When the ILS is Really Open: The Benefits of Collaboration

當自動化系統真正開放時: 協同合作之益處

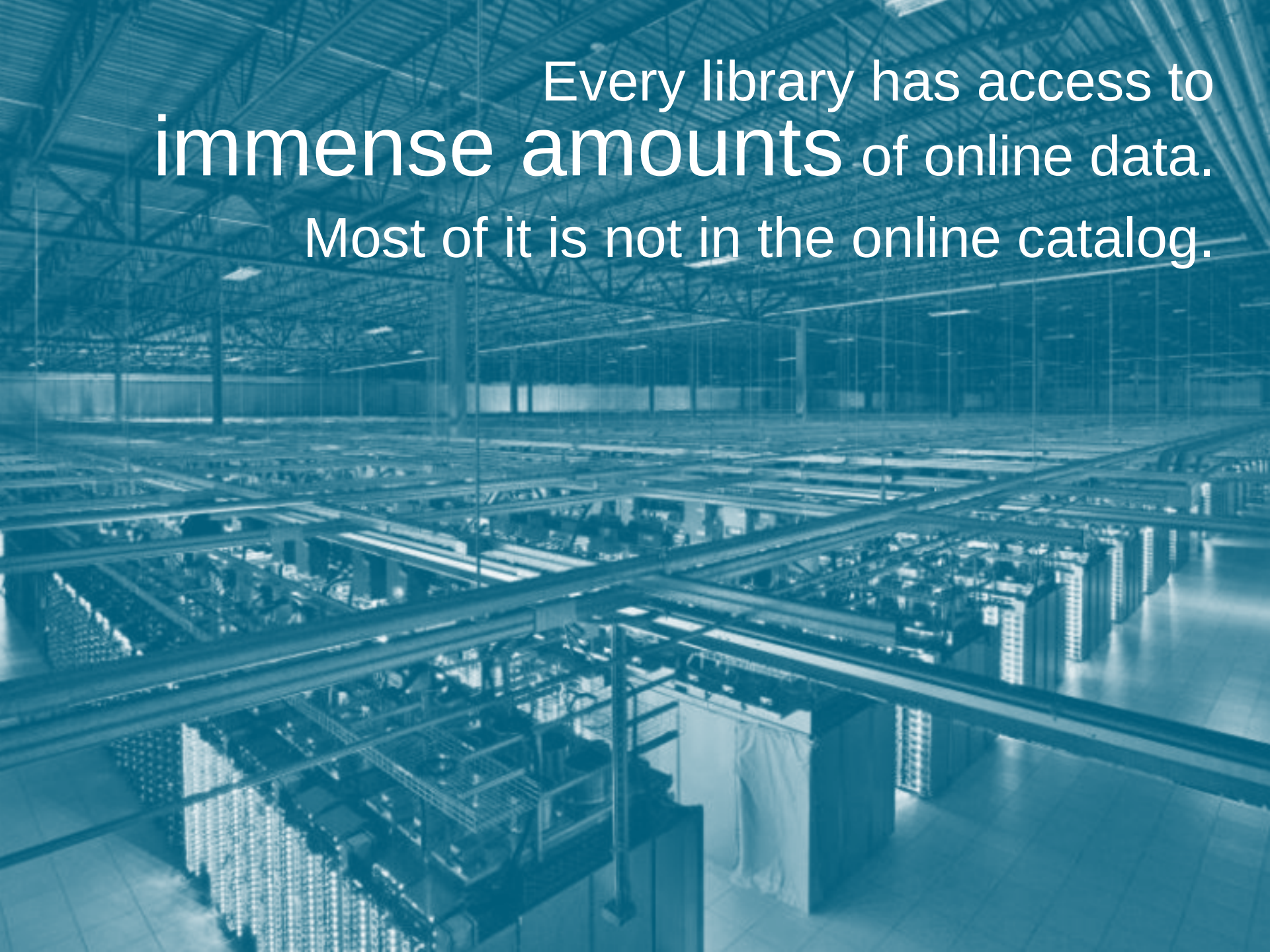
公丕儉|大中華區業務副總

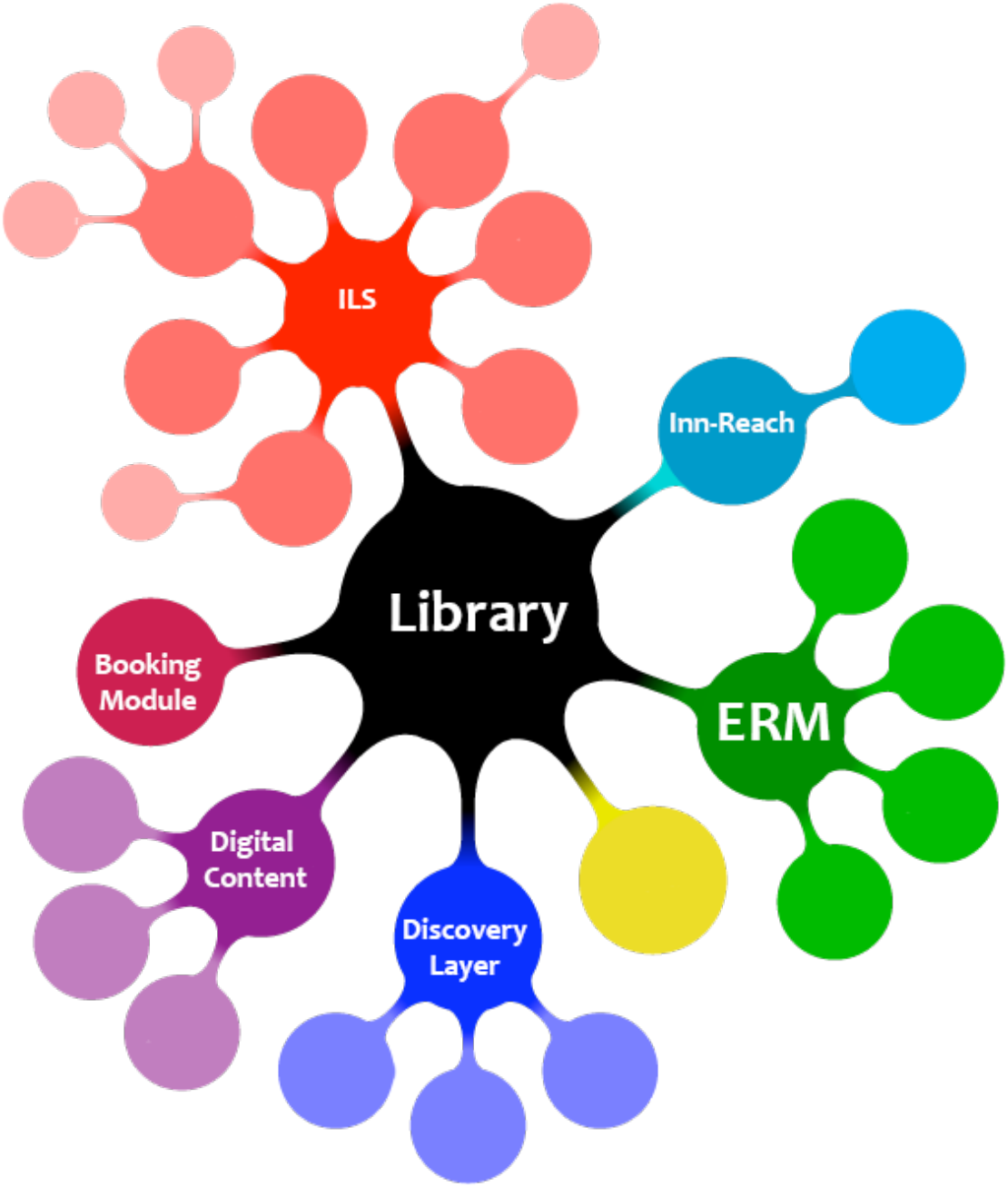
EBSCO INFORMATION SERVICES

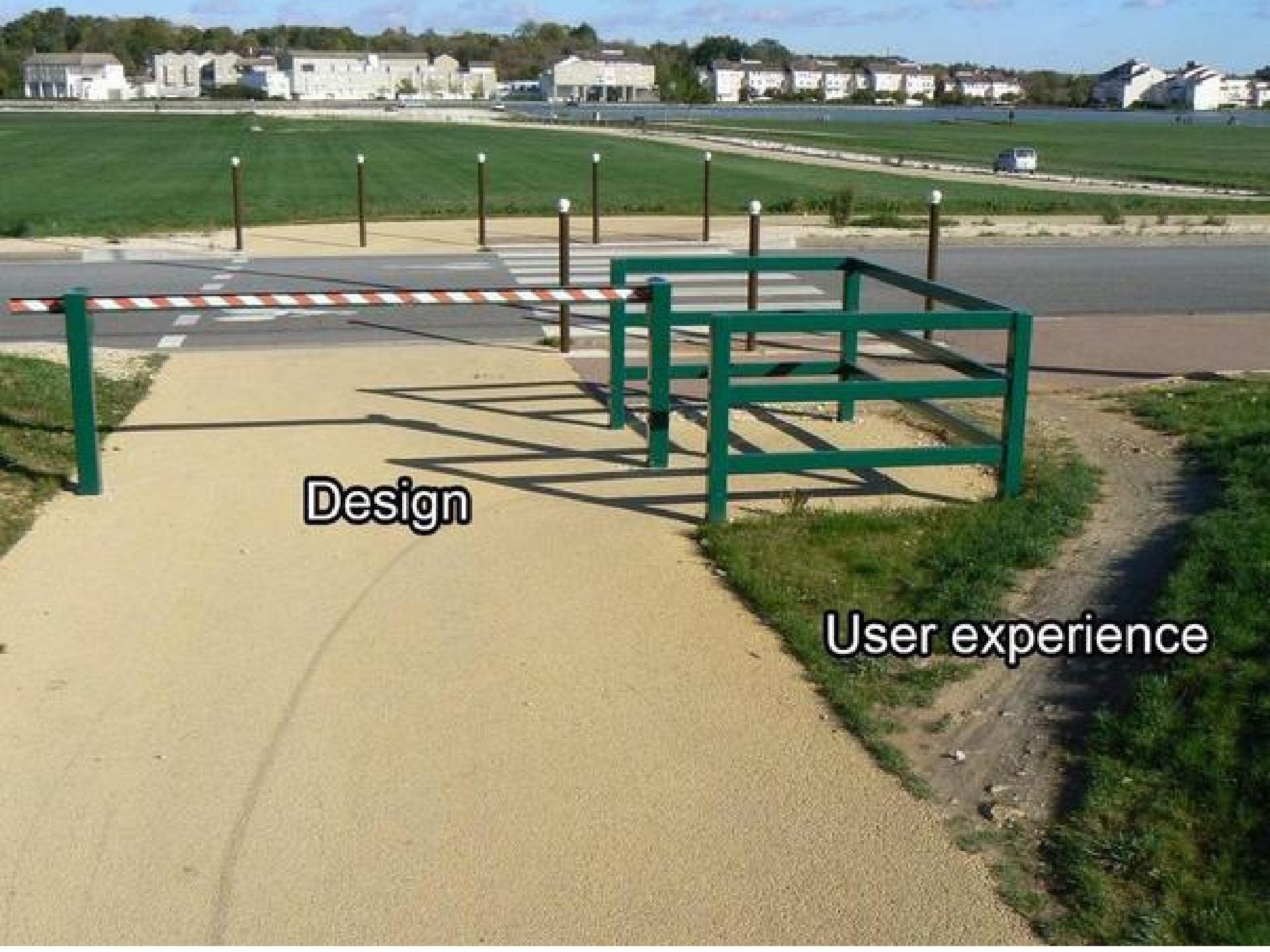
pkung@ebsco.com

October 7 2016

目前的圖書館自動化系統有什麼問題嗎?


Every library has access to
immense amounts of online data.
Most of it is not in the online catalog.


ILS
Inn-Reach
Library
Booking Module
ERM
Digital Content
Discovery Layer


Design
User experience

Google

bing

WIKIPEDIA
The Free Encyclopedia

"I kind of hate to say it, since I am a librarian," he says. "We pay a lot of money for discovery tools. And then I go off and just use Google Scholar." – Andrew Asher (Indiana Univ.)

為何需要新一代的圖書館自動化系統:Next-Gen ILS(或稱圖書館服務平台:LSP)?

LATER
NOW
NEVER

All Systems Go | Library Systems Landscape 2016

By Matt Enis on April 6, 2016 Leave a Comment

Library Systems Landscape 2016:

- All Systems Go
- Open Invitation
- Wish List
- Company Profiles

LIBRARY JOURNAL®

2016年 Library Systems Landscape
2016年自動化系統市場報告

http://lj.libraryjournal.com/2016/04/lj-in-print/all-systems-go-library-systems-landscape-2016/#_

TABLE 1 **Commercial ILS, LSP Growth**

COMPANY	SYSTEM	NEW 2015 CONTRACTS	TOTAL INSTALLED
Biblionix	Apollo	63	549
Ex Libris	Alma	234*	640**
Innovative Interfaces, Inc.	Polaris	15	498
Innovative Interfaces, Inc.	Sierra	19*	514
OCLC	Worldshare Management Services	68	386
SirsiDynix	Symphony	77	2,623
SirsiDynix	Horizon	4	1,023
SirsiDynix	EOS.web	41	1,178

New contract figures were reported by associated vendors

*Includes customers migrating from each company's legacy ILS. Innovative still has about 1,400 customers on Millennium and VTLS Virtua, and Ex Libris has about 3,400 on Aleph and Voyager.

