

Re-Thinking the ILS



II CONGRESO DE BIBLIOTECAS UNIVERSITARIAS Y ESPECIALIZADAS

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Vice President of Discovery Innovation
EBSCO Information Services



Agenda:

- Re-thinking the ILS
- Importance of choice in the library ecosystem
- Discovery Services Platform and the post-modern ILS



Re-thinking the ILS: Changing Needs

The academic library collection is evolving and the traditional ILS represents a smaller part of the overall library workflow

The Changing Library Collection

12,000 FTE

Then

1.0 million volumes

15K print serials

250K circ

OPAC and Databases
Via native interface or
federated search

Now

1.0 million volumes

No growth. Increased offsite
storage

100K circ

Declining in favor of full text
article content

Monographs

No growth, Increasingly
automated (e.g. OCLC, YBP)

eBooks

50,000 titles via subscription,
DDA and purchase

eJournals

Largely replacing print serials
Available via EBSCOnet

Discovery

100s of millions of articles
searched via discovery (EDS)

Impact

New
collection
means
changes to
the physical
space, new
workflows
and increased
technology
focus

New Paradigm



“Digital native” users with modern expectations, different needs, across disciplines



Diverse selection of content that is accessed on a myriad of devices



Unique technology mix within the library ecosystem



Re-thinking the ILS: Changing Needs

Shouldn't our ILS strategy be focused more on user success and outcomes?

Aligning Technology Choice with your mission

Supporting the Library Mission

- The mission statement of your library is probably focused on serving your users
- The value of the library is tied directly to the end user's experience with the library and its resources
- Library Success = User Success

Strategic Goals of One Academic Library

GOAL #1

Promote a superior **user experience** through the development of innovative services that support the educational, cultural, and research needs of the university and its community partners.



WICHITA STATE
UNIVERSITY

UNIVERSITY LIBRARIES

Source: presentation by Don Gilstrap, Dean of Libraries,
Wichita State University @ NISO ODI Jan. 28, 2015

Re-thinking the ILS

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Topics

Re-re-thinking the Integrated Library System

Post by Neil Block

Posted on October 30, 2014 in EBSCO Discovery Service, Interoperability

Re-re-thinking the Integrated Library System

Neil Block, MLS, VP Discovery Innovation Academic Libraries

Should the ILS become the Discovery Services Platform?

coined a "library services platform," the re-imagined ILS promises an open platform, using APIs that move libraries away from a print-centric approach towards one that better accommodates digital content. Fundamentally of course, libraries are about serving their users. So, does the new library services platform improve the user experience for the library community? Or, in other words, how does the new platform truly address patron needs in today's digital age?

This question really leads to a more fundamental inquiry. What are "patron needs" and how do we deliver solutions and tools to address them? The obvious answer for academic libraries is that we must "enable research." But how we do this in the most optimal way requires us to really rethink the relationships between the ILS, the discovery layer, and - possibly - the priorities that we see in libraries today.

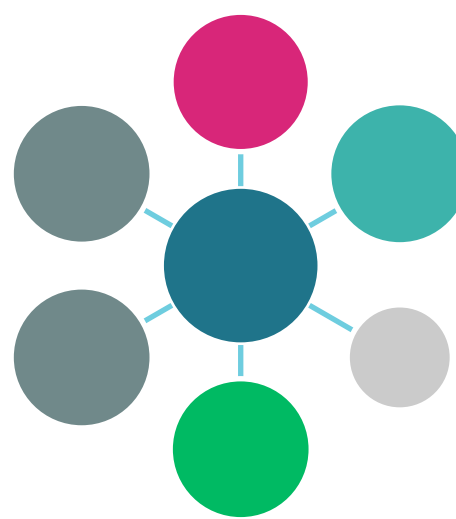
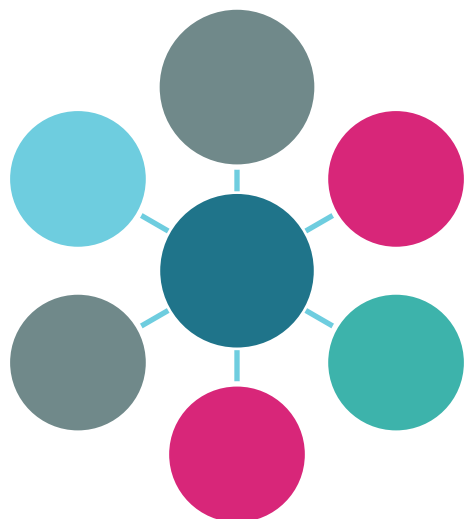
Let's start with a given. Most academic libraries spend most of their budgets on digital content. This naturally makes sense; it's where the core mission of "enabling research" begins. Yet, at the same time, staff resources and the largest software investments still focus on managing the physical inventory of the library. Considering that discoverability of content - both print and digital - is fundamental to the library's mission, we must shift our focus to the front-end. When we evaluate the ILS, we must examine its usefulness and functionality with a focus on its "interoperability" with the discovery service of the library's choosing.

