

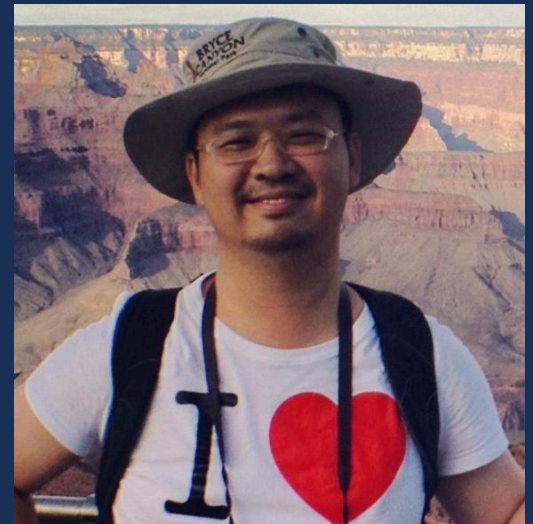
图书馆系统的未来发展 --走向开放性与读者体验

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全球图书馆面临的挑战



英国公共图书馆3年关闭300多 专家建议向咖啡馆学习服务

2014年12月18日20:36

来源：人民网

手机看新闻

打印 网摘 纠错 商城 分享 推荐 人民微博 关 号 + -

人民网伦敦12月18日电 一个由文化部门和地区政府等委托的研究小组将发布关于英国公共图书馆的调查报告。据英国广播公司报道，报告的作者指出，如果不能提供新的紧跟时代的服务，将有越来越多的图书馆面临关闭。

自2011年以来，英国已经有300多个公共图书馆关闭，目前整体行业处于危机状态，5年来6000员工失业，到图书馆进行借阅和看书的人们也越来越少。

专家建议图书馆应该像咖啡馆一样，提供Wi-Fi，沙发和热饮等服务，同时增加联网设施，提供电子借阅等。

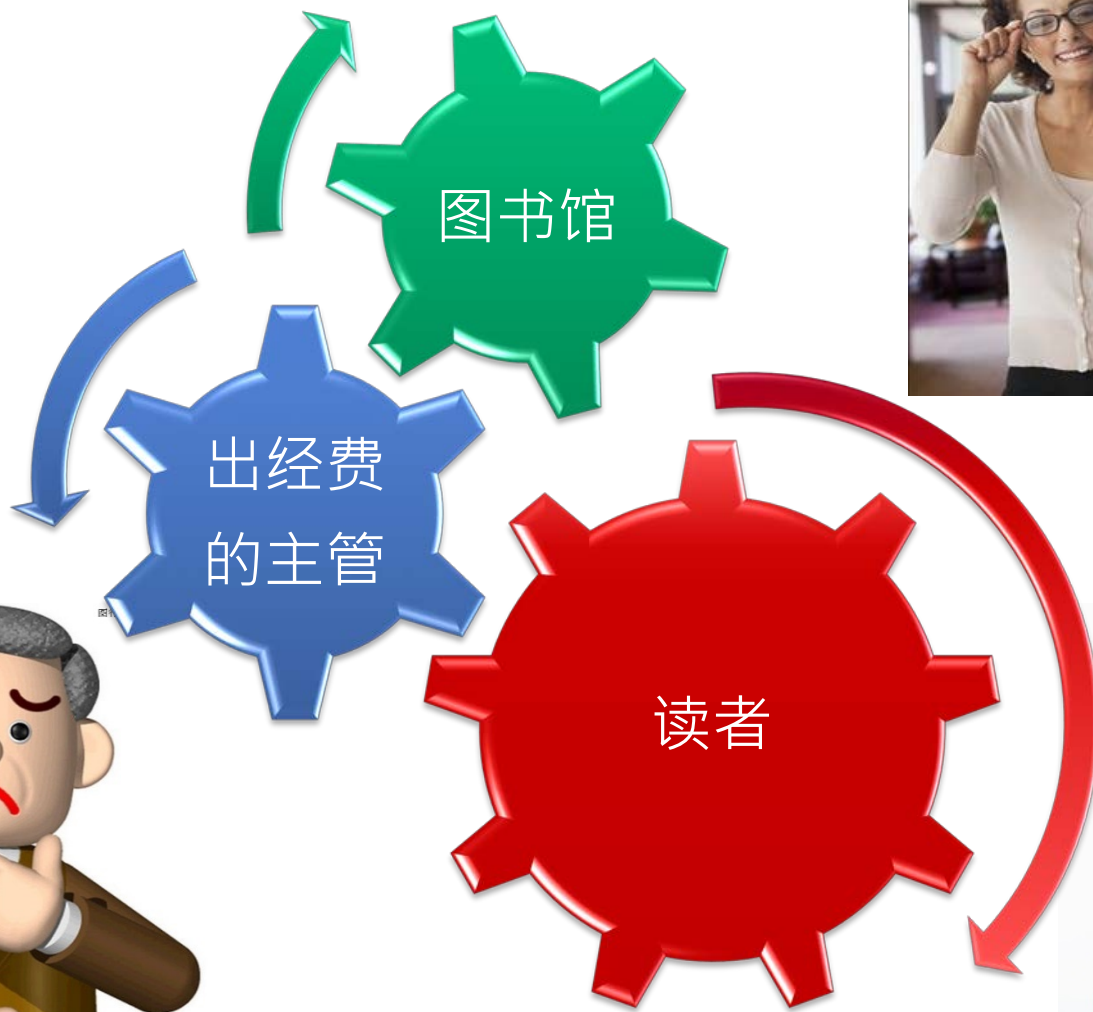
英国整体社区图书馆水平参差不齐，但是对居民而言地位非常重要，有35%的人经常使用，在最贫困地区比例更上升为50%。