**640 contracts, 375 systems live at year end 2015

SOURCE: *LJ* LIBRARY SYSTEMS LANDSCAPE STUDY 2016

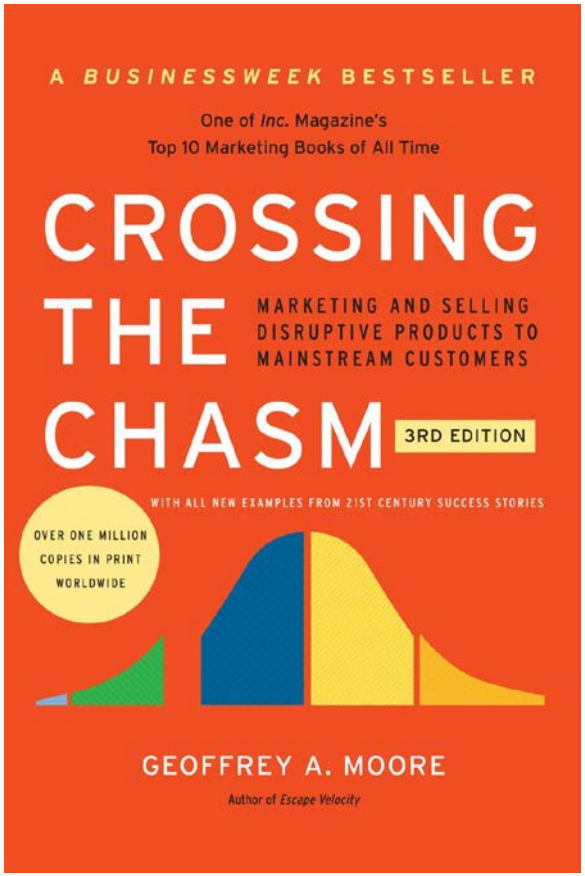
Alma (640) + WMS (386) = 1,026 (Next-gen ILS/LSP)

Compare only 2 systems in the Library Services Platform Market to nearly 50 in the mature ILS market.

There’s maybe a long way to go?

Geoffrey Moore's "Crossing the Chasm"

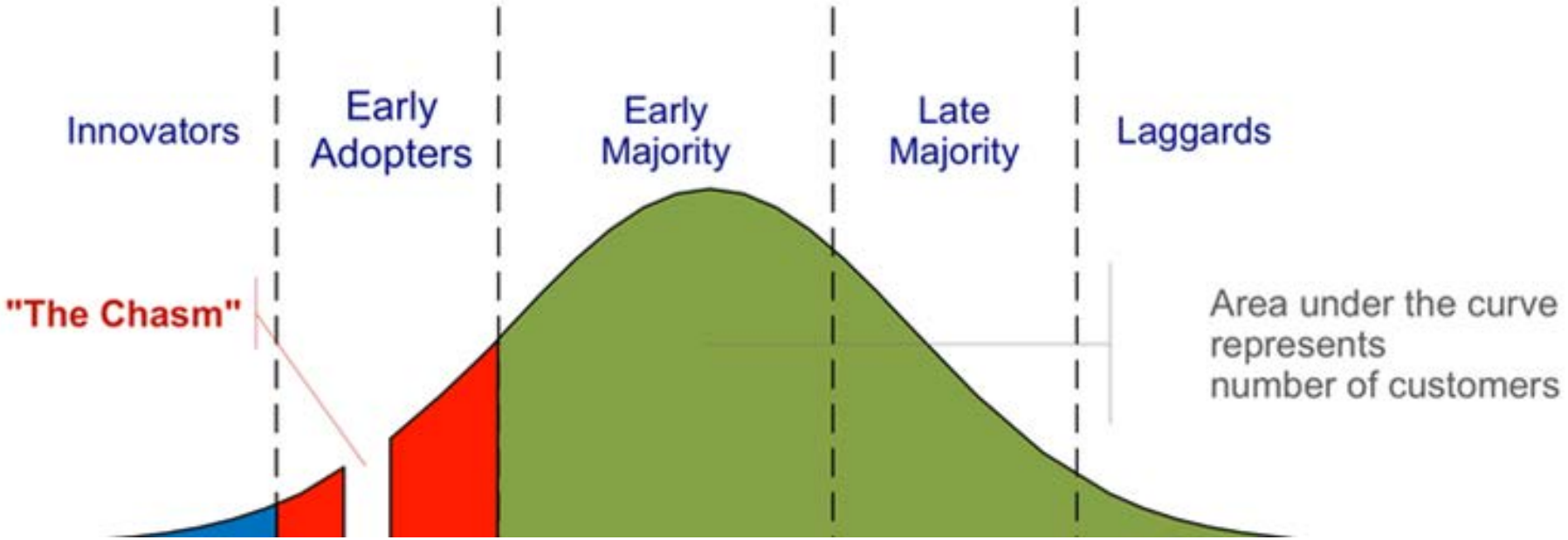
The industry standard for predicting technology adoption



Moore's Technology Adoption Lifecycle for Library Services Platforms

摩爾的技術採納生命週期理論應用於圖書館服務平臺

Are you Innovators, Early Adopters, Early Majority or others?



Technology Adoption Life Cycle
http://www.chasminstitute.com/METHODOLOGY/TechnologyAdoptionLifeCycle/tabid/89/Default.aspx