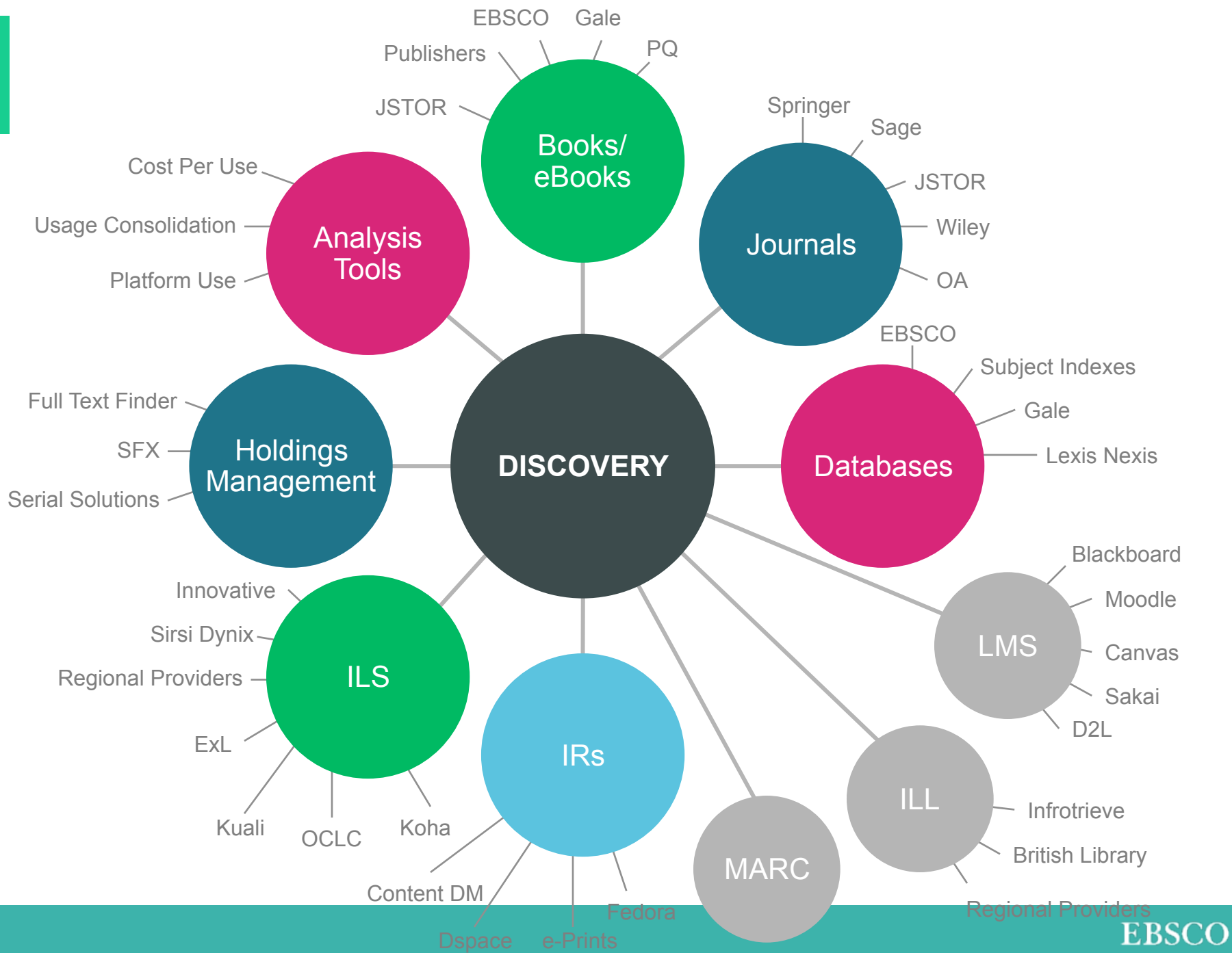


Rethinking the ILS means shifting the attention, shifting the evaluation method - outward - to a user-focused discovery model.

The Importance of Choice

Every Library Has a Unique Mix of Services





“Libraries need the ability to set
Discovery and Resource
Management strategies
independently and expect these
systems to have mutual
interoperability.”

