne :, Black Inc.,, \[2003\],. 1863953558 :, ISBN](#)

Type: Physical - One Time **Standard number:** 1863953558 : **Order/Line:** - / [POL-7207](#)

Copies: General (1) **Total price:** 50.00 USD **Funds:** Anthropology Monographs (100.0%)

Vendor/Account: National Booksellers / General Account 0-135-1 **Vendor reference ID:** - **Expected delivery:** 12/01/1969

Items already exist in the repository, Duplicated active orders , Reporting code is missing

[Edit](#) | [Assign to](#) | [Release assignment](#) | [Order Now](#) | [Defer](#) | [Relink](#)

Alma – Flexible Multi-Format Metadata

The screenshot displays the Alma MD Editor interface. At the top, there's a header with the Alma logo, a search icon, and a 'Tasks' button. Below this is a 'MD Editor' section with a menu bar containing 'File', 'Edit', 'Additional Services', and 'Help'. A warning message states: 'You have 6 warning(s) on your record - Draft saved at 11:38:22.' The main area shows a MARC record for 'The Austra (99427447)' with fields like LDR, 001, 005, 007, 008, 090, and 100. A pop-up window titled 'Draft auto-saved at 11:49:37.' shows a Dublin Core metadata form for 'The Australian clipper ship, Arabian'. The form includes fields for title, creator, publisher, abstract, dateCopyrighted, description, extent, format, medium, subject, and contributor, each with a language dropdown menu set to 'English'.

Alma

MD Editor

File Edit Additional Services Help

You have 6 warning(s) on your record - Draft saved at 11:38:22.

Working on -The Austra (99427447)

LDR 00000nkm#a22#####a#4500

001 000050112

005 20050307130846.0

007 kh#bc####

008 041209m18711873ctunnn#####f000#kneng#d

090 \$\$a nla.pic-an9517826

100

245

260

300

440

500

650

650

650

700

Draft auto-saved at 11:49:37.

Working on -The Austra (99483167)

title The Australian clipper ship, Arabian

creator Williams, C. P.

publisher John R. Isaac

abstract Abstract

dateCopyrighted [184-?]

description Sailing along trail

extent 31.2 X 46.5

format image

medium print : lithograph, hand col.

subject Arabian (Ship)

subject Sailing ships -- Australia

contributor Williams, C.P.