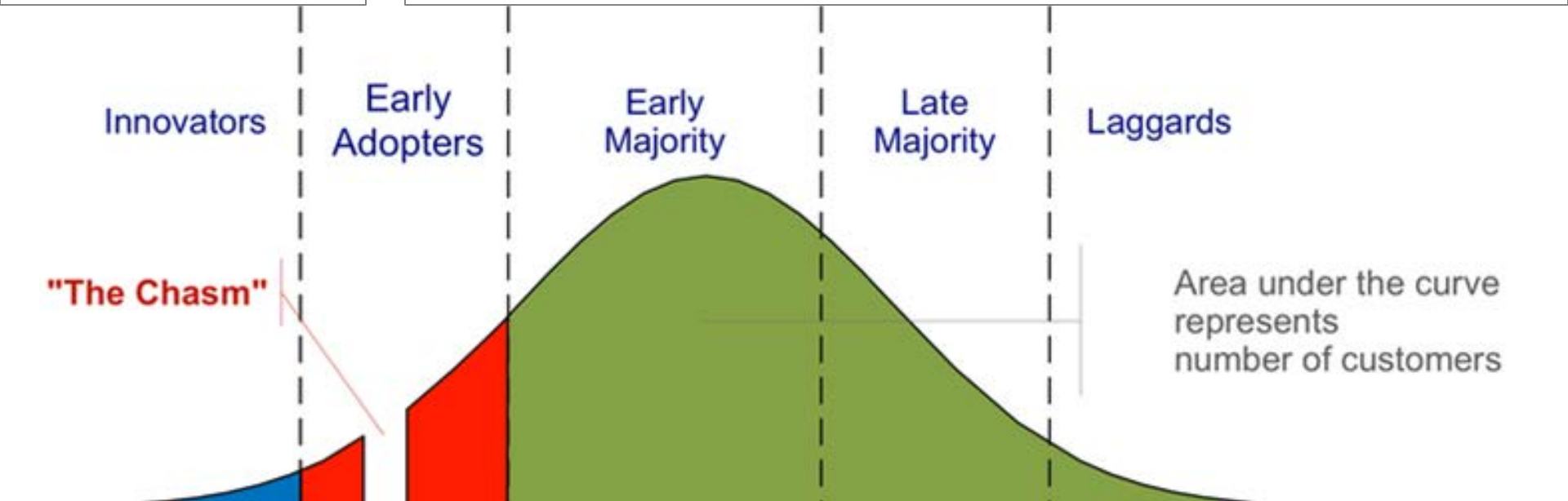
Moore's Technology Adoption Lifecycle for Library Services Platforms

摩爾的技術採納生命週期理論應用於圖書館服務平臺

以國外主流系統廠商為例(2016年4月)

1,000+
Libraries using Alma/WMS

10,000+
Libraries still using Voyager, Aleph, Millennium, Symphony



Moore's Technology Adoption Lifecycle for Library Services Platforms

摩爾的技術採納生命週期理論應用於圖書館服務平臺

情境一：

如果市場廣泛採納下一代系統...