Marshall Breeding
February 2015



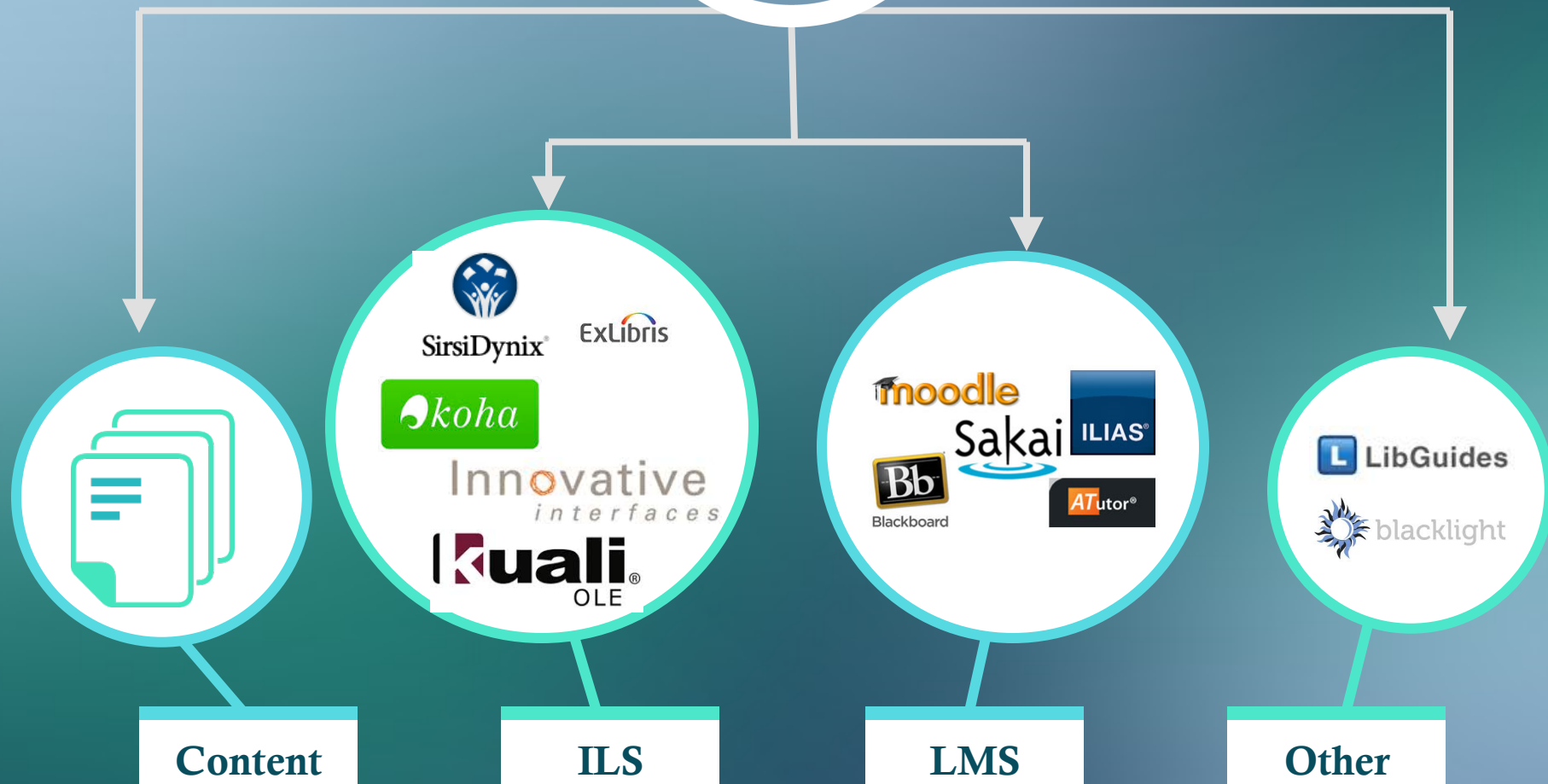
NISO White Paper, “The Future of Library Resource Discovery”,
Feb 2015, Marshall Breeding
[http://www.niso.org/apps/group_public/download.php/14487/
future_library_resource_discovery.pdf](http://www.niso.org/apps/group_public/download.php/14487/future_library_resource_discovery.pdf)

We Agree!

- Discovery should be central to your automation strategy
- Libraries should pick the best discovery solution for their users, regardless of which ILS is used
- Libraries must expect their choice of Discovery to interoperate with ILS and all other technology platforms

Discovery supports:

- New collection
- New workflows
- User Experience



ILS Partnerships

 innovative



POLARIS
LIBRARY SYSTEMS



SirsiDynix®

accessit
software

 auto-graphics, inc.

CAPITA

 **koha**
LIBRARY SYSTEM

kuali
OLE®



YORDAM®

 **ALIST** ระบบห้องสมุดอัตโนมัติ
Princess of Songkhro University

SLIM21

CALYX
software



la|S|tec
angewandte Systemtechnik GmbH

AURORA
INFORMATION TECHNOLOGY

 **baratz**
gestionando el conocimiento

 **ByWater**
SOLUTIONS

 **cosmotron**
Cosmotron Slovakia & Bohemia

 **OCLC**

CIVICA

TLC

catalyst
IT

AXIELL

30 ILS partners worldwide,
+Others via customer technical collaboration

EDS and Koha Place Hold, add to 'cart'

Cart Lists Log in to your account Search history [x]

INICIO SITIO CESA MAPA DEL SITIO CONTÁCTENOS

40 ANOS 1975 - 2015 CESA Colegio de Estudios Superiores de Administración

LA RESPUESTA ES COLOMBIA

Buscar en: Library catalog steve jobs Go

Advanced search | Authority search | Tag cloud

Home Results of search for 'kw:rdl: steve jobs'

Your search returned 10 results.