Designed with flexibility
for today's collections

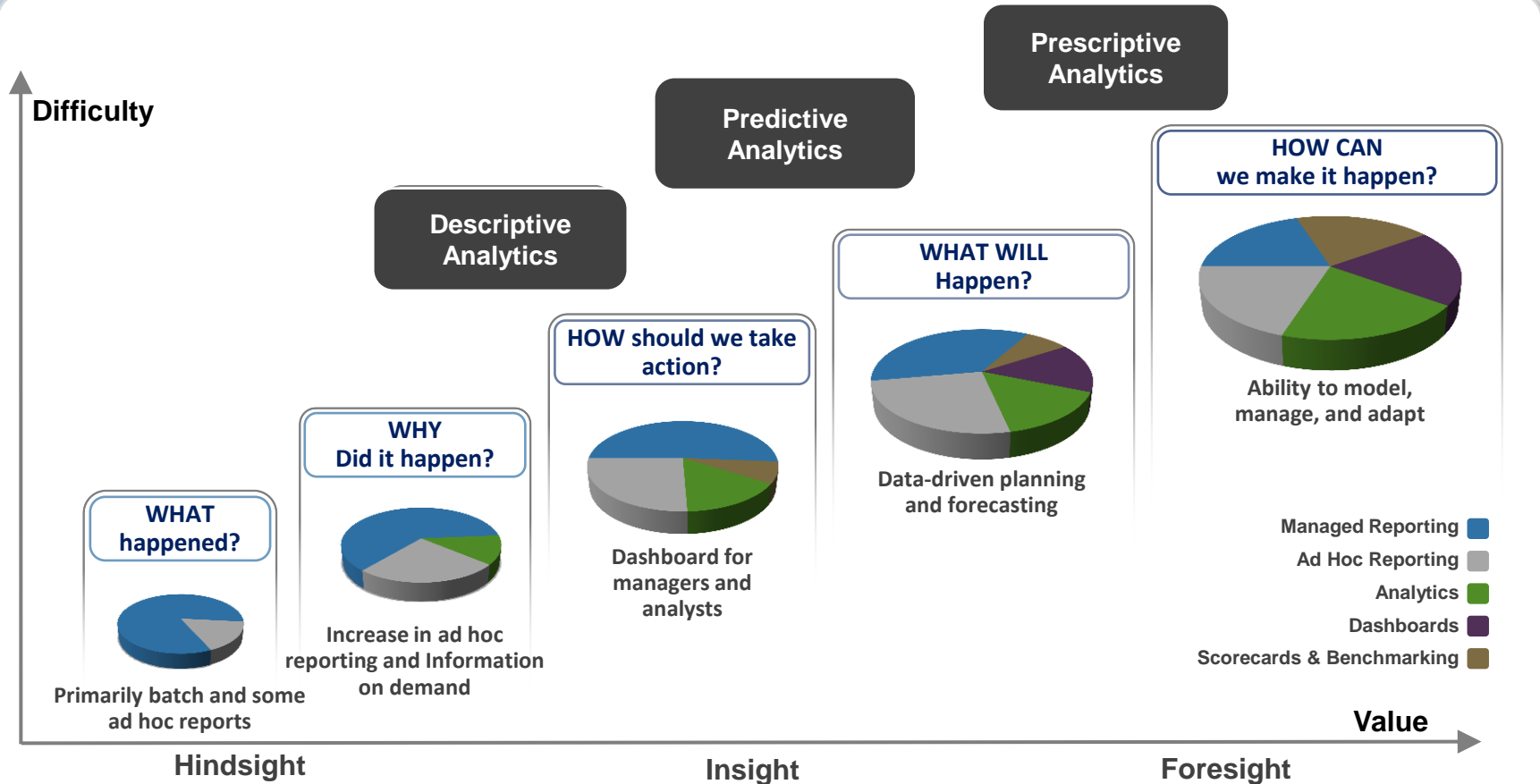
MARC with RDA

Dublin Core

Auto-save & record
versioning

Record templates &
normalization rules

Alma – Better decision support & easier assessment



Alma – Better decision support & easier assessment

ExLibris

Alma

Tasks

Analytics

Currently at: Main Library - Main Circula...

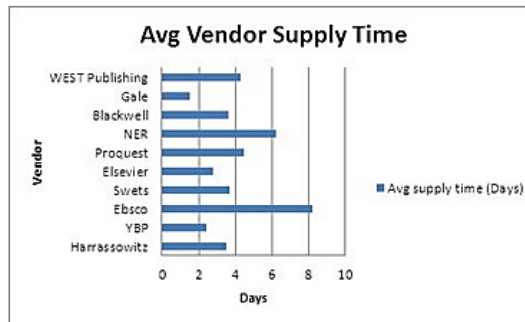
Help

Jim Benson

Welcome Jim Benson

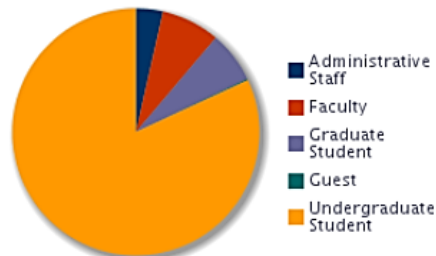
Add Widget

Avg Vendor Supply Time



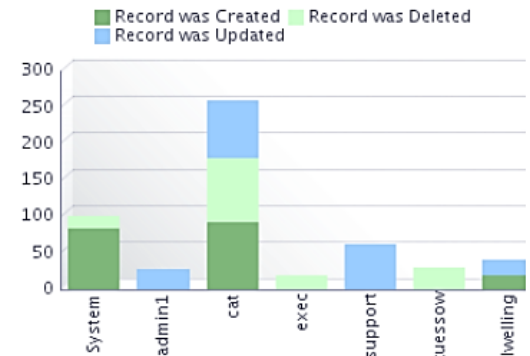
Item Loans by Patron Group

Open in a new window



Cataloger Activity

Open in a new window



Number of Loans per Month

Open in a new window



Journals with Lowest Cost per Use

Open in a new window

Journals with Lowest Cost Per Use

Advertising age



Top 10 E-Journal Usage

Open in a new window

Top 10 E-Journal Usage



Alma – Open Architecture & Extensible Platform



Cloud Integration Templates



Web Services,
RESTful APIs



Publishing
Services



Adapters &
Interfaces



Export & Import
Services



Apps &
Extensions



Alma
Developers
Network



Alma Extensible Architecture



Alma – Open Architecture & Extensible Platform

Google
scholar



Publishing

ExLibris
Primo

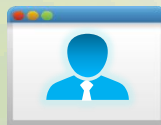


RESTful APIs & Web Services



Data Extract & Import

Mobile



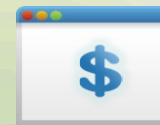
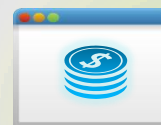
Course
Management

