



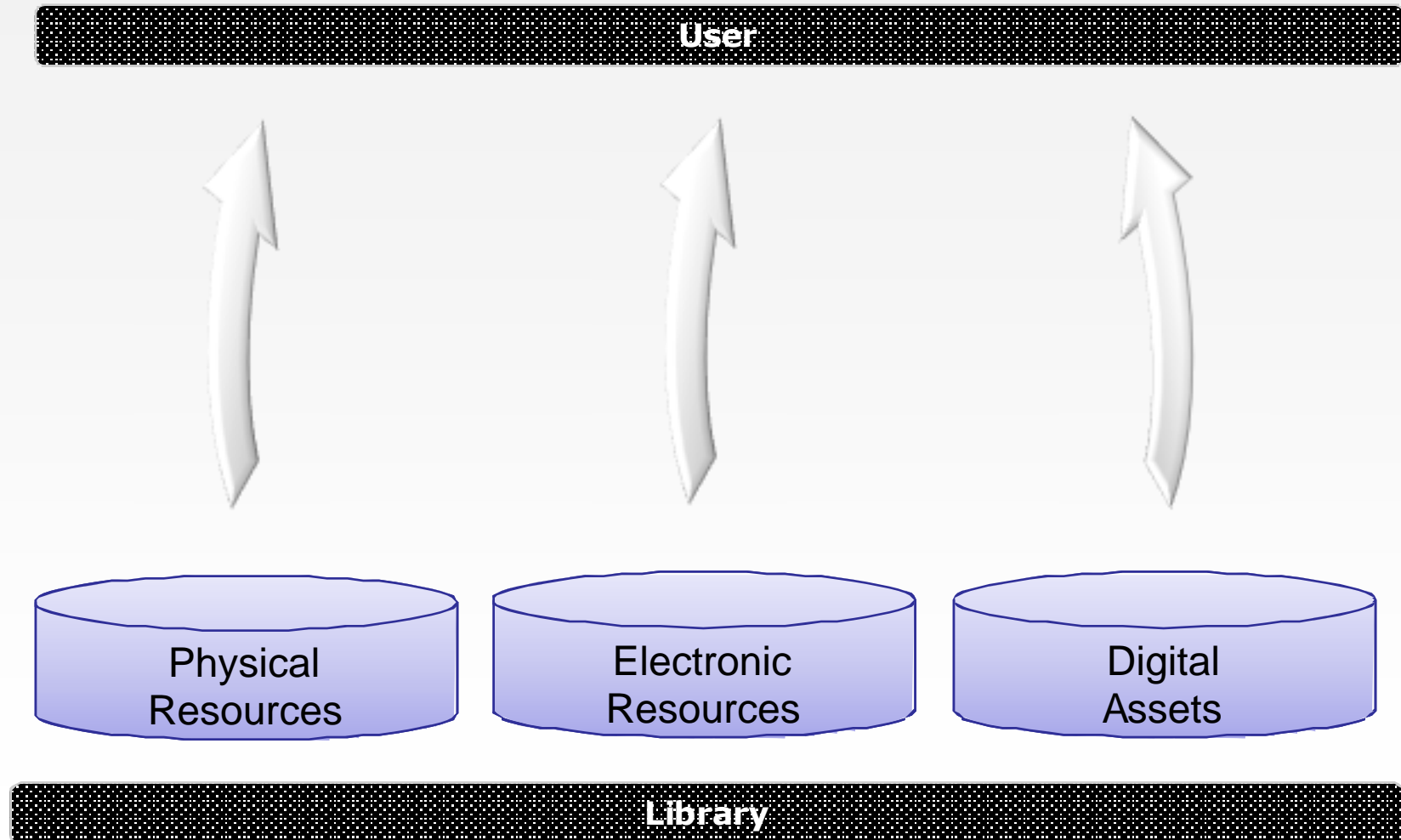
# Ex Libris Strategy

How Ex Libris sees Libraries evolve in the Digital Age – and designs it's services accordingly