Unhighlight Relevance

Select all Clear all Select titles to: Add to... Save Place hold

Refine your search

Availability
[Limit to currently available items.](#)

Authors
[Gallo, Carmine](#)
[I.González-Iglesias...](#)
[Isaacson, Walter](#)
[Jobs, Steve](#)
[Vilanova, Nùria](#)
[Show more](#)

Item types
[AV](#)
[Libros](#)
[Tablet - EBook](#)
[Reader](#)
[Incolda](#)
[Obra de Reserva](#)
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Locations
[GENERAL](#)

Series
[Empresa](#)

1. **Steve Jobs: la biografía**
by Isaacson, Walter; I.González-Iglesias González, David.
Material type: Book; Format: print conference publication festschrift ; Literary form: fiction ; Audience: Juvenile;
Publisher: Colombia: DEBATE, 2011
Availability: **Items available for loan:** Biblioteca CESA [658.409 / I738s] (1).
Place hold Add to cart

2. **Las presentaciones, secretos de Steve Jobs: cómo ser increíblemente exitoso ante cualquier auditorio**
by Gallo, Carmine; I.Pertuz Molina, Rodrigo.
Material type: Book; Format: print conference publication festschrift ; Literary form: fiction
Publisher: Colombia : McGraw Hill, 2011
Availability: **Items available for loan:** Biblioteca CESA [658.45 / G172p] (2).
Place hold Add to cart

3. **En la cabeza de Steve Jobs: la mente detrás de Apple**
by Kahney, Leander.
Edition: 2da ed.



Everything

All Fields

social media

Search

Advanced Search

Limit Library Results

Only Show Library Results

Only Show Available

Author

Include

Exclude

- ☐ Hile, Lori. (1)
- ☐ Parker, Catherine, 19... (1)
- ☐ Popek, Emily. (1)

Format

Include

Exclude

- ☐ Books (3)

Language

Include

Exclude

- ☐ English (3)

Publication Date

Include

Exclude

Years



Subject

Include

Exclude

- ☐ Blogs -- Juvenile liter... (1)
- ☐ Internet -- Social aspe... (1)
- ☐ Internet -- Social aspe... (1)
- ☐ Internet literacy. (1)
- ☐ Internet marketing. (1)

235970 Results Found

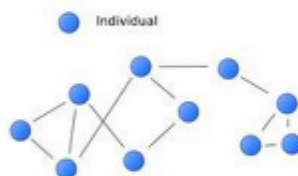
1

Select an Action

Sort By:

Research Starter

Social Media .



Social media took the Internet by storm during the 2000s, and by 2013, it accounted for an estimated 27 percent of all time spent online in the United States. A large variety of user-generated applications makes up what is considered social media . These applications include blogs, social networks such as Facebook, and audio podcasts. Throughout the decade, social media gradually became used for marketing and as an alternative news source. It had a significant impact on the 2008 and 2012 US presidential elections. Although the aim of social media is to make it easier for individuals to communicate and engage in conversations, many argue that it has led to a reduction in human interaction.... [More](#)

Salem Press Encyclopedia, January, 2013.

Related: [Social media addiction](#). [Debate on social networking sites](#).

1.



301 ways to use social media to boost your marketing

by Parker, Catherine, 1978-

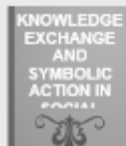
Format:

Text This To Me

Cite This

Excerpt: 301 ways to use social media to boost your marketing / Parker, Catherine, 1978-

2.



Title KNOWLEDGE EXCHANGE AND SYMBOLIC ACTION IN SOCIAL MEDIA-ENABLED ELECTRONIC NETWORKS OF PRACTICE: A MULTILEVEL PERSPECTIVE ON

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Cite This

Limit EDS Results

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Narrowed by:

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EDS Limiters

[References Available](#)[Peer Reviewed](#)[Available in Library Collection](#)

Date of Publication

Include

Any

- Any

Source Type

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Magazines	(67131)
News	(3941)
Reviews	(3849)
Books	(1863)