(盪译)

人民日报客户端 下载

EBSCO

立场、关注差异性



I'M ALWAYS UP FOR A CHALLENGE.



先以提升读者体验来出发

EBSCO User Research: Leadership



Kate Lawrence, VP of User Research: *"I am an Explorer."*

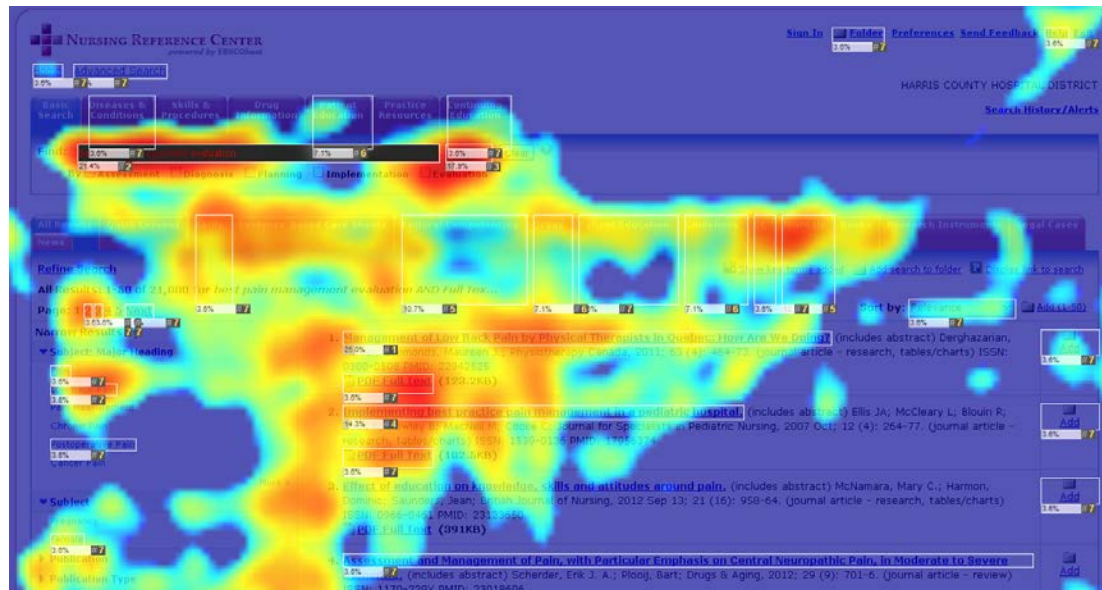
Kate has been a UX practitioner for 25+ years. User Research is by far her favorite role. Her journey has taken her from health care to online travel; now she is embracing her inner librarian at EBSCO, since 2011.

Deirdre Costello, Sr. User Researcher:
"I'm an Informavore!"



User Research in context: Heatmaps

(热点图)