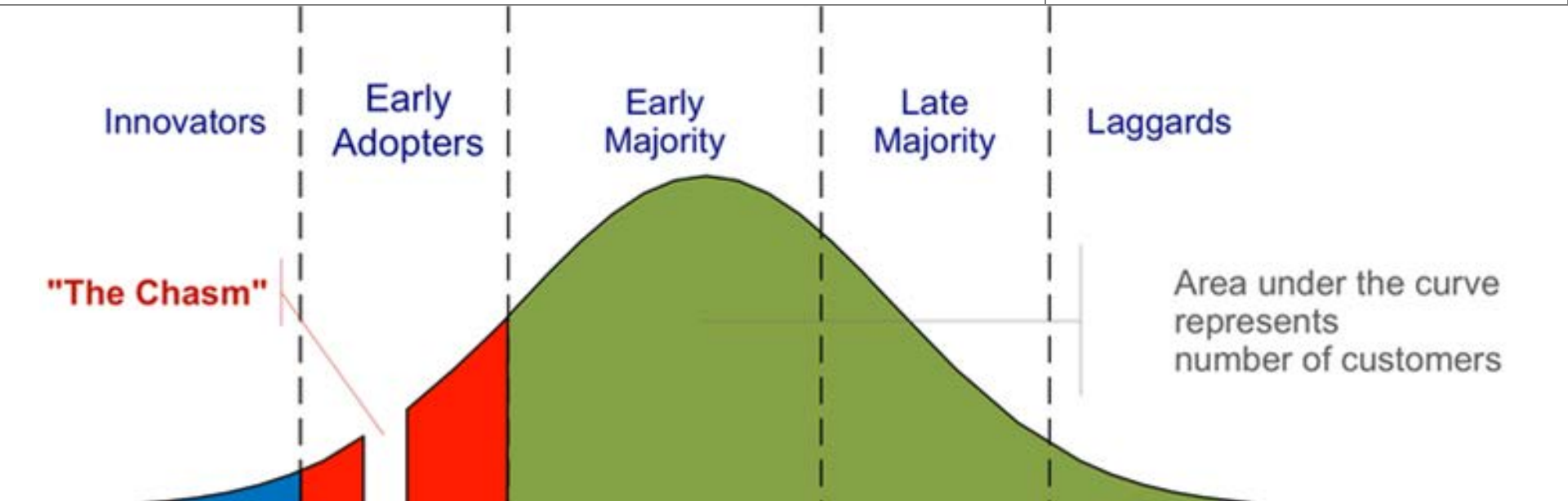
November 2025

10,000

Libraries using a Library Services Platform

1000+

Libraries still using traditional ILS

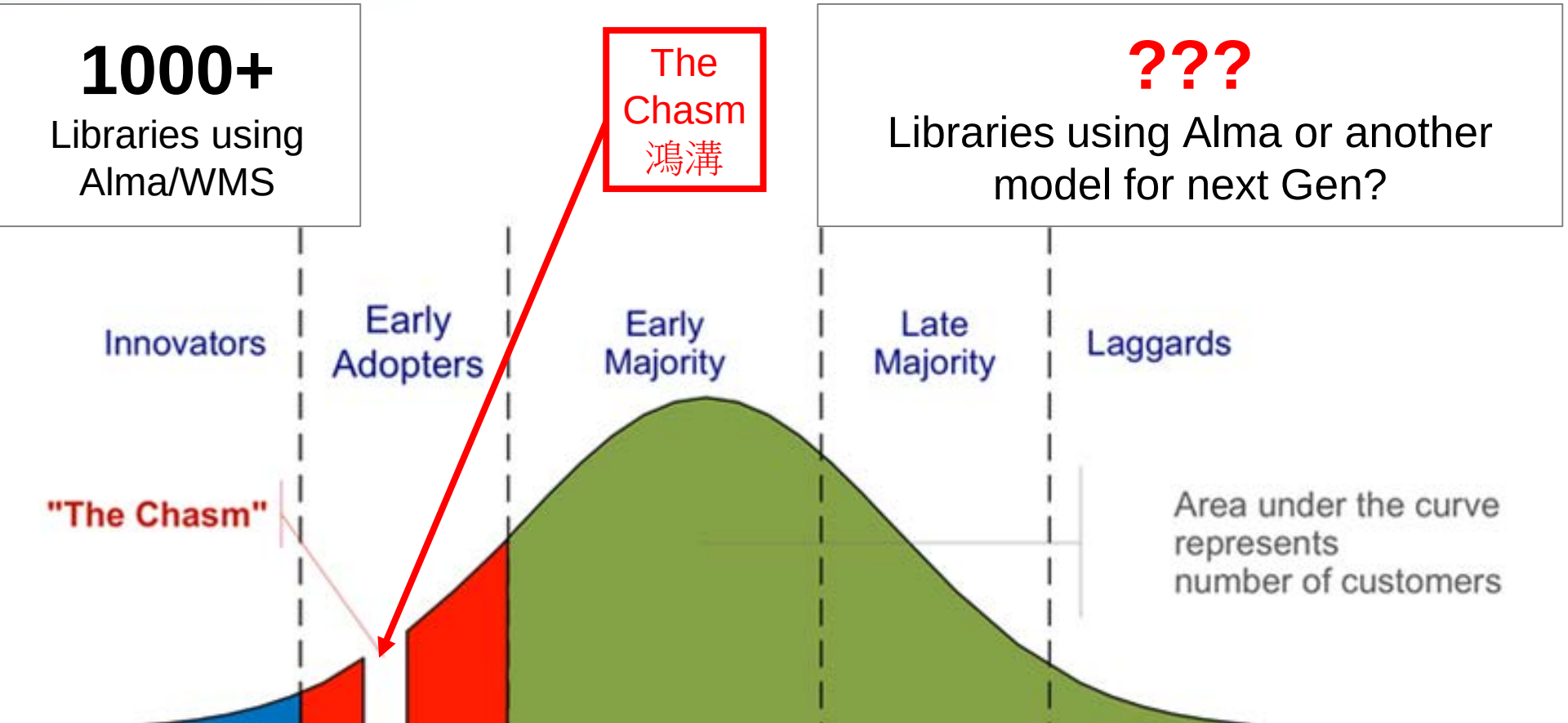


Moore's Technology Adoption Lifecycle for Library Services Platforms

摩爾的技術採納生命週期理論應用於圖書館服務平臺

情境二

如果市場不接納，或許無法跨越鴻溝



Problems

"Libraries need the ability to set discovery and management strategies independently and expect these systems to have mutual interoperability."

"圖書館需要相對獨立的探索發現服務和管理策略，並期望這些系統具有相容互通的能力。"

February 2015

NISO
How the information world CONNECTS

NISO White Paper, "The Future of Library Resource Discovery", Feb 2015
http://www.niso.org/apps/group_public/download.php/14487/future_library_resource_discovery.pdf

EBSCO INFORMATION SERVICES

"Libraries often have an interest in the ability to use their preferred discovery service regardless of the resource management platform in use."

"圖書館希望選擇中意的探索/發現服務—無論他們所使用的是何種資源管理平台。"

February 2015

NISO
How the information world CONNECTS

EBSCO INFORMATION SERVICES

NISO White Paper, "The Future of Library Resource Discovery", Feb 2015
http://www.niso.org/apps/group_public/download.php/14487/future_library_resource_discovery.pdf

"…any unbreakable coupling between specific discovery services and resource management platforms imposes concerns for libraries."

"...探索/發現服務和資源管理平臺之間任何的強制搭配會令圖書館感到擔憂。"

February 2015

NISO
How the information world CONNECTS

EBSCO INFORMATION SERVICES

NISO White Paper, "The Future of Library Resource Discovery", Feb 2015
http://www.niso.org/apps/group_public/download.php/14487/future_library_resource_discovery.pdf

Timeline of EBSCO/Ex Libris Partnership

- 2000 – EBSCO databases as SFX targets
- 2000 – Integration with MetaLib for federated searching
- 2004 – Integration with Verde for e-Resource management
- 2010 – EBSCO databases loaded into Primo Central Index
- 2012 – YBP Integration into Alma Workflows
- 2015 – EBSCO subscription management in Alma
- 2015 – Direct Links to EBSCO FullText in Primo

Summary: 13 Ex Libris/EBSCO integrations. Only one missing.

Alma

- Order books and eBooks via GOBI
- Manage EBSCO subscriptions
- Add EBSCO databases as targets
- Use EDS as a front end

https://developers.exlibrisgroup.com/blog/Integrating-with-Alma-s-Real-Time-Availability-and-Get-It

Primo

- Link directly to EBSCO full-text from search result

Learn more here

MetaLib

- Browse and link to EBSCO databases or e-journals

http://adat.crl.edu/platforms/about/ebscohost

SFX

- Add EBSCO databases as targets

http://www.exlibrisgroup.com/de/category/SFX_FAQ

Why not Primo Central Index? EBSCO piloted PCI in 2010….

- Subject indexes were lost in the shuffle
- Usage of databases without full-text went down
- No strategy or resources dedicated to streamlining metadata quality
- To access preferred content, libraries must activate non-preferred content as well
- No roadmap for improving these areas

3 Ways for EBSCO customers to have their Metadata with Alma

1. EDS API
   - ILS vendors including III and Sirsi Dynix. Works with their Discovery Solutions.
2. EBSCO Metadata in Primo Central
   - 2-phased offer made in April 2014
3. EDS as front-end to Alma
   - Full replacement for or complement to Primo, similar to partnership with OCLC.