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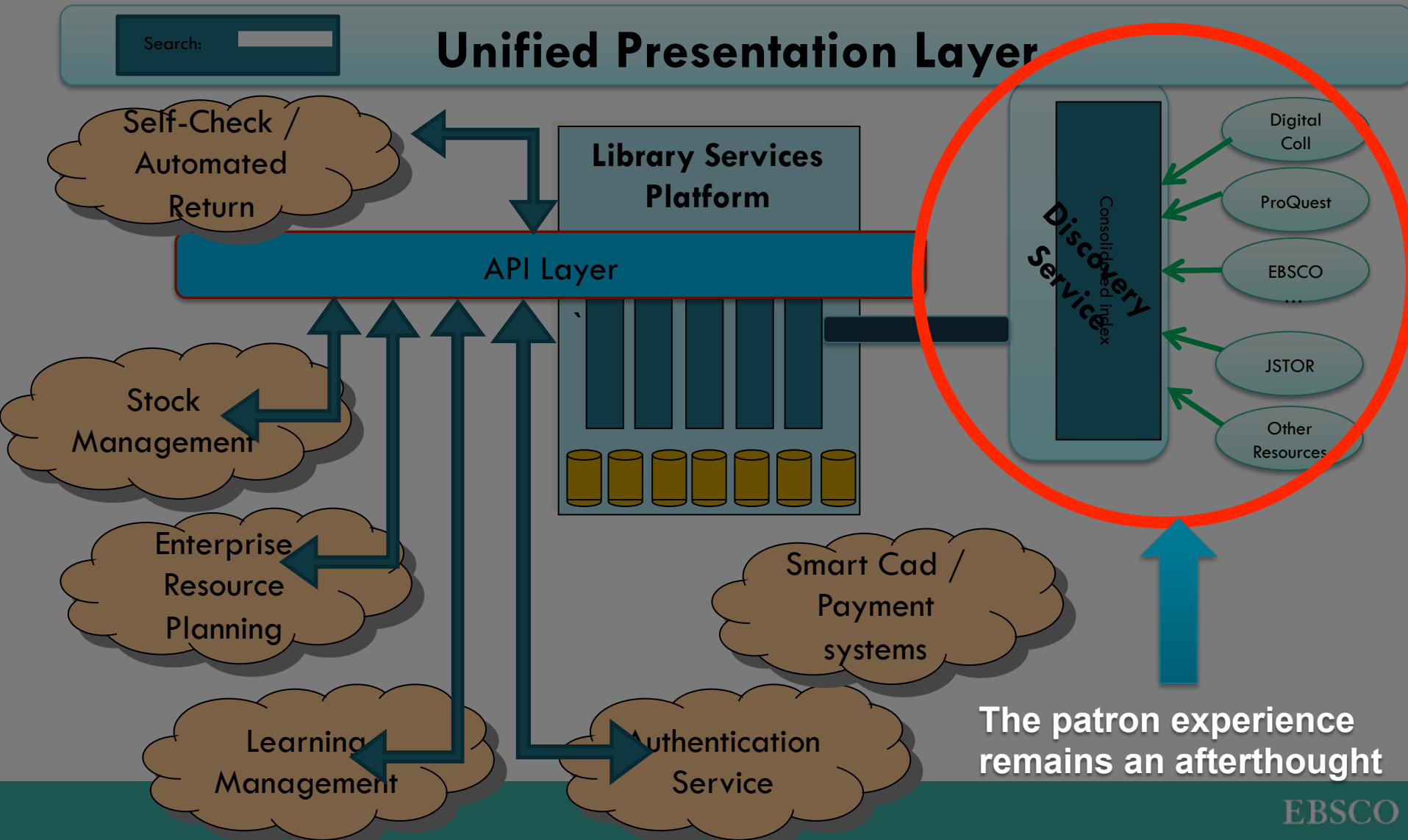
Subject

social media	(47280)
mass media	(14232)
online social networks	(12953)
social networks	(7929)
social aspects	(7901)