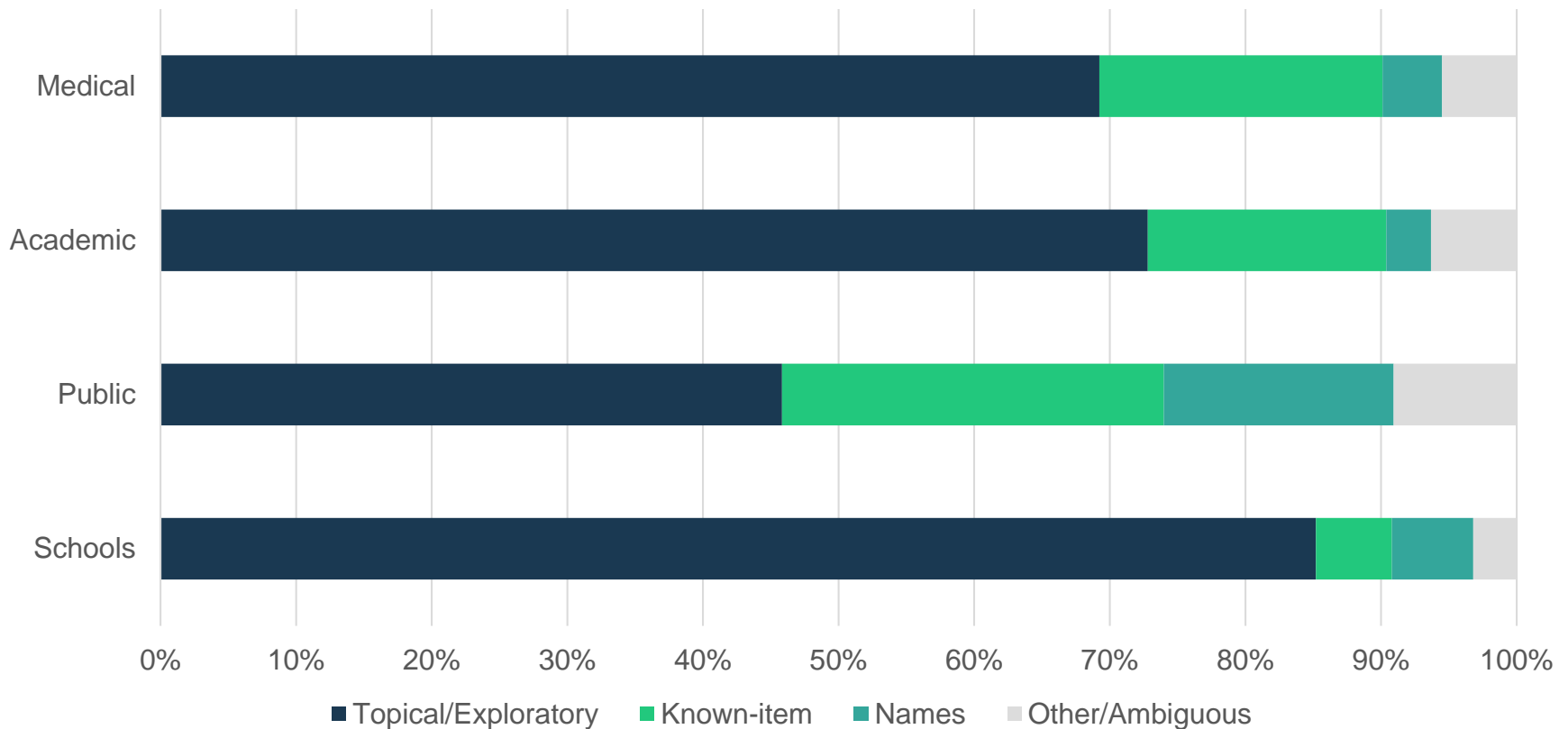


NRC: Search Results

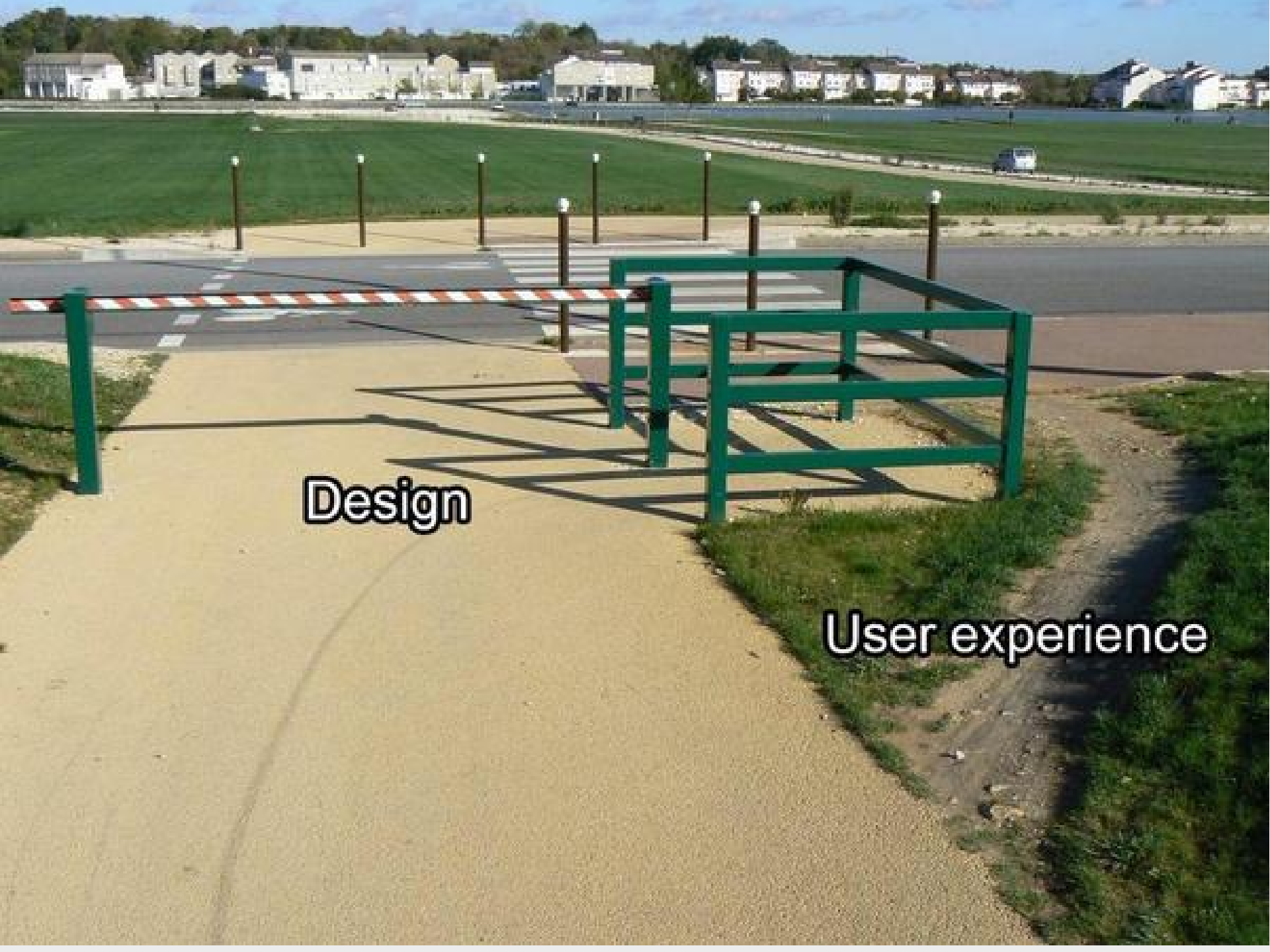
- Users most commonly moved their mouse to the search box and the top few results on the search results page.
- Almost 1/3 of users clicked on either the record or PDF Full Text link contained in the first result, and a small subset of those added it to their folder.