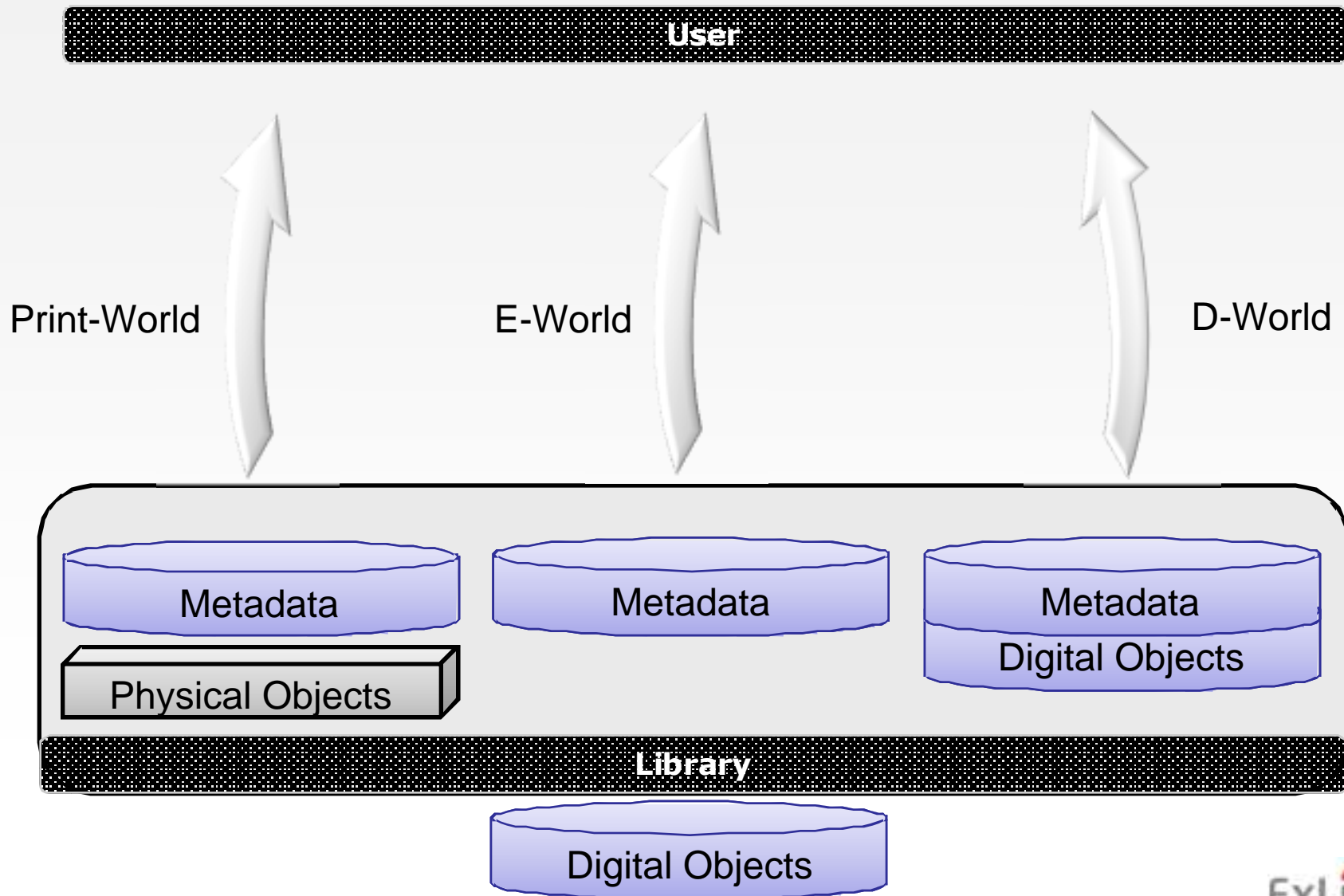
*Sofia*

*21st November 2011*

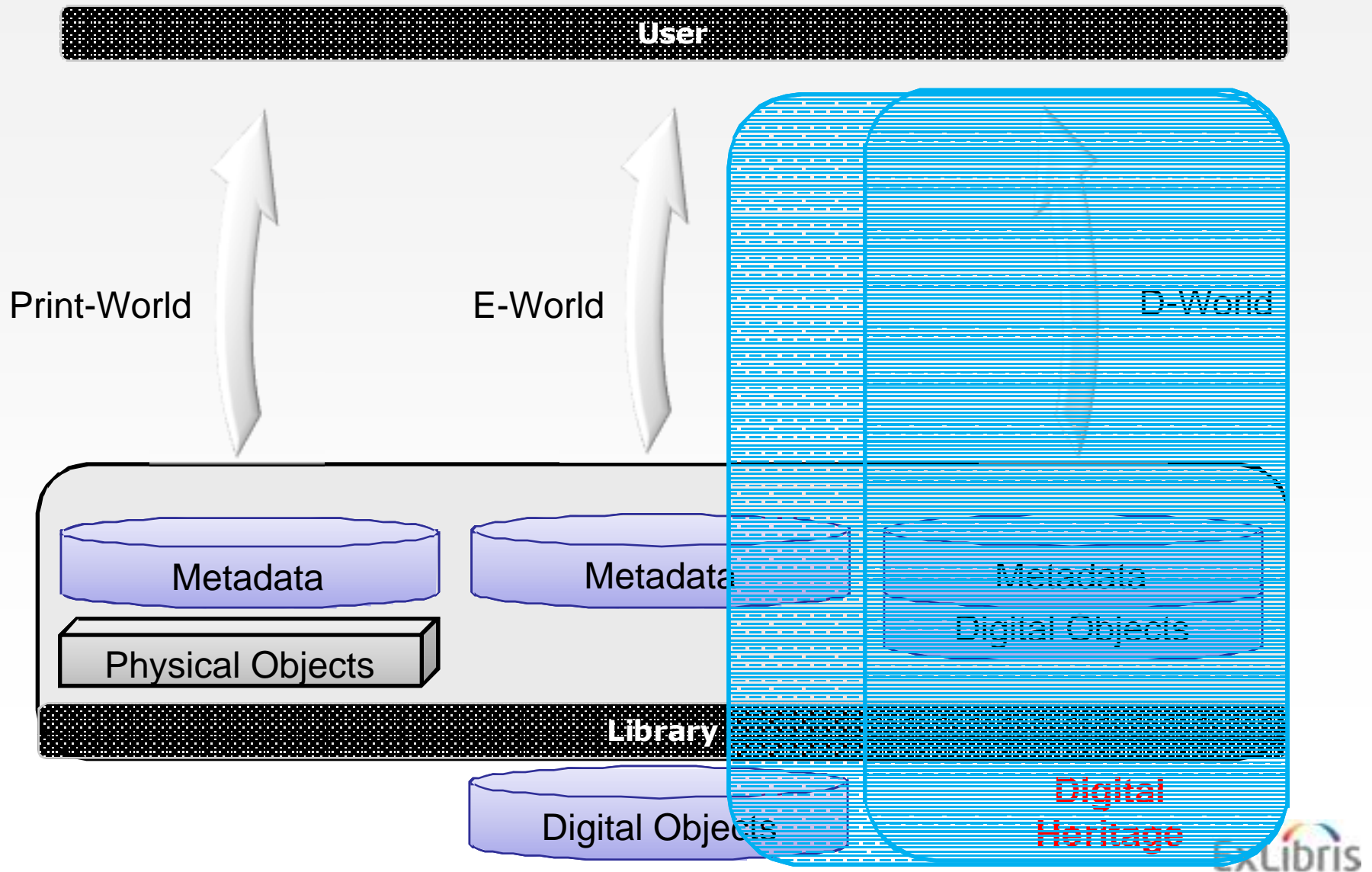
# Evolution of Digital Library Services



# Evolution of Digital Library Services



# Evolution of Digital Library Services





from  
**Digital Asset Management**  
to  
**Digital Preservation Systems**

---

# Cultural Heritage Projects with DigiTool

CENTER  
FOR JEWISH  
HISTORY

AMERICAN JEWISH HISTORICAL SOCIETY  
AMERICAN SEPHARDI FEDERATION  
LEO BAECK INSTITUTE  
YESHIVA UNIVERSITY MUSEUM  
YIVO INSTITUTE FOR JEWISH RESEARCH

English 

Enter search term/s



Simple Search

Advanced Search

## Recently Viewed



## Popular Topics



## Browse the Collections

### By Partner

- American Jewish Historical Society (5091 records)
- American Sephardi Federation (3429 records)
- Leo Baeck Institute (34144 records)
- Yeshiva University Museum (2149 records)
- YIVO Institute for Jewish Research (1456 records)

### By Resource Type

- Photographs (30396 records)
- Finding aids (6075 records)
- Slides (2924 records)
- Transparencies (2777 records)
- Archival materials (2507 records)
- Memoirs and biographies (1410 records)
- Manuscripts (1007 records)
- Correspondence (740 records)
- Books (670 records)
- Oral history (666 records)



[Opening hours](#)

[Contact](#)

[Organisation](#)

Startpage libraries

## SPECIAL COLLECTIONS



### Snapshots of the special collections



Snapshot 77: War in the library

[Read more](#)

### Dutch maps of Cyprus online



37 Dutch maps of the island of Cyprus available in high resolution scans in Digital Special Collections.

[Read more](#)

- ⊕ [Practical information](#)  
Reading Room, opening hours, contact and services
- ⊕ [Photographs and Photographica](#)
- ⊕ [Manuscripts, archives and letters](#)
- ⊕ [Maps and atlases](#)
- ⊕ [Oriental collections](#)
- ⊕ [Early printed books and rare editions](#)

- [New Catalogue Bèta](#) [Start](#)
- [Catalogue](#) [Start](#)
- [Digital Library](#) [Start](#)
- [Leiden Repository](#)  
Publications from Leiden [Start](#)
- [Digital Special Collections](#) [Start](#)
- [PiCarta](#) [Start](#)
- [Ask a librarian](#) [?](#)



[bc home](#) > [libraries](#) > [libraries & collections](#) > [collections](#) > [digital collections](#)

## Digital Collections

### LIBRARIES HOME

[Bapst Art Library](#)[Burns Library](#)[Educational Resource Center](#)[Law Library](#)[O'Connor Library](#)[O'Neill Library](#)[Social Work Library](#)[Theology & Ministry Library](#)

### Collections

[Collections by Subject](#)

### Digital Collections

[Collection Development](#)[Facts & Figures](#)[Activities & Initiatives](#)[Hours](#)[Contact Us](#)[Site Index](#)

Boston College Digital Collections provide access to rare and unique collections in digitized form. If you have an idea for a project that involves digitization and management of materials for inclusion in the Libraries' permanent digital collections, please submit the [Project Submission Form](#).

Search all [Boston College Digital Collections](#).

### THE COLLECTIONS



#### [Ailleurs](#)

*Ailleurs* is a journal dedicated to experimental writing that was published in Paris from 1963-1966. Edited by Uruguayan artist Carmelo Arden Quin, *Ailleurs* worked as a point of convergence for South American and European intellectuals interested in the intersection of writing and the visual arts. The digital edition of *Ailleurs* was initiated by Prof. Ernesto Livon-Grosman and completed in partnership with the Boston College University Libraries.