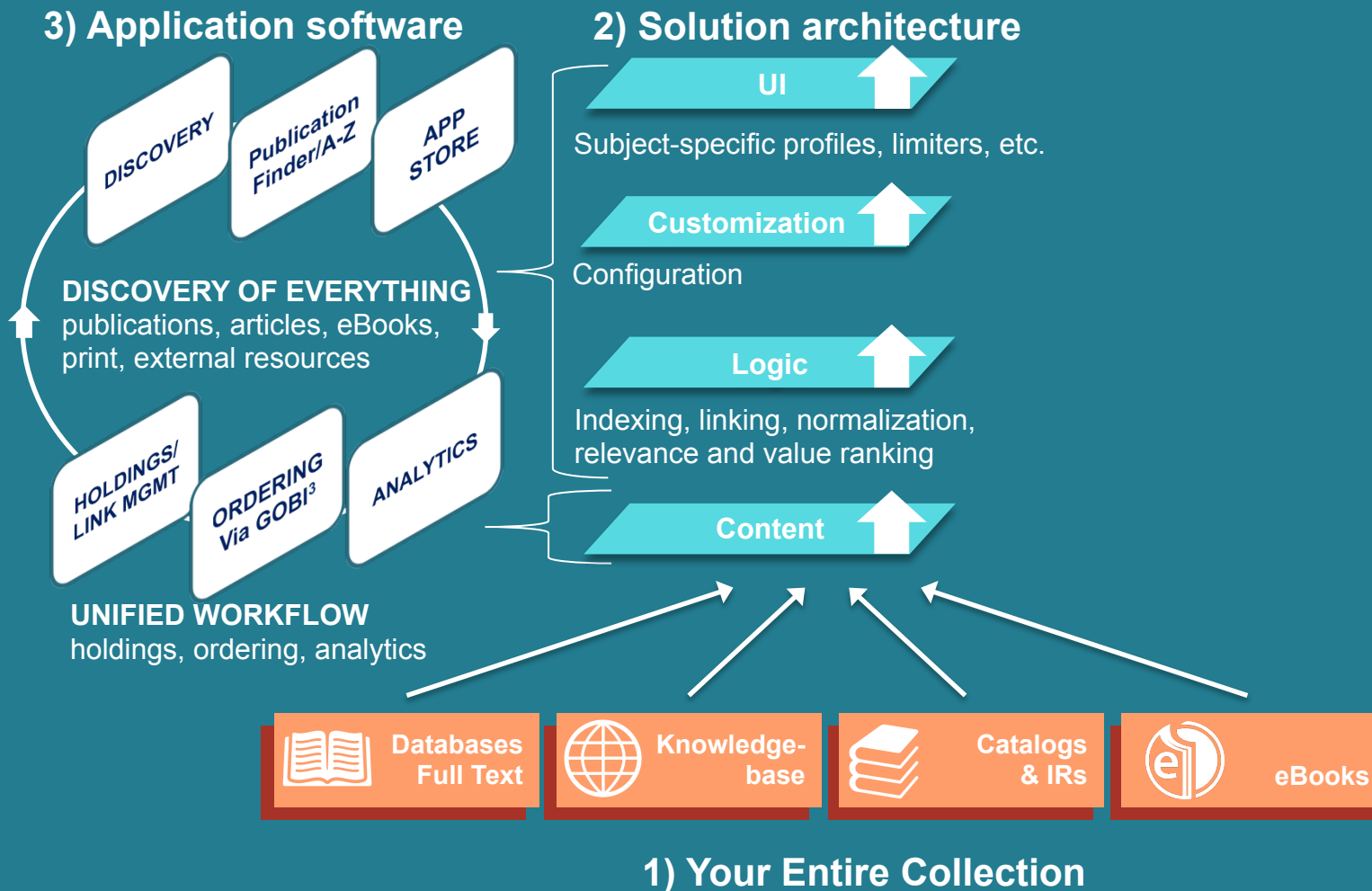
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Discovery Services Platform: The Post-Modern ILS