- Slightly fewer clicked on the second result, and attention wanes from there although it is worth noting that the first page of results did receive mouse activity almost all the way down the page.

主题检索支配着读者的检索行为

Topical search dominance applies to all communities / searches



Based on one-week sample of **randomly selected** EDS search queries by market (Sept-2014)



Design

User experience



更多整合/购并?

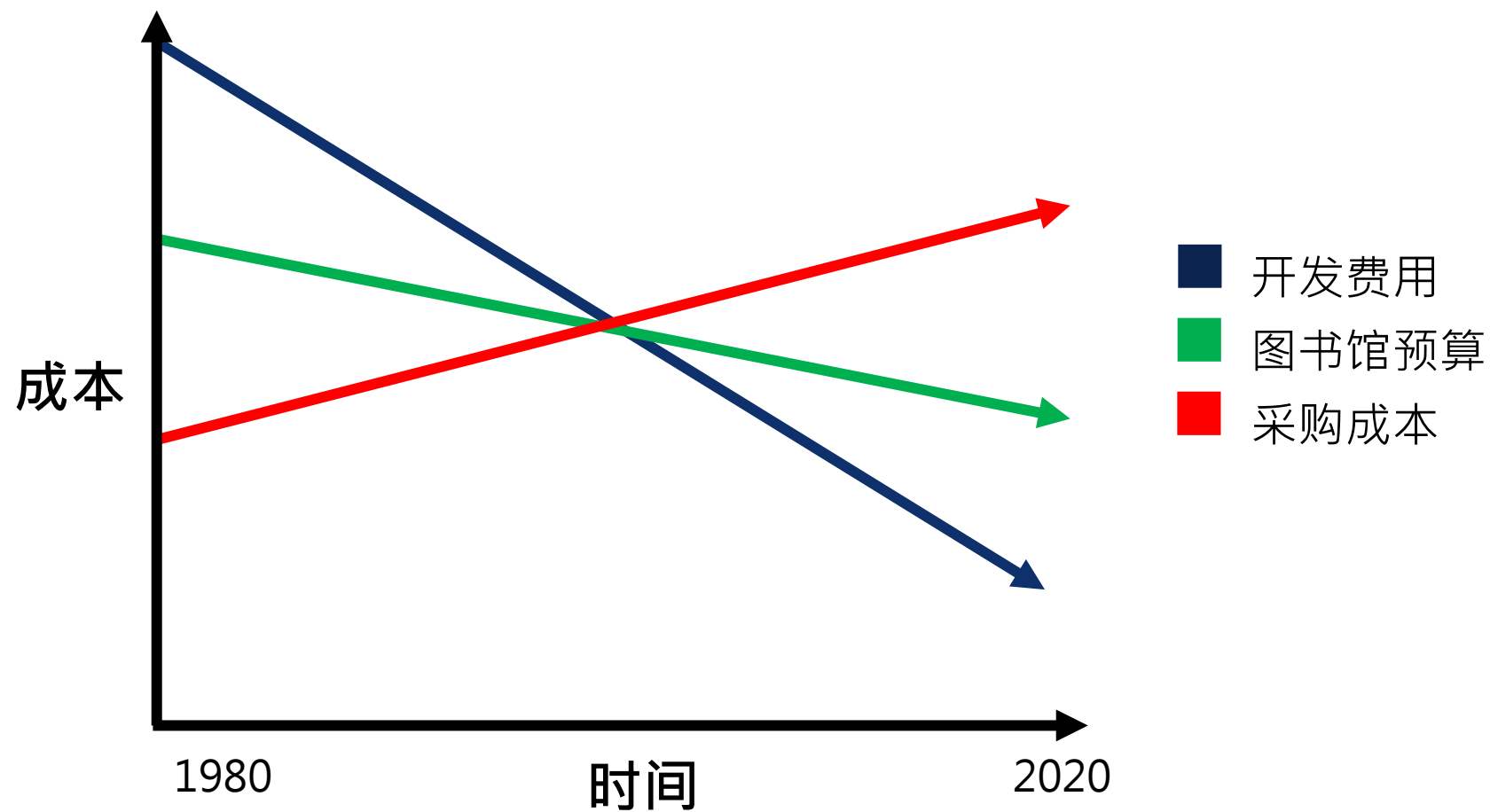
另一套自动化系统?