EBSCO的 ILS策略夥伴

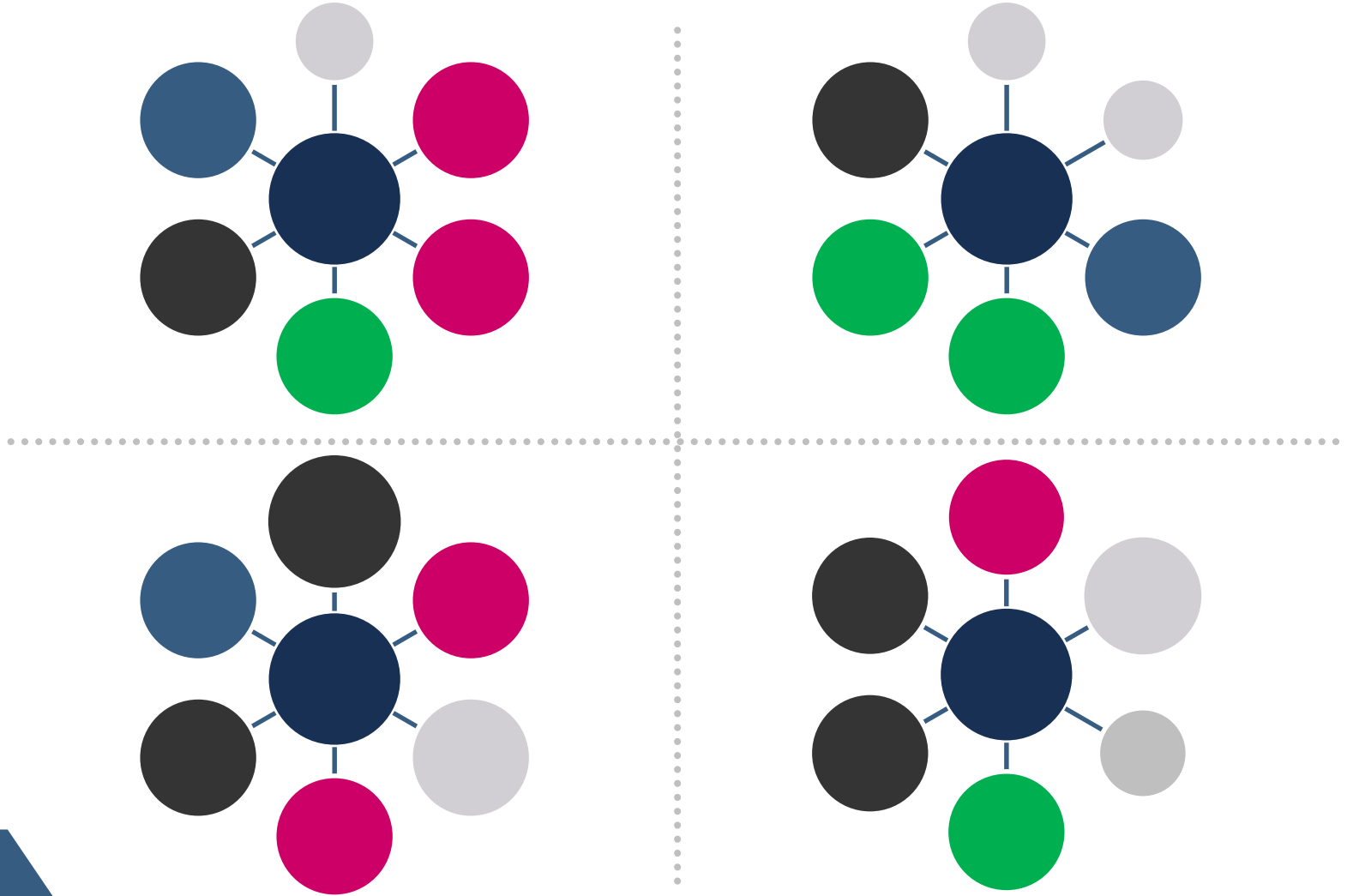
- 與超過60個夥伴單位共用Metadata和技術。
- 大規模資助開源倡議(OS Initiative)
- 提供圖書館ILS選擇的自由

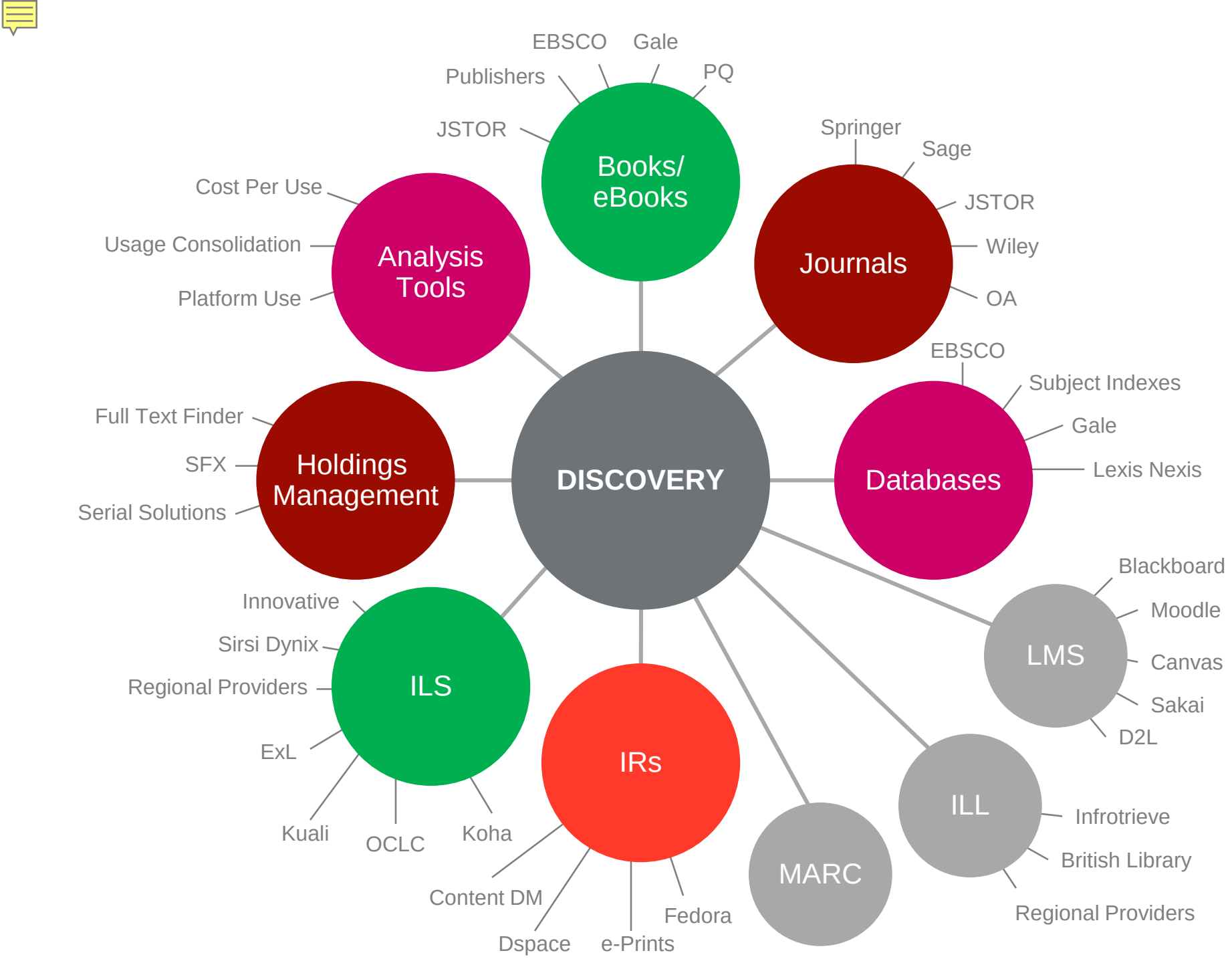
EBSCO

All Companies **Have Areas of Expertise**

If the “metadata” from the open web is available to anyone, why don’t we all create our own better Google?