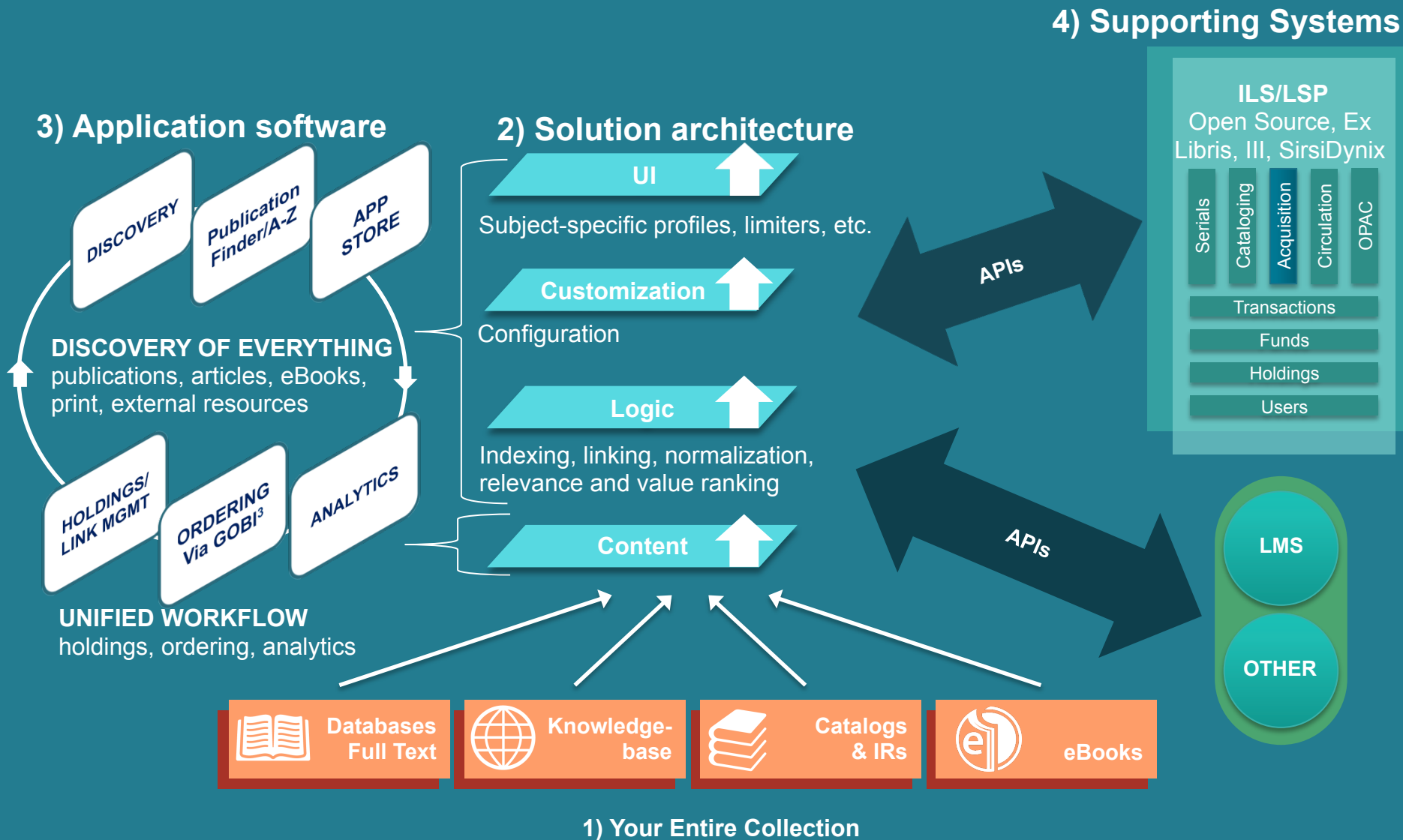
Current Library Management Model



Discovery Services Platform



Discovery Services Platform



Discovery Services Platform

5) Choose Your Presentation Layer

search

Presentation Layer

EDS, Koha, VuFind, Blacklight, Enterprise, Encore, etc...

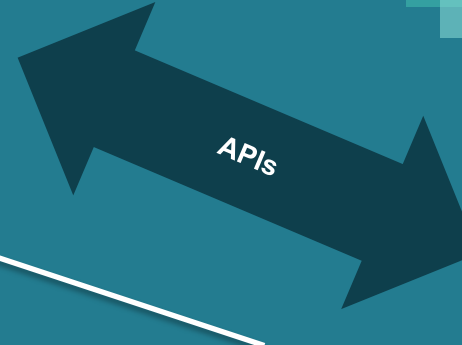
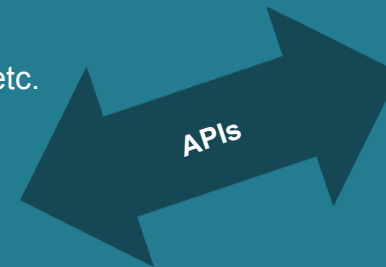
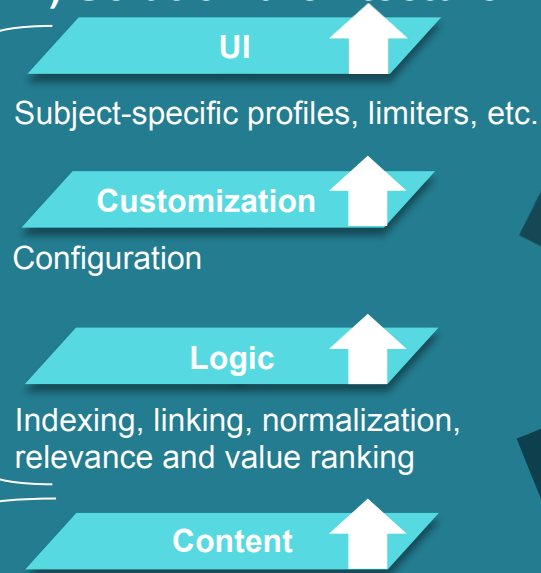