新趋势?

站在图书馆与经费供应者立场，
我们帮忙思考什么？

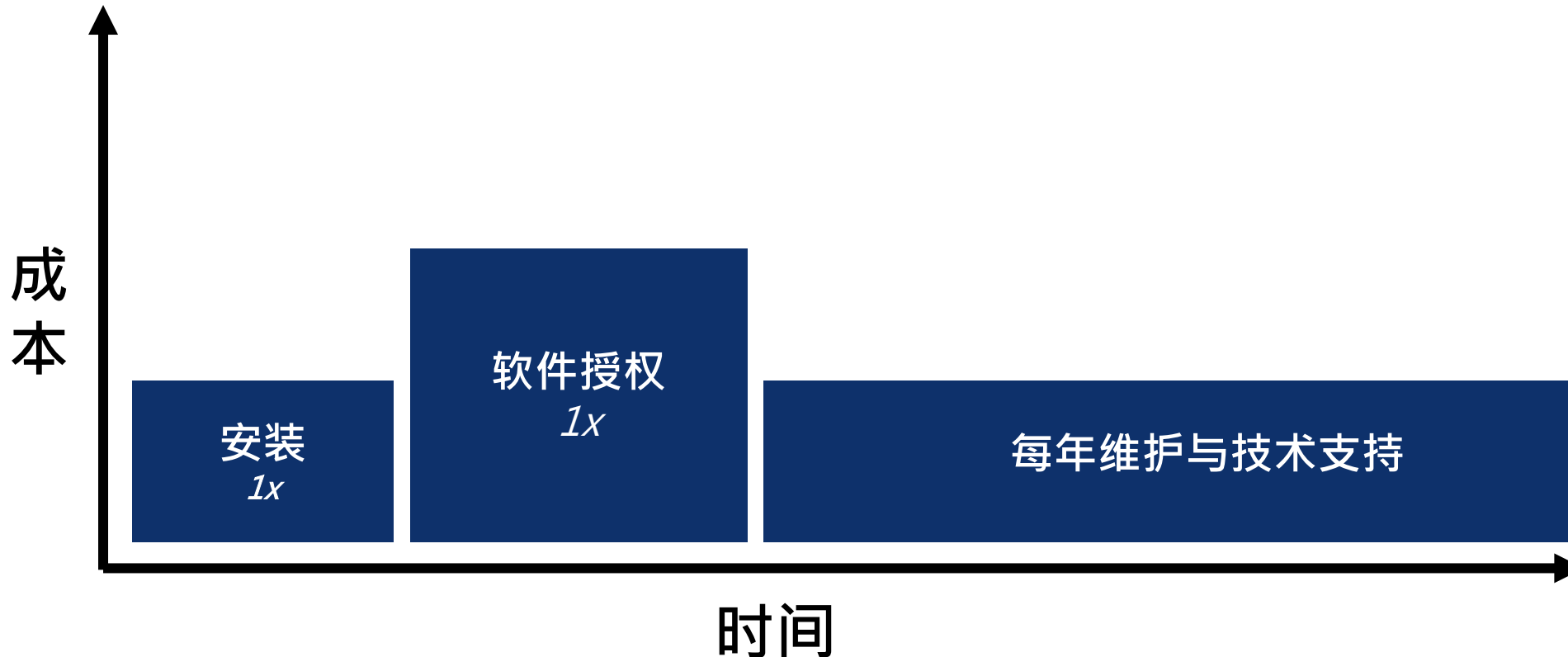
对图书馆与出资高层立场的观察

2016图书馆软件经济趋势走向



对投资报酬率的影响?

Does this affect ROI?



对投资报酬率的影响?

Does this affect ROI?





我们这个行业见证了厂商整合潮 – 我们担心这会阻碍创新。

在一个正在整合中的市场...
公开，透明和社群可以推动创新。

其实我们正在做的是....



- 与超过60个伙伴单位共享元数据和技术。
- 大规模资助开源倡议
- 提供图书馆ILS选择时的支持者



Discovery (发现服务)

Circulation (流通)

Acquisitions / Serials
(采访/连续性出版物)

Cataloging (编目)

Reporting (报告)



**NEW
FUNCTIONS**
新功能

**NEW
FUNCTIONS**
新功能

TRADITIONAL 传统

FUNCTIONS 功能

现代化

可扩展性

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)



"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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News