Every Library Has a Unique Mix of Services

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Moodle
Canvas
Sakai
D2L
ILS
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Sirsi Dynix
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ExL
Kuali
OCLC
Koha
IRs
Content DM
Dspace
e-Prints
Fedora
MARC
ILL
Infrotrieve
British Library
Regional Providers

EBSCO Open Platform

- **A complete open, interoperable infrastructure that:**
  - Enables library choice
  - Streamlines workflows
  - Optimizes user experiences
  - Maximizes budget

EBSCO Open

You choose.

We optimize.

For libraries to thrive in the future, we must have an environment that:

- Fully supports library decisions (choice)
- Allows for best of breed (technically)
- Maximizes end-to-end library value

The library future
is wide "Open"

ProQuest and EBSCO Information Services have opposing visions for resource management and discovery, and the stage is now set for a new round of competitive discourse. These visions center on whether discovery should be bundled with resource management or if libraries should have the ability to select discovery products independently.

Library Systems Report 2016, Power plays, By Marshall Breeding, May 2, 2016
https://americanlibrariesmagazine.org/2016/05/02/library-systems-report-2016/

更多整合/併購?
More consolidation?

另一個自動化系統?
Another ILS?

新趨勢?
A new way forward?

如何進行?
What to Do?

Kuali

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- Events

Last updated: Tuesday June 25, 2013

The Kuali Foundation and EBSCO Information Services - Partners in Discovery

Tuesday June 25, 2013

EBSCO EXPERTISE ALLOWS LIBRARIES USING KUALI OLE TO INCORPORATE DISCOVERY INTO THE ILS IMPLEMENTATION

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MORE INFORMATION?

EBSCO

Koha Receives Massive Support from EBSCO for Enhancements to Its Web-Based, Open-Source ILS

EBSCO Support and Funding Will Ensure the Long-Term Viability of Koha

ROME — February 11, 2015 — Koha is an ILS created by librarians for librarians. EBSCO Information Services is a family-owned company dedicated to solutions that bring real improvements to libraries. Together, the two are working to provide a viable web-based, open source ILS for libraries of all types. Koha libraries reached out to EBSCO for support of some important projects, and EBSCO agreed to partner to accomplish the following for Koha:

- Strategic upgrade of of Koha's core full-text search engine technology to ElasticSearch; ensuring long-term viability
- Increased functionality and accuracy of facets
- Development of a browse function (author, title, subject, call number)
- MARC to RDF crosswalk enhancing capability of linking to online data repositories (linked data)

koha

"EBSCO is the logical partner for such an endeavor. They are powerful advocates of both open source and open access. The Koha community is excited to have their involvement and strong support."

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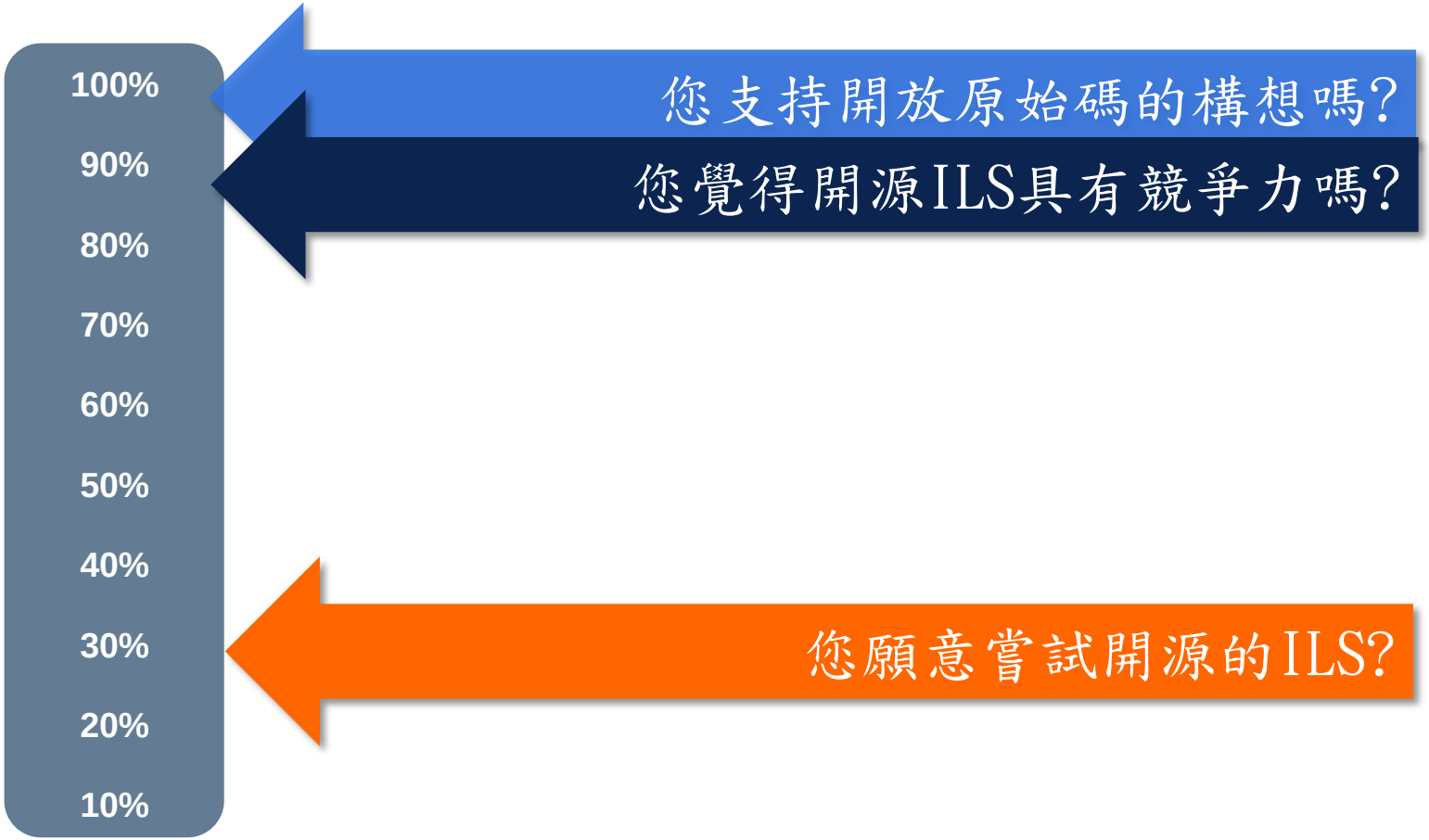


開放原始碼的市場調查
Open Source market research

開放原始碼(開源軟體)