Resource
Sharing



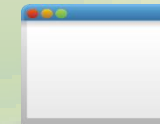
Vendor
Systems

Bursar
Systems



Finance
Systems

Student
Info
Systems



Bulk BIB
Record
Manipulation

Ready to Learn? ExLibris products all provide open APIs

Resources: Primo Alma Rosetta bx MetaLib Voyager SFX Aleph

APIs

Users

- get user details
- get user details
- get user details
- Create user loan
- Retreive user requests
- Create user request
- Delete user request
- Create user request for resource sharing

Integrations

Home / Alma / APIs / Users

This Web service loans an item to a user. The loan will be created according to the library's policy. In order to use this service, authentication should be done by a user that have the 'API Fulfillment Write' role.

Resource URL.

POST /almaws/{user_id}/loans

Try it now!

API URL : https://api-na.hosted.exlibrisgroup.com

Authentication (None)

Parameters

Parameter	Value	Description
user_id	0	A unique identifier for the user
item_pid	0	The Item ID. This parameter or the item_barcode parameter must be supplied.
user_id_type	0	The type of identifier that is being searched. Optional. If this is not provided, all unique identifier types are used. The values that can be used are any of the values in the User Identifier Type code table.
item_barcode	0	The Item barcode. This parameter or the item_pid parameter must be supplied.

application/xml This method takes a Loan object.

Execute!

330+ Institutions Worldwide and Growing... ExLibris

Over 330 institutions
(including 4 consortia)