#### [BCdia](#)

BCdia (Boston College Digital Images of Art) contains high-quality images of art objects and monuments that support the curriculum of Boston College's Fine Arts Department. Access to full-sized images is limited to members of the Boston College community. (BC Community Only)



#### [Becker Collection](#)

Approximately 650 first-hand drawings by Joseph Becker and his colleagues depicting numerous aspects of nineteenth-century American culture including the Civil War, the construction of the



Simple Search

Advanced Search

Select collection



A word or phrase

Contains  Exact  Starts With

## Collections

**Bellas artes** (10307)

[Música](#) [Grabados](#) [Dibujos ...](#)

**Ciencias puras. Ciencias naturales** (2841)

[Botánica](#) [Zoología](#) [Ciencia general ...](#)

**Lingüística. Literatura** (552)

[Literatura](#)

**Ciencia y cultura en general** (1167)

[Manuscritos](#) [Libros notables](#) [Bibliofilia](#)

**Geografía. Biografías. Historia** (4009)

[Historia de España](#) [Historia de América Latina](#) [Geografía](#)

**Medicina. Farmacia** (2933)

**Ciencias aplicadas. Tecnología** (1142)

[Gastronomía](#) [Agricultura, ganadería, caza y pesca](#)

**Juegos. Espectáculos. Deportes** (1341)

[Caza y pesca](#) [Deportes](#) [Juegos ...](#)

**Obras Maestras** (272)

[Arte](#) [Filología](#) [Filosofía ...](#)

# Strengths and limitations of DigiTool to participate in projects of international nature

**Bárbara Muñoz de Solano**

Biblioteca Digital Hispánica Responsable  
Barbara.munoz@bne.es

**IGeLU 2010**

## EUROPEANA ROLE

Spanish National Library considers that BDH should play a double role in the recent culture transformations:





## SPANISH NATIONAL LIBRARY GOALS

- Increase the volume of our digital collections
- Discover new ways to use Digitool to provide better library service.
- Preserve our knowledge resources over the long term

Scalability

Interoperability

Preservation

# A new generation

## NDHA NATIONAL DIGITAL HERITAGE ARCHIVE

Willkommen!  
(unbekannter Gast)

Anmeldung

Meine Einstellungen

Note: Log in is required for admin only.

### Home

### News

### Contacts

### NDHA

Introduction  
NDHA Programme  
NDHA Programme Partners  
Q&A  
Media Resources

### Web Deposit Tool

Open Letter to Digital Content Creators  
Introduction  
User Guides  
Log In  
FAQ

### Digital Preservation

Events  
At the National Library  
Digital Library Tools  
Reading Resources  
Background Information  
Presentations

### Helpful links

## Welcome

Bisher besucht:

Anzeigen

Anhänge (3)

Info

Weitere...

*More and more of the world's cultural heritage is being created and stored in digital form. The challenge for memory institutions is how to ensure ongoing access to digital cultural heritage despite the technical fragility of its form.*

### NDHA

The National Digital Heritage Archive (NDHA) is the National Library's technical and business solution to preserve and provide long-term public access to its digital heritage collections. [\[more...\]](#)

### NDHA Web Deposit Tool

The NDHA Web Deposit Tool is an online tool to assist creators of digital content submit their work for inclusion in National Library and Alexander Turnbull Library digital collections preserved in the NDHA. [\[more...\]](#)

### Digital Preservation at the National Library

A *Sun Centre of Excellence for Digital Preservation in Libraries*, the National Library of New Zealand is internationally recognised for its growing expertise in the digital library field. [\[more...\]](#)

### Check out our latest news.

### Thanks for coming ...

This webspace is hosted by the NDHA Business Unit as a convenient source of information about the **National Digital Heritage Archive** and **digital preservation** at the National Library of New Zealand.

We're regularly adding new content so bookmark this web space. We welcome **feedback** and **content suggestions** sent to [ndha@dia.govt.nz](mailto:ndha@dia.govt.nz)

If you have any questions, difficulties, or feel there is a need for some additional wiki documentation, contact the WikiAdministrator.

Schnellnavigation

go

## NATIONAL DIGITAL HERITAGE ARCHIVE SECURING THE FUTURE

Collection  
Preservation  
Access



NDHA

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Te Kaitiaki Takekōwhiri  
NATIONAL LIBRARY  
OF NEW ZEALAND



# NDHA Programme

## Goal

Collection,  
preservation  
and access in  
perpetuity

Establish the National Digital Heritage Archive to enable the National Library of New Zealand to meet its mandate to collect, make accessible, and preserve in perpetuity, New Zealand's digital heritage, as defined by the Library's current collection policy.

NATIONAL  
DIGITAL HERITAGE  
ARCHIVE

Securing the Future



# The Solution

## Digital Preservation Solution (DPS)

It is important from NLNZ perspective that the solution is not NLNZ specific

- Digital Preservation System (DPS)
  - generic software solution for the wider market
  - broad ranging digital preservation solution for a range of community interests
- NDHA is the NLNZ implementation of DPS
  - wider functionality and business change are required for practical digital preservation within any given institution

# Gap Analysis

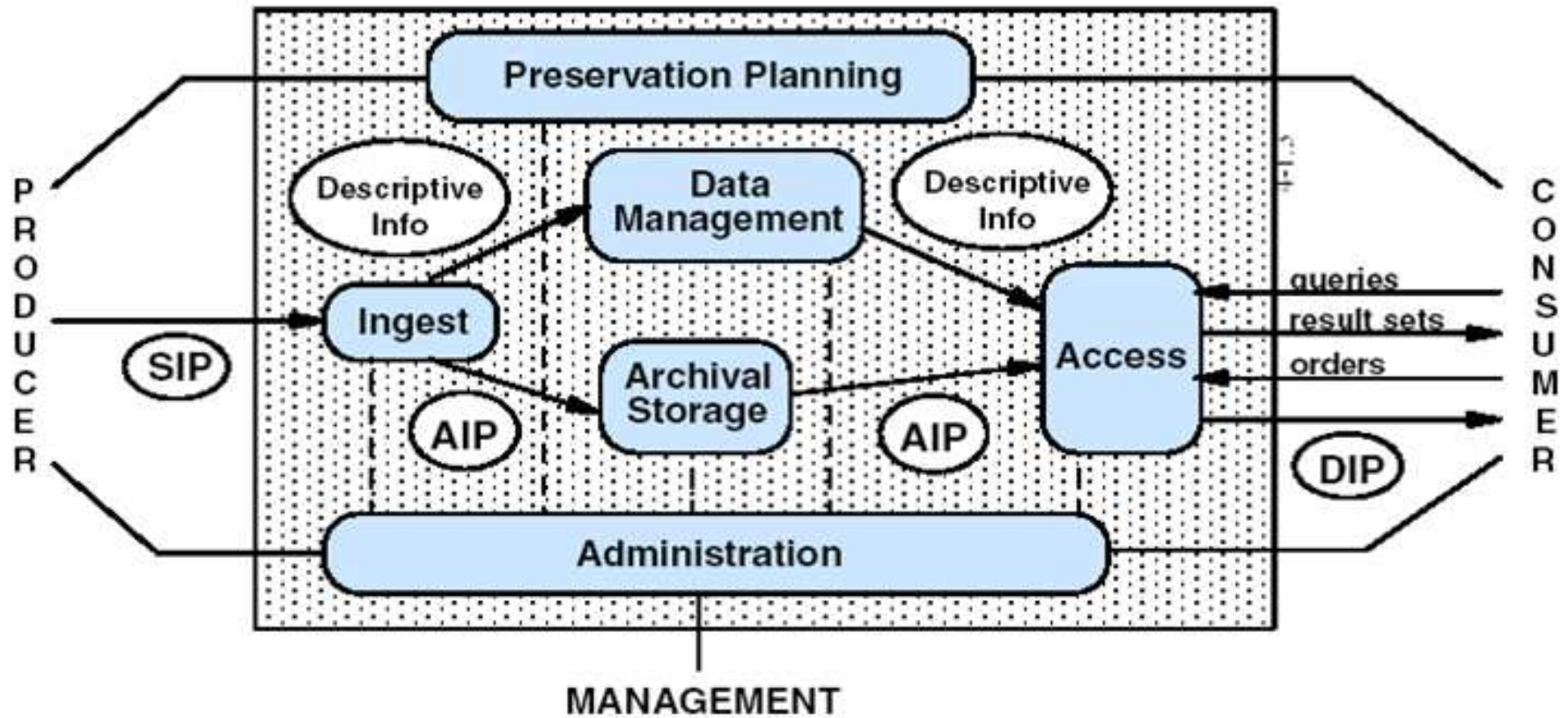
## Workstream

Gap Analysis –  
What's the gap  
between what  
we want and  
what they've  
got?