Open source

集體創新

共同參與設計與規劃

Library participation

商業化支持

Commercially backed

更快能完成研發並投入市場

Speed to market

投資效益

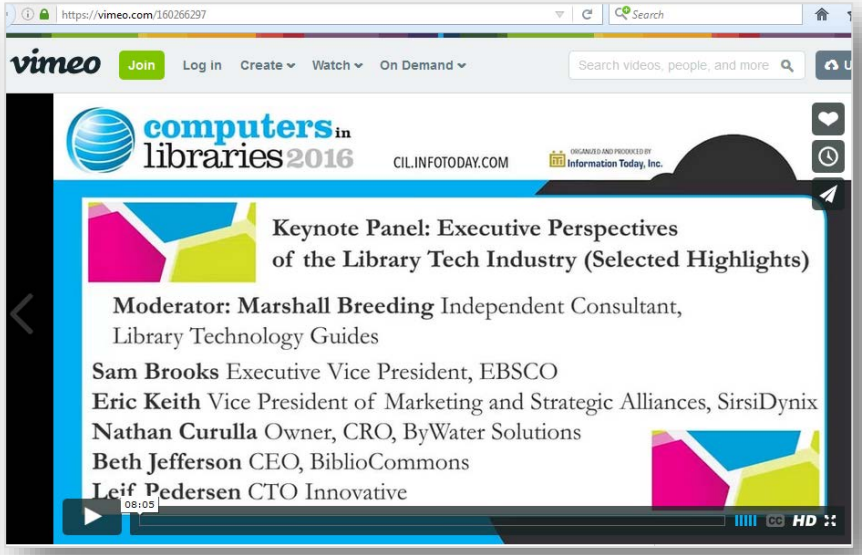
Investment

大幅地降低圖書館的花費與投入時間成本

Lower cost

http://americanlibrariesmagazine.org/2016/04/22/ebsco-kuali-open-source-project/

By Marshall Breeding | April 22, 2016



Conversations with library thought leaders have begun

圖書館思想領袖間對話已經開始

EBSCO

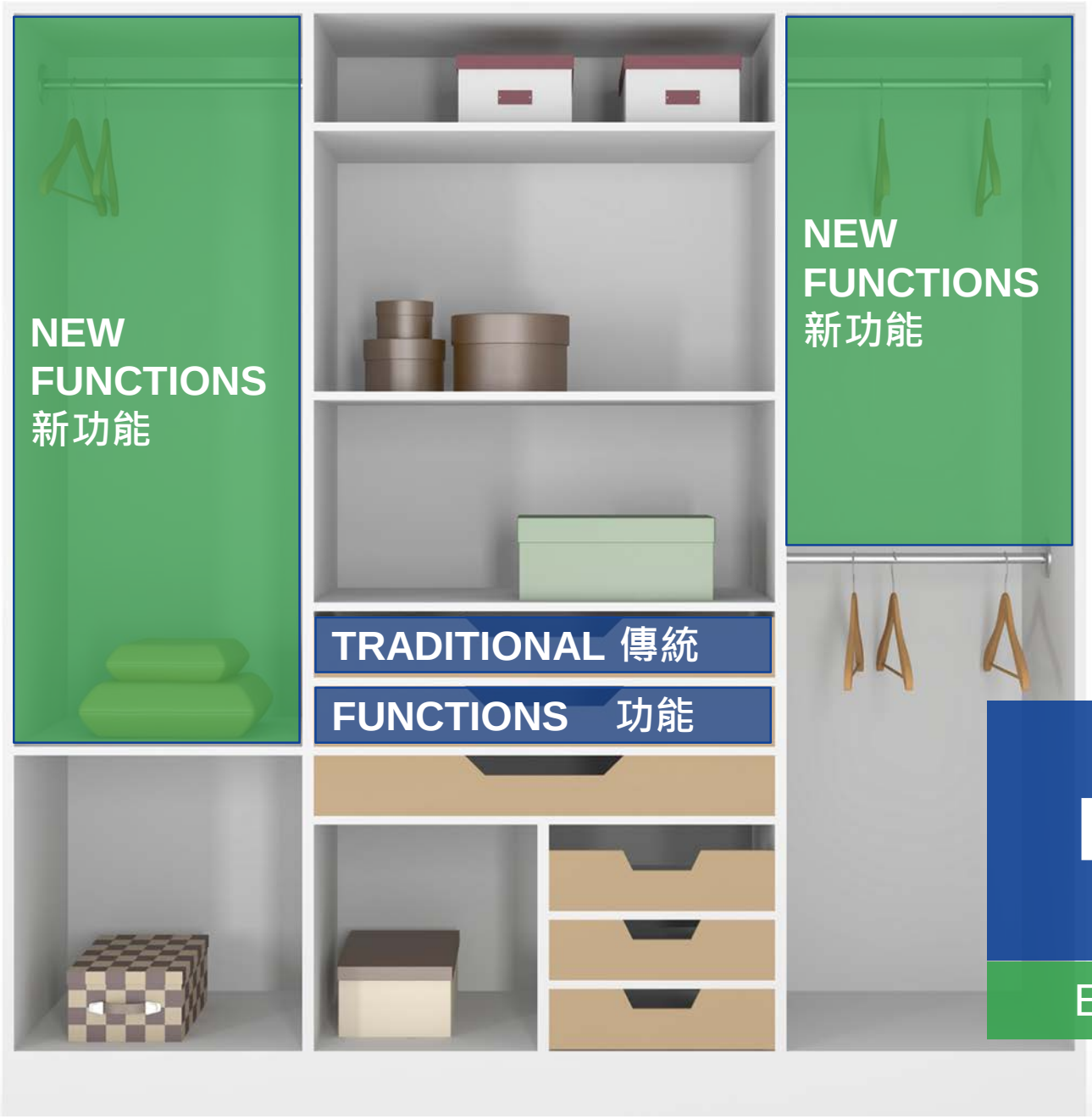
新一代圖書館系統/服務平台的真正設計者?

Who is actually designing the next generation of library systems?

ANTIQUE FIXTURE 古董

Commercial LSPs that are all-in-one systems. Next-gen?

- Discovery (探索/發現)
- Circulation (流通)
- Acquisitions / Serials (採訪/連續性出版物)
- Cataloging (编目)
- Reporting (報告)



MODERN

Extensible 可擴展的

IN CONCLUSION...

Ken Chad, Library Systems: Crossing the Chasm April, 2014
http://www.slideshare.net/kenchad/uksg-library-systemscrossingthechasmkenchadapril2014-33839173

FOLIO
The Future of Libraries is Open

EBSCO

THANK YOU !
QUESTIONS ?

公丕儉

pkung@ebsco.com

+886-953058368