40% of institutions
switching from non-ExL ILS

From ex-small to ex-large
libraries

11 countries worldwide



Alma – The Only Solution for Large Consortia



37 Institutions, 3 ARL
27m+ Bibliographic Titles
355,000+ Student FTE



26 Institutions
6m+ Bibliographic Titles



21 Institutions
4m+ Bibliographic Titles
50,000+ Student FTE

Alma – The Only Solution for Large Consortia

BIBSYS

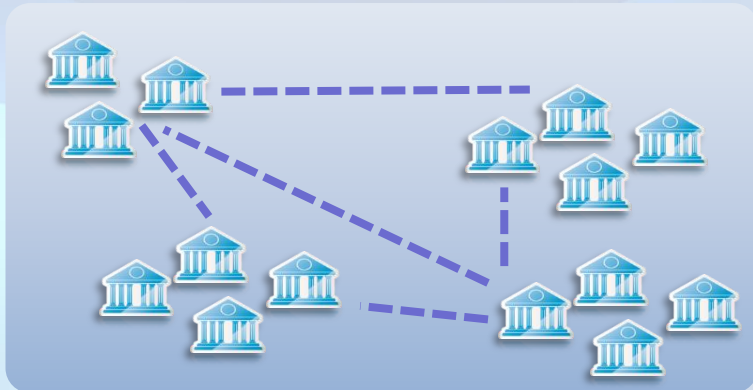
104 Institutions

National Library, Academic & Research Libraries

6.5m+ Bibliographic Titles

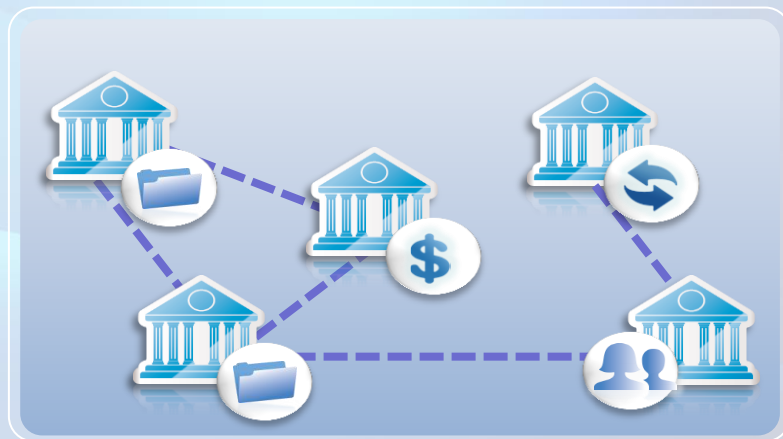
20.5m Holdings

Alma – Collaborative Networks



**Dynamic on-demand
collaboration**

Resource sharing



**Cooperative collection
development**

**Collaborative technical
services**

Network analytics

Alma – Types of Collaborative Networks

Shared Catalog



Cataloging

**Joint acquisitions
and negotiations**



Acquisitions

**ILL via broker,
directly between
partners**



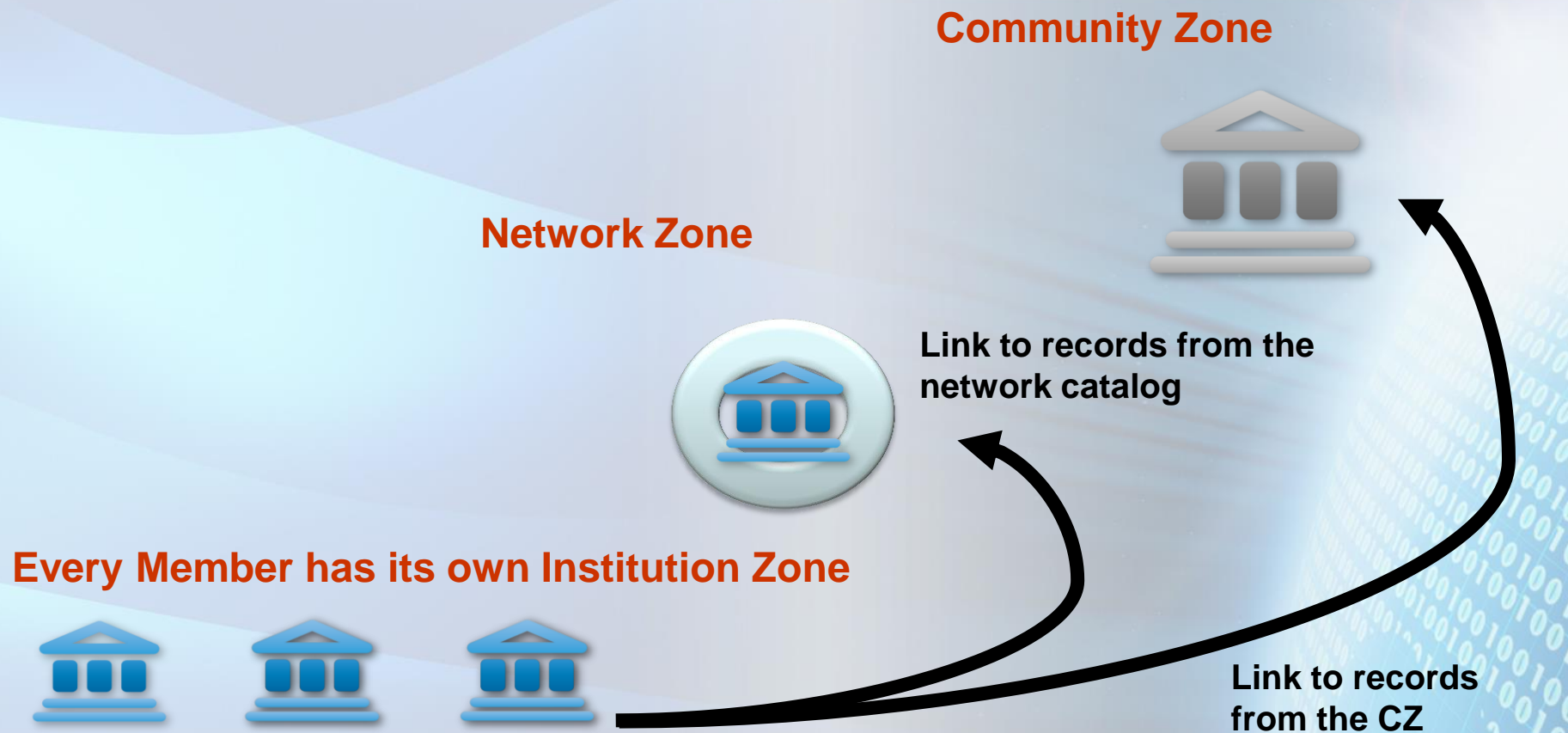
**Resource
Sharing**

**Direct patron
interaction**



Fulfillment

Alma – Collaborative Networks

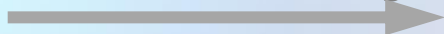


Alma – Resource Sharing Broker (InnReach)