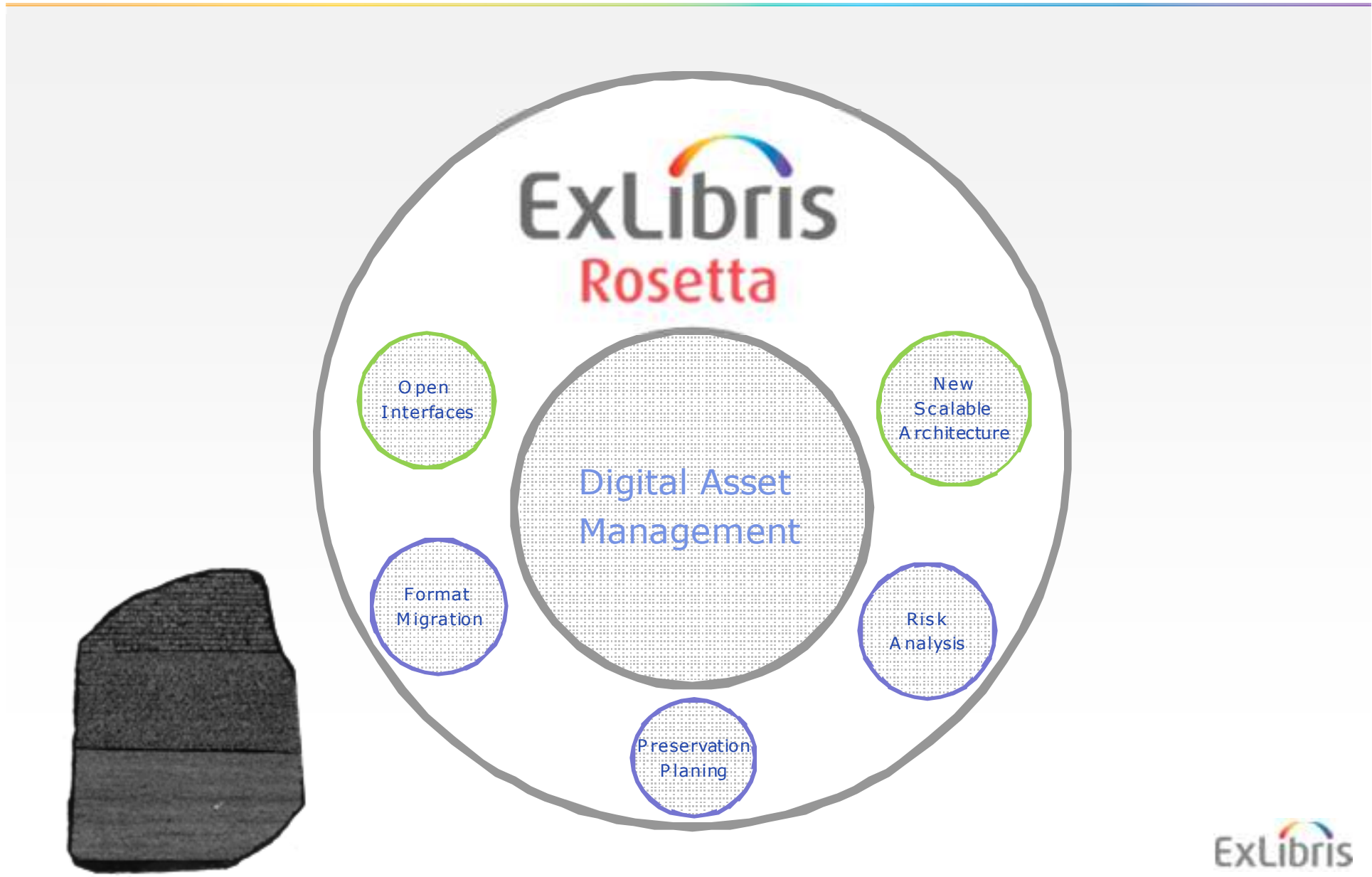
- Analysis of the gap between the Library's functional requirements for digital preservation and the level of functionality available in the Ex Libris DigiTool product
- 9 categories of gaps
  - Deposit
  - Staging
  - Data model
  - Repository
  - Validation
  - Hardware
  - Permanent
  - Ingest
  - Preservation

72 Gaps

# OAIIS Reference Model



# New Digital Preservation System





The logo for ExLibris Rosetta features the word "ExLibris" in a large, dark grey, sans-serif font. Above the letter "i" in "Libris" is a colorful rainbow arch. Below "ExLibris" is the word "Rosetta" in a bold, red, sans-serif font. The background of the top section is a light grey with a faint, repeating pattern of the word "Rosetta" in various orientations.

# ExLibris Rosetta

## Rosetta Web Interfaces

- [Rosetta Deposit](#)
- [Rosetta Management](#)
- [Rosetta Administration](#)