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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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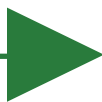


 [Get Kuali news via RSS](#)

MORE INFORMATION?



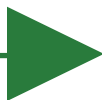
开放原始码(开源)



集体创新

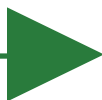
参与式的设计与规划

商业支持

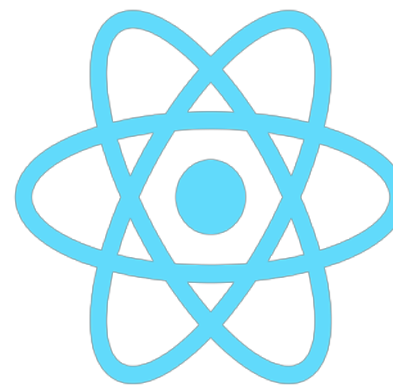
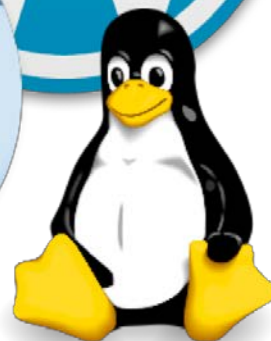


更快能完成研发并投入市场

投资效益



大幅地降低图书馆的花费与投入时间成本
Lower cost



现今，许多很多使用开源软件的知名的品牌通过开放而有所创新。

我们正在资助一项基于云的多租户图书馆服务平台 (LSP)，它将支持全功能的开源ILS模块，具有可扩展性将来可以不断加入各种免费or付费功能的附加模块。

Open source

Community

Modern

Modular

Supported

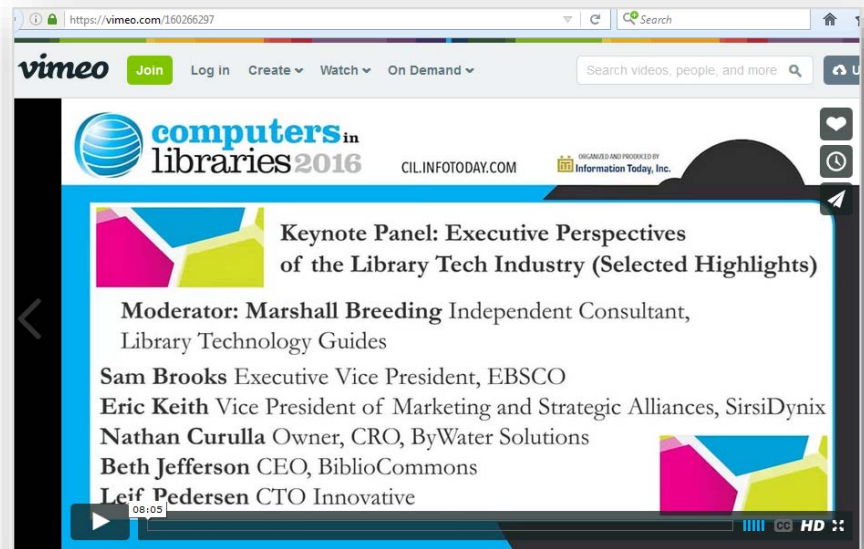
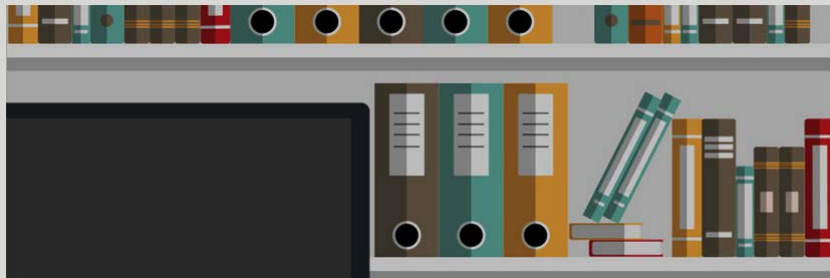