Alma



Publish BIB + Holdings



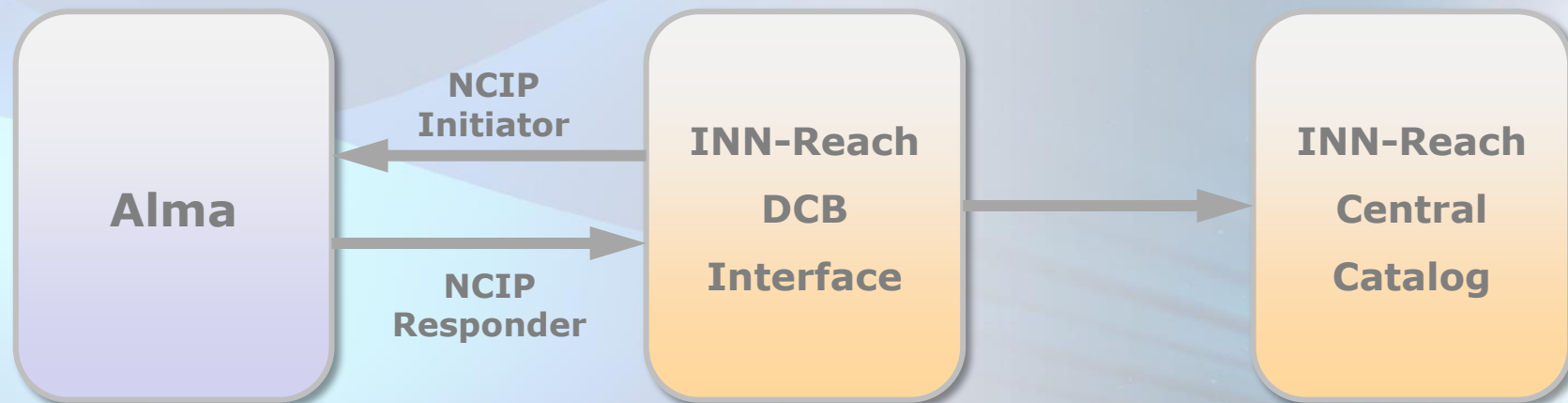
**INN-Reach
(Prospector)**



California State University
SAN MARCOS

**InnReach Integration
Development Partner
(LINK+ Member)**

Alma – Resource Sharing Broker (InnReach)



- **INN-Reach DCB interface enables circulation message via NCIP to be sent and received**
- **DCB acts as the NCIP initiator, sending relevant circulation messages to place holds, check items in and out, and renew items**
- **Alma acts as the NCIP responder, receiving the message for processing and returning an NCIP message to the DCB (if necessary)**

Alma – Business Model

Primo

Alma

Management of print,
electronic and
digital resources (optional)

Primo

Annual subscription fee with
one-time implementation fee

Alma

All-inclusive annual subscription
fee with one-time
implementation fee

Preferred pricing for consortia and
other group purchases with
deferred subscription billing and
cohort based implementation fees

Why Alma?

Streamlined Workflows

Single unified solution for Print, Electronic and Digital

Enhanced Patron Experience

Sophisticated discovery integration

Improved Productivity

Workflow Automation
(Exception-based tasks list)

Optimized Collection Usage

Comprehensive Analytics
(Data-Driven Decisions)

Unique and Shared Data

Hybrid model – institution & community zone

Interoperability & Extended Services

Open Platform, APIs & Integrations

Decreased Complexity & Silos

Unified Resource Management
(multi-format metadata)

Maximized Flexibility

Depth of functionality & High degree of configurability

Unprecedented Collaboration

Collaborative Networks

And now....Alma Demo

ExLibris
Alma

**Alma April 2014 release:
Celebrating World Book
and Copyright Day**



User Name:

Password:

Login

Supported browsers:
Internet Explorer 8, Firefox 3+, Chrome 6+

To review system status, maintenance announcements <http://www.customercenter.exlibrisgroup.com/>