# Global Format Library

Formats



Risks



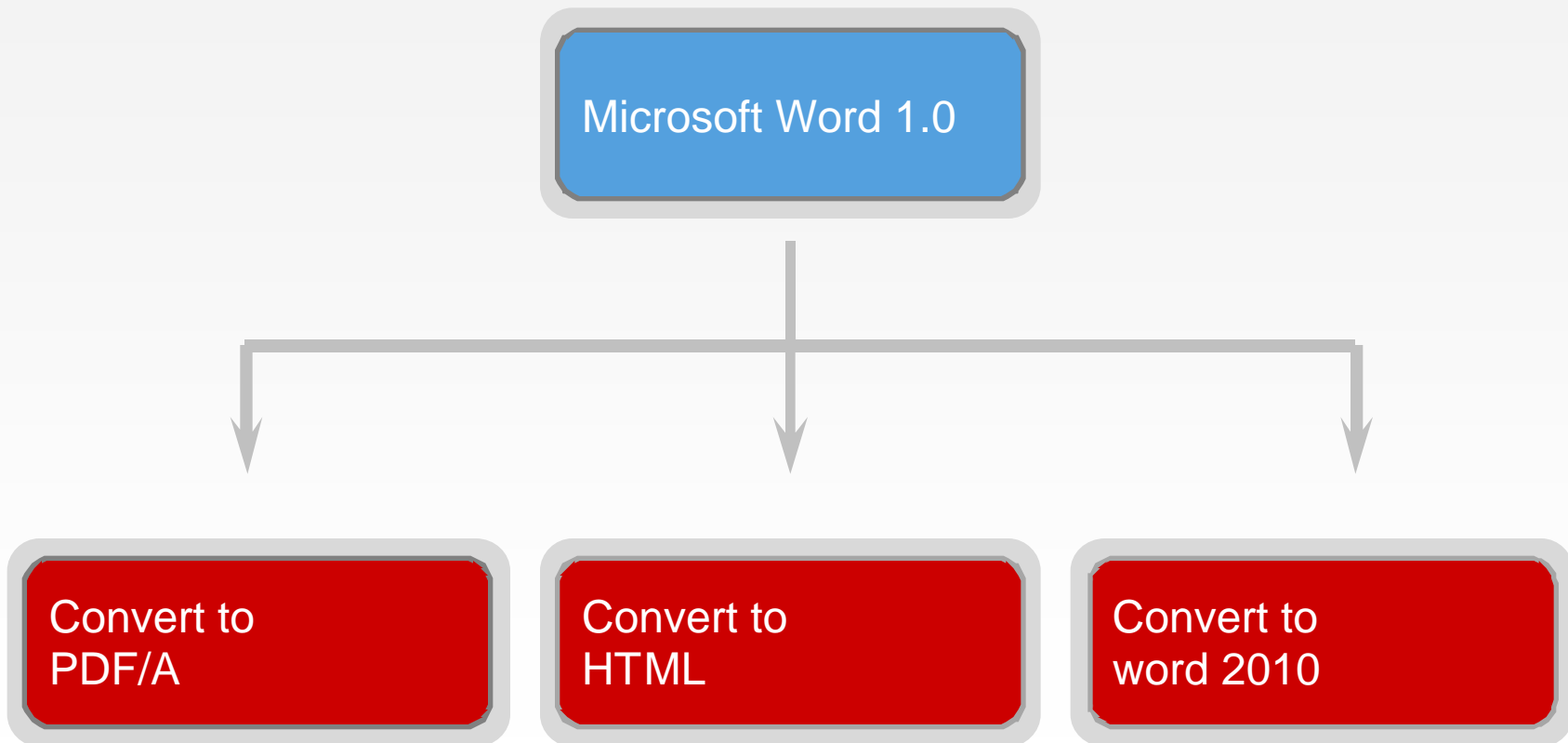
Applications



Extractors



# Preservation Planning



# Format Migration



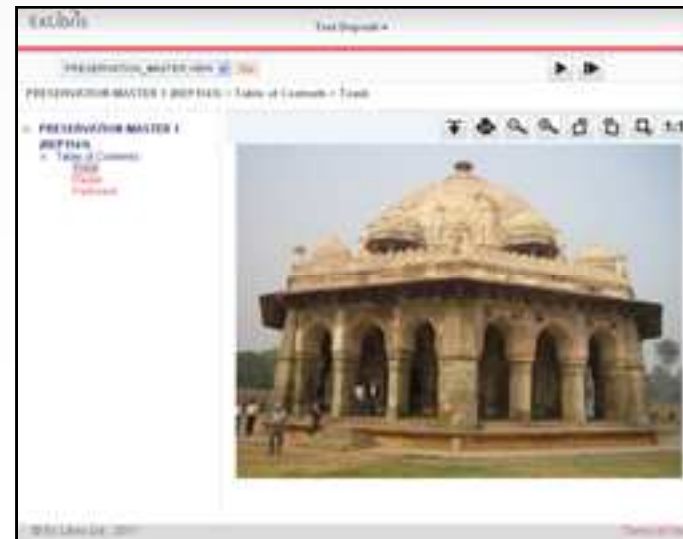
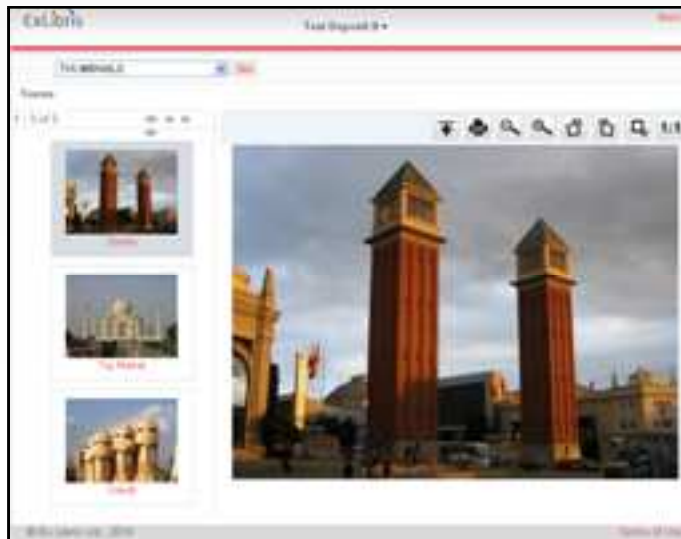
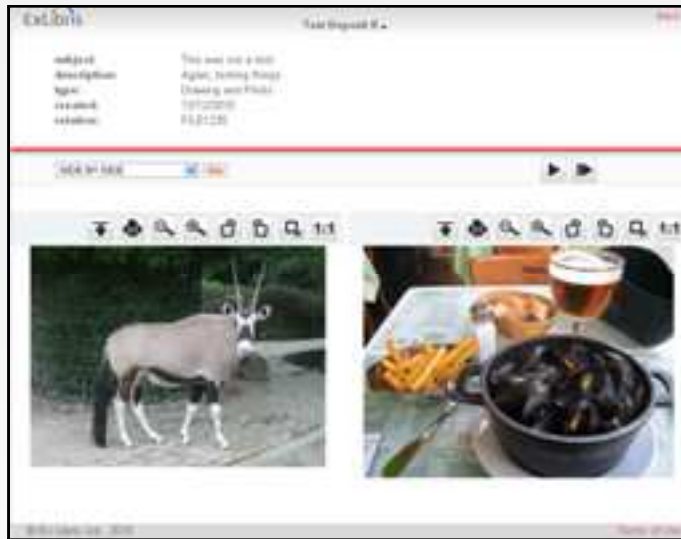
Version 1.0



Version 2010



# End User Access





QUICK LINKS

- + For Librarians
- + For Publishers & Authors
- + For Researchers
- + For School Staff
- + For School Students

Types of Items

Areas of Focus

▼ Digital Collections

Sir Donald McLean

Papers

Discover

International Children's  
Digital Library

Kilbirnie-Lyall Bay  
Community Centre  
Oral History Project

Matapihi

Papers Past

Ranfurly Collection

Rangiātea

Te Ao Hou

Timeframes

Transactions of the  
Royal Society of NZ

National Library on  
Flickr

AtoJs Online

How They're  
Organised

DIGITAL COLLECTIONS

Choose a digital collection to find and  
browse collection items online.

KOHIKOHINGA Ā-MATI

Kōwhiria tētahi kohikohinga ā-mati kia  
kitea ai ngā tūemi kohikohinga ā-ipurangi



ATOJS ONLINE

AtoJs Online contains digitised pages from  
the Appendices to the Journals of the  
House of Representatives.

[Find out more](#) ▶

[Go straight to site](#) ↗



PAPERS PAST

Papers Past contains digitised pages from  
New Zealand newspapers and periodicals  
published between 1839 and 1945. It  
covers 68 titles from throughout New  
Zealand.

[Find out more](#) ▶

[Go straight to site](#) ↗

SIR DONALD MCLEAN PAPERS

More than 100,000 pages from Sir Donald McLean's papers  
have been digitised and can be searched on the  
Manuscripts & Pictorial website.

[Find out more](#) ▶

[Go straight to site](#) ↗

DISCOVER

Discover is an online collection of New Zealand art, music  
and science resources. Discover supports the New Zealand  
school curriculum.

[Find out more](#) ▶

[Go straight to site](#) ↗

# MANUSCRIPTS & PICTORIAL

Home

Introduction

Search

Experience the digitised Manuscripts and Pictorial Collections of the Alexander Turnbull Library.  
Tip: Try viewing your search results with the [Cooliris plugin](#).

## Quick Search

go

Manuscripts  Pictorial Collections

Find out how to get started

## Explore



Donald McLean Papers



Drawings, Paintings & Prints



Photographic Archive



Ephemera Collection



Cartographic Collection



Cartoon Archive



All Images

## Featured Collection Sir Donald McLean

» See more



## Latest comments

Coming Soon!