Supporting Systems

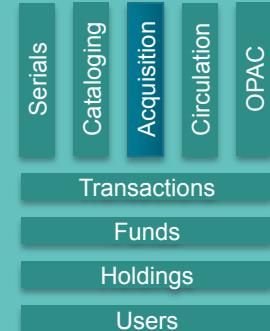
3) Application software



2) Solution architecture



ILS/LSP
Ex Libris, Ill, Open Source



LMS

OTHER



Databases Full Text



Knowledge-base



Catalogs & IRs



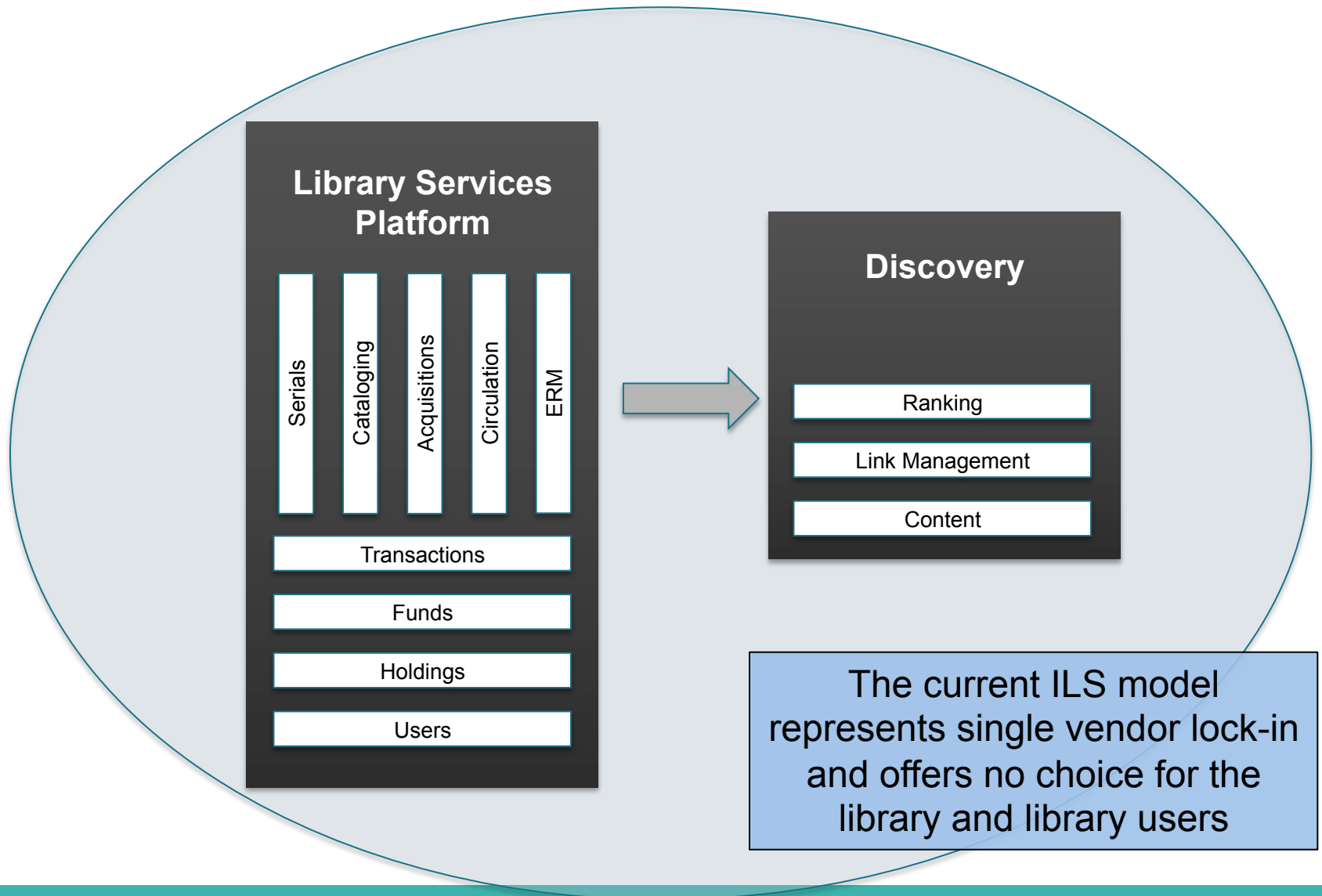
eBooks

1) Your Entire Collection

Do we still need an ILS?

- Yes, but...

Current ILS or Resource Management



Do we still need an ILS?

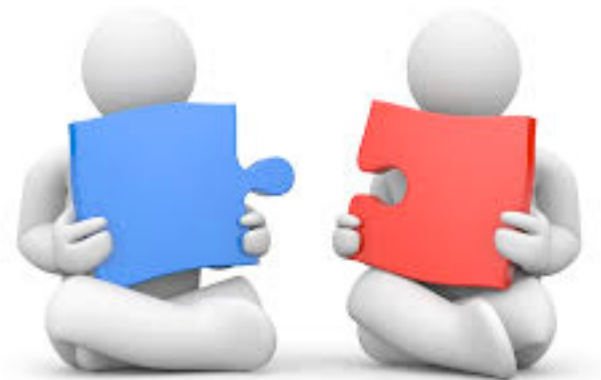
- Yes, but...the new ILS will be different from the ILS we have been using

Do we still need an ILS?

- The new ILS will:
 - Be leaner, more lightweight, open and more modular
 - Allow selection of best-in-class modules since it will be built on a robust platform
 - Platform allows for interchangeable and extendable modules for flexibility - not a monolithic ILS megasuite
 - Similar to Wordpress (platform) + Plugins (modules)
- Be the “post-modern ILS” that will introduce a truly open system for libraries

Re-thinking the ILS

- We at EBSCO are very interested in the ILS
 - We actively support open source (Koha anduali OLE)
 - We all need the ILS market to be robust and open
 - User success should be at the center of our automation decisions
 - We integrate across all platforms via EDS and YBP
- Please join the conversation!



Questions?

Email me at nblock@ebSCO.com

Gracias!

Email me at nblock@ebSCO.com