# Rosetta Around the World



# Bavarian States Library

Google Books



Legal Documents



Web Sites



Scanned Books



# Binghamton University

First University



Replacing



Primo Integration

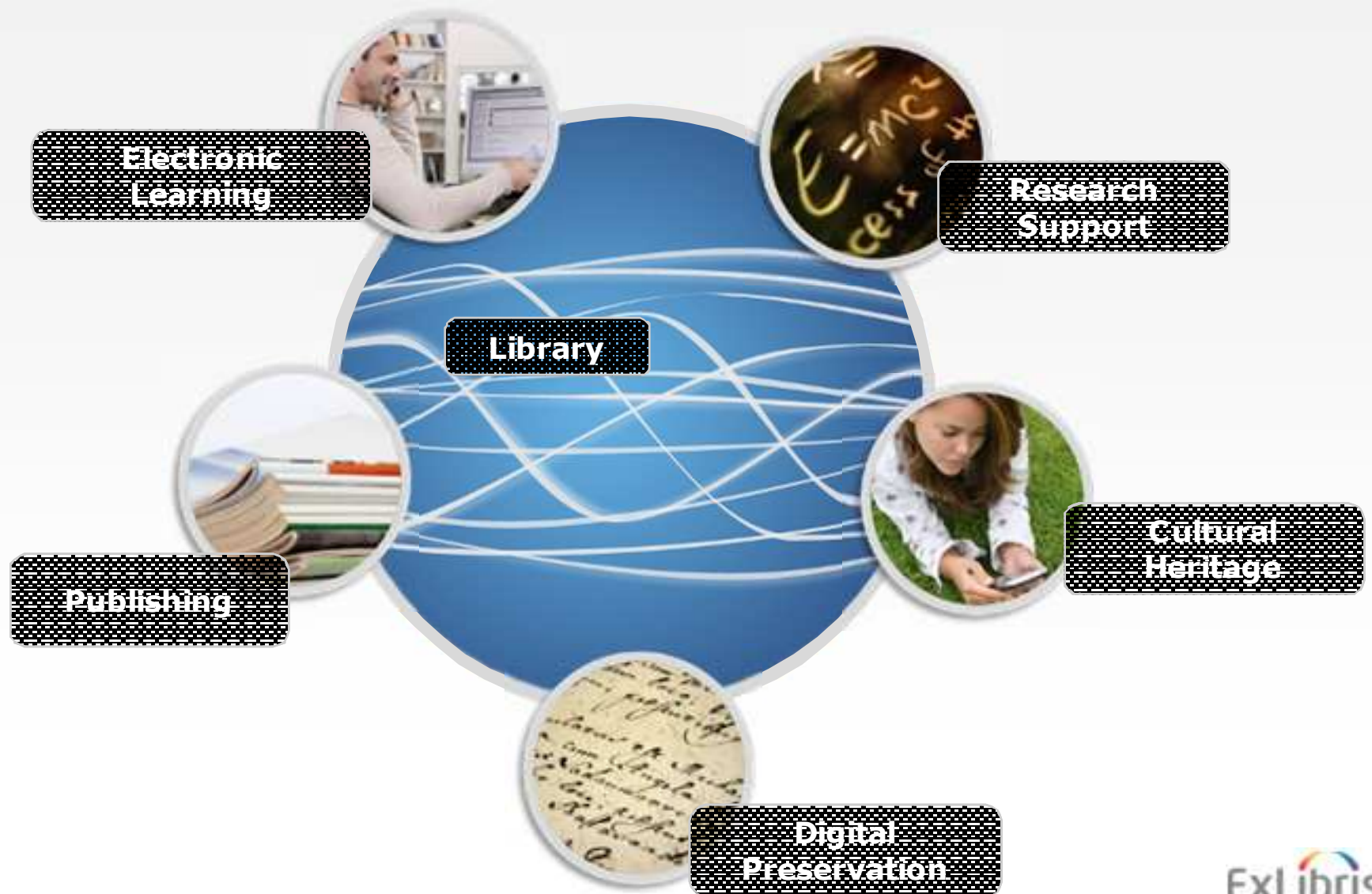


Diverse Collection

Manuscripts, Music,  
Digitized Print Documents,  
e-Journals, Maps  
and more...



# Full Range of Digital Library Services

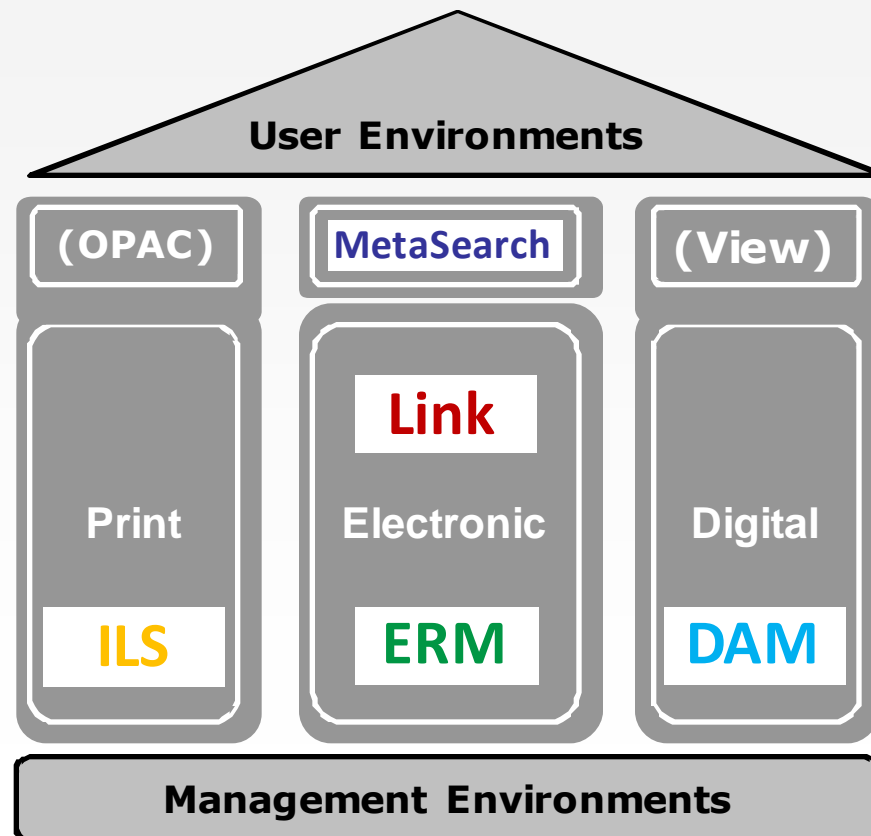




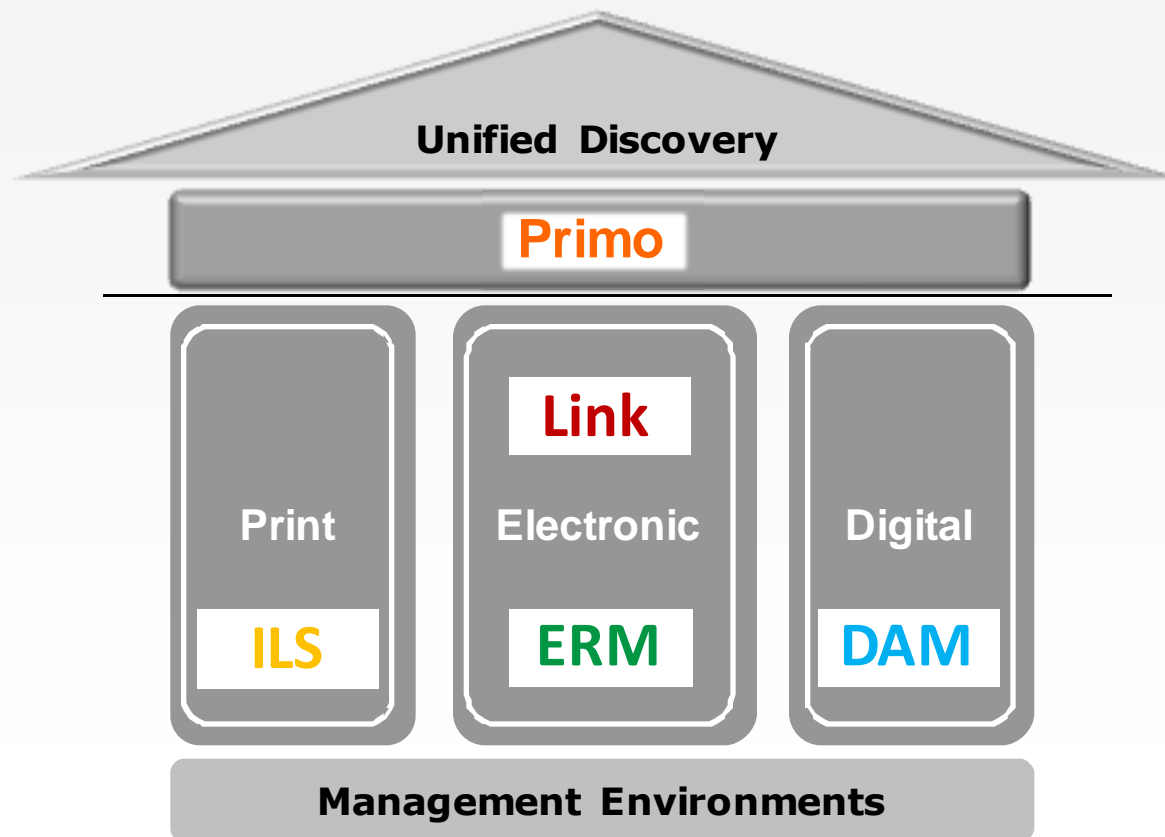
## **Unified Resource Framework**



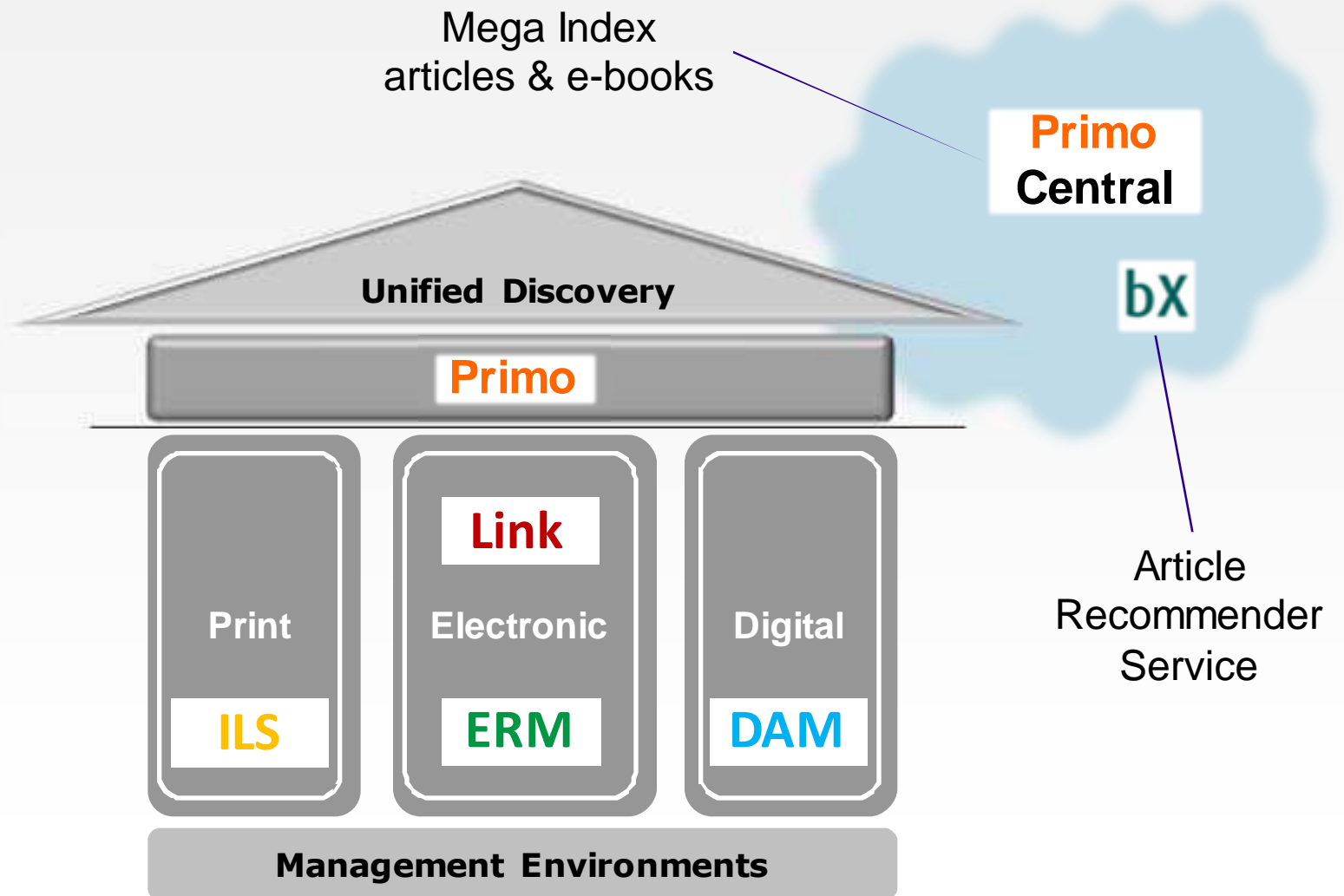
# Historic Evolution of Library Automation Tools



# Decoupled & Unified End-User Services

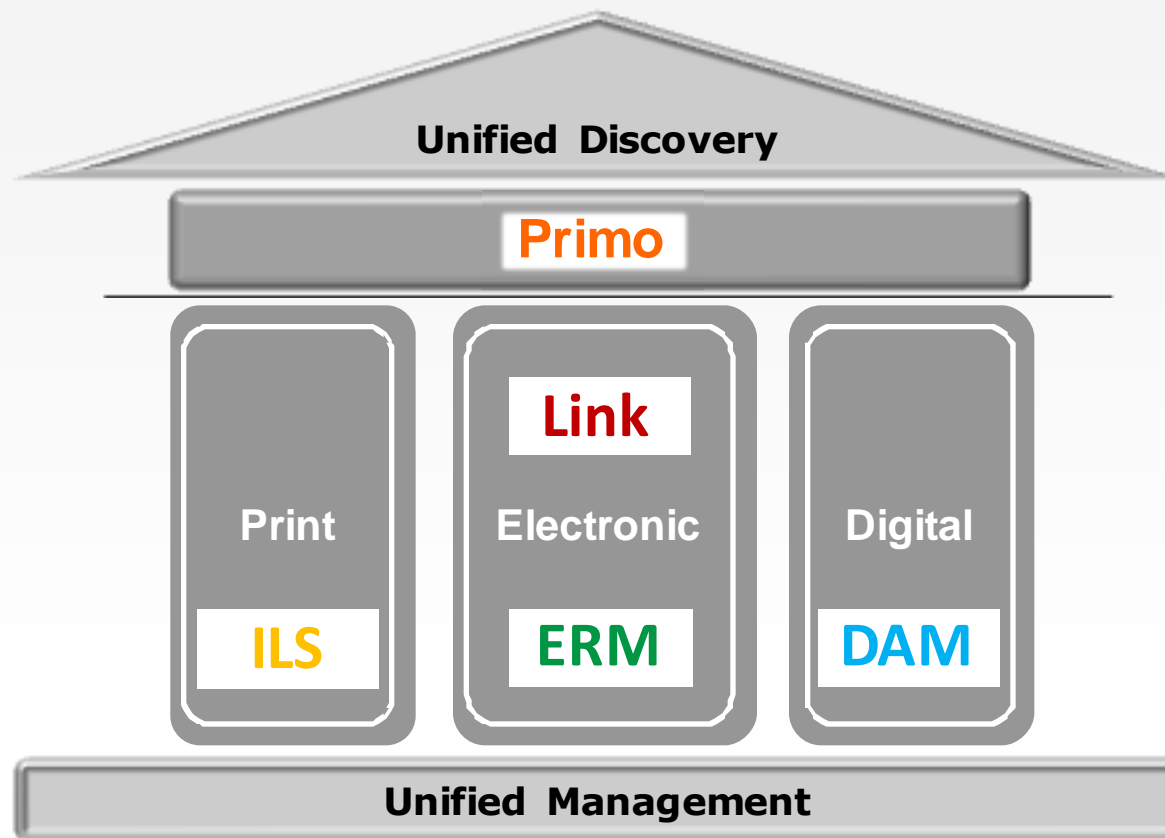


# Added Global E-Resource Services



# Consolidate the Management Frameworks

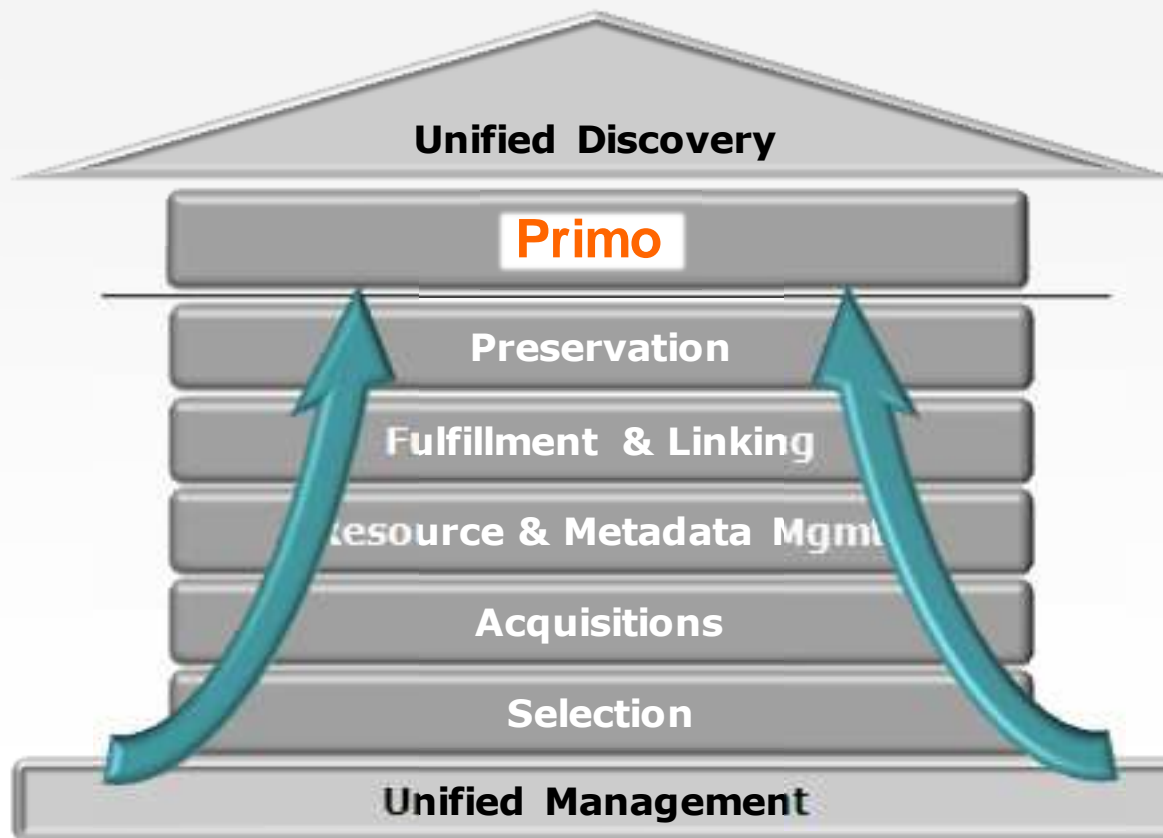
Turn format-based **data silos**



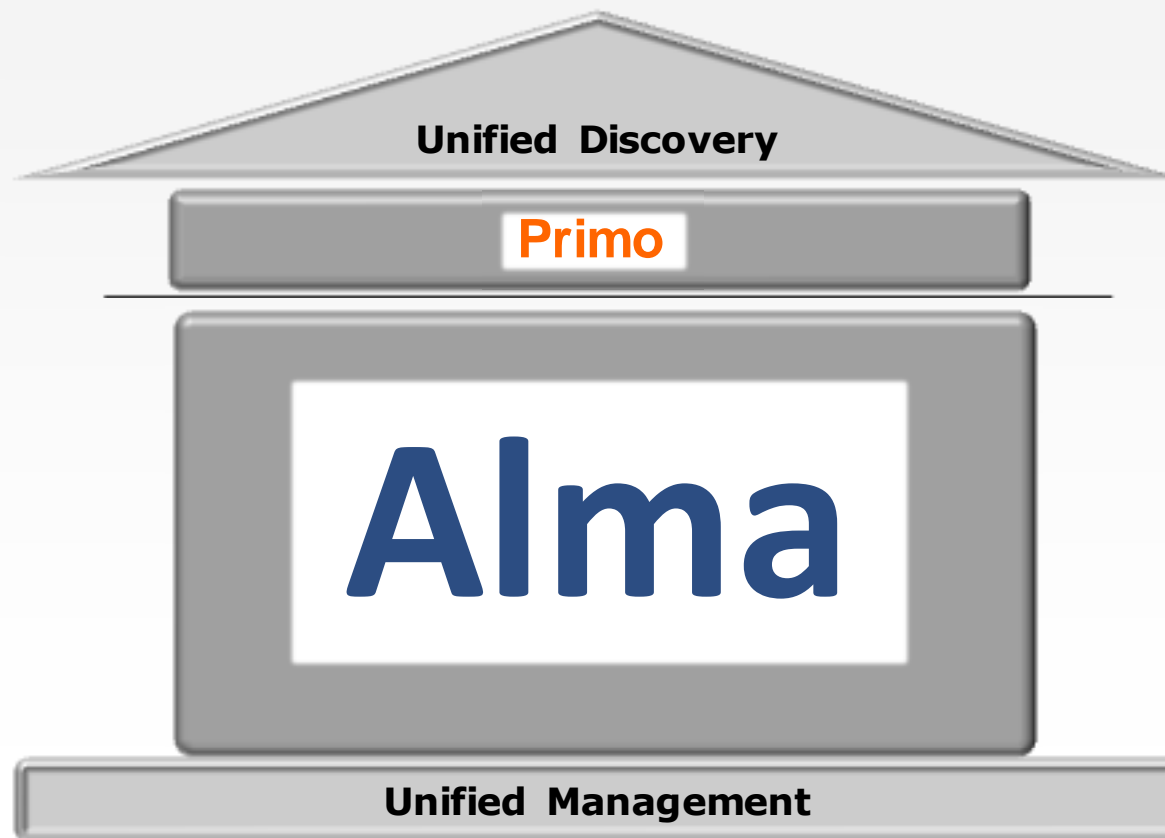


# Consolidate the Management Frameworks

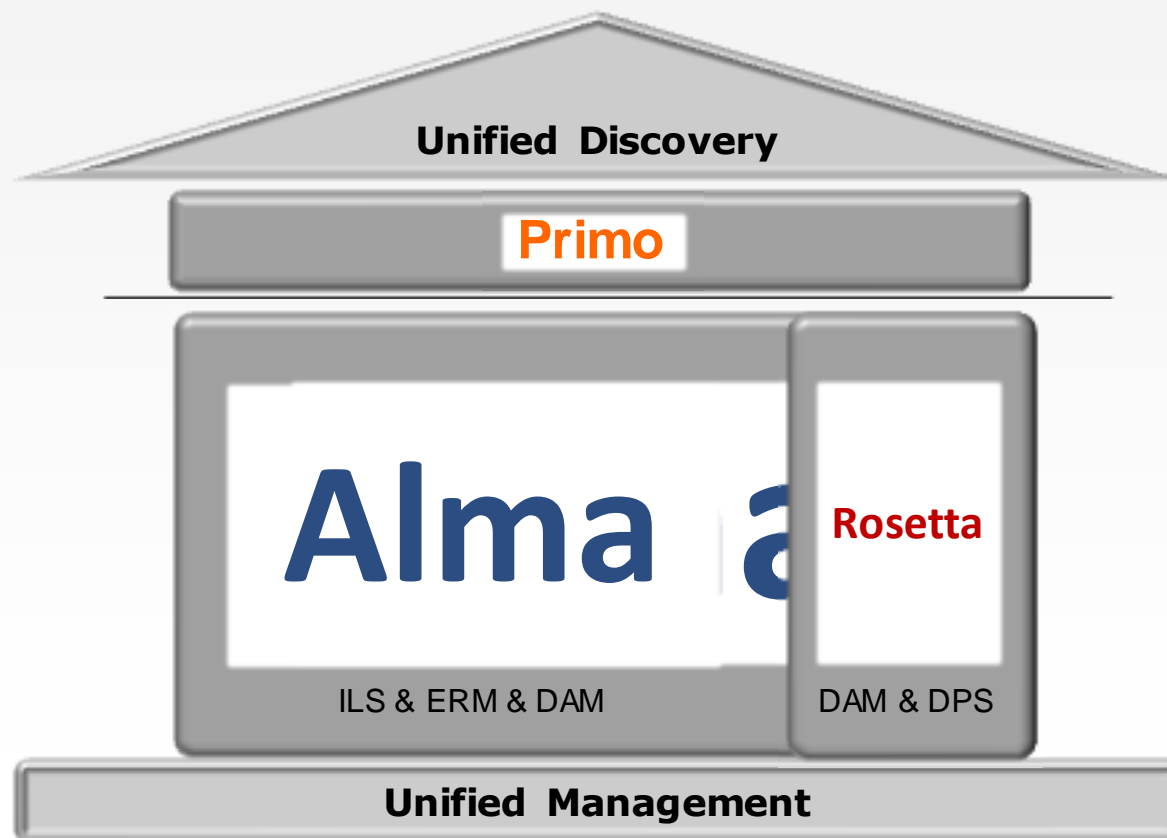
Turn format-based data silos  
to service-based **unified workflows**



# Unified Resource Framework



# Full Product Suite



*Thank you!*



Dr. Axel Kaschte, Strategy Director Europe

[Axel.Kaschte@ExLibrisGroup.com](mailto:Axel.Kaschte@ExLibrisGroup.com)

[www.exlibrisgroup.com](http://www.exlibrisgroup.com)