<http://americanlibrariesmagazine.org/2016/04/22/ebsco-kuali-open-source-project/>
By **Marshall Breeding** | April 22, 2016

EBSCO Supports New Open Source Project

Software for academic libraries will be developed collaboratively

By **Marshall Breeding** | April 22, 2016



UKSG Panel Discussion

Redefining the Integrated Library System

April 11, 11 April 2016, 5:00-6:30pm

EBSCO

Michael Winkler, Managing Director - OLE

Ken Chad, Director, Ken Chad Consulting

Sebastian Hammer, Co-Founder, Index Data

Neil Block, VP Open Source Innovation, EBSCO



Index Data

@indexdata



Following

Watch Sebastian's talk Constructive disintegration/re-imagining the library platform as microservices at #code4lib:



code4lib 2016 Day Two: Afternoon

youtube.com

Conversations
with library
thought leaders
have begun

图书馆“精神领袖”间的对话
已经开始

人人皆可参与协同社群

OLE

(芝加哥大学, 杜克大学, 康乃尔大学,
GBV, etc)及其它图书馆

制定明确发展指引方向
社群建立
持续论坛讨论
软件开发

EBSCO

资金的支持
项目计画指导
全球性社群扩大发展

Index Data

(Denmark-based library open source software experts)

解决方案构架设计
软件开发
平台和Apps开发

EBSCO & Others

托管服务
软件开发



云平台
多租户

关联的数据
学术性图书馆协同合作

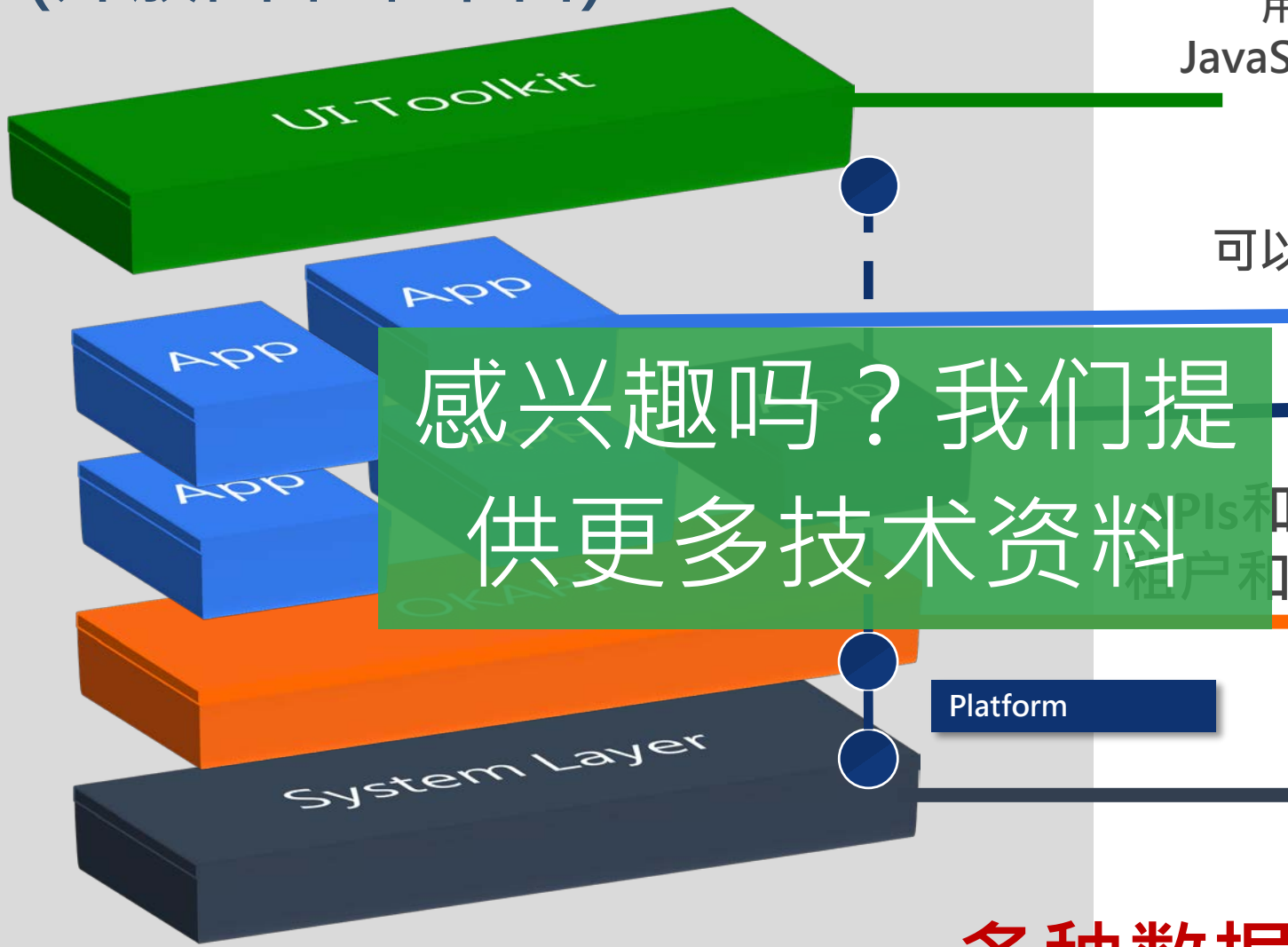


Modern
built for growth

EBSCO

Open Library Platform (开放图书馆平台)

2017年底



用户介面使用默认的 JavaScript语言工具包或者定制开发

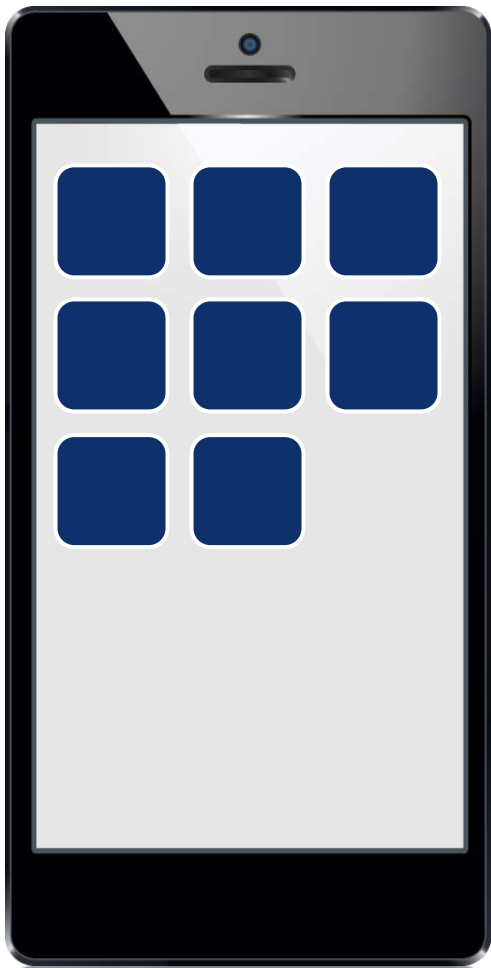
可以用任意编程语言 APPs的产生

APIs和消息总线负责 租户和Apps间的通信

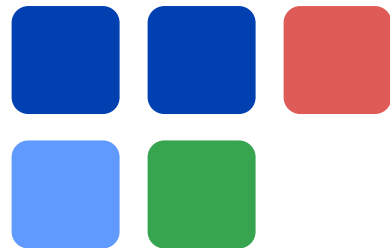
Platform

- SQL DB, doc store
- Key/value store
- Indexer
- Logger
- Tenant configuration

多种数据存储技术



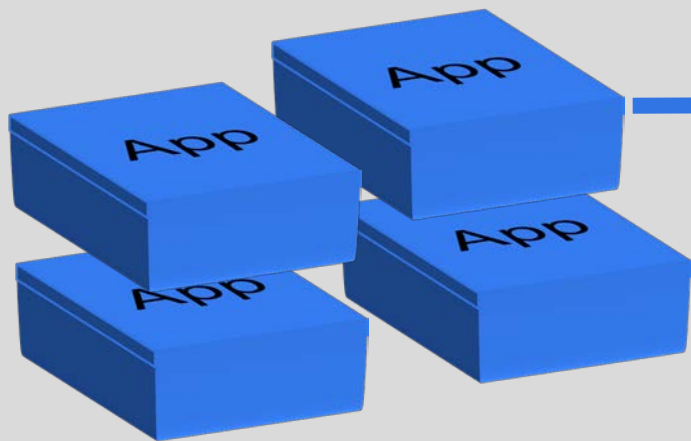
如同智能手机



新构架
Apps
软件市场
开源或者商用

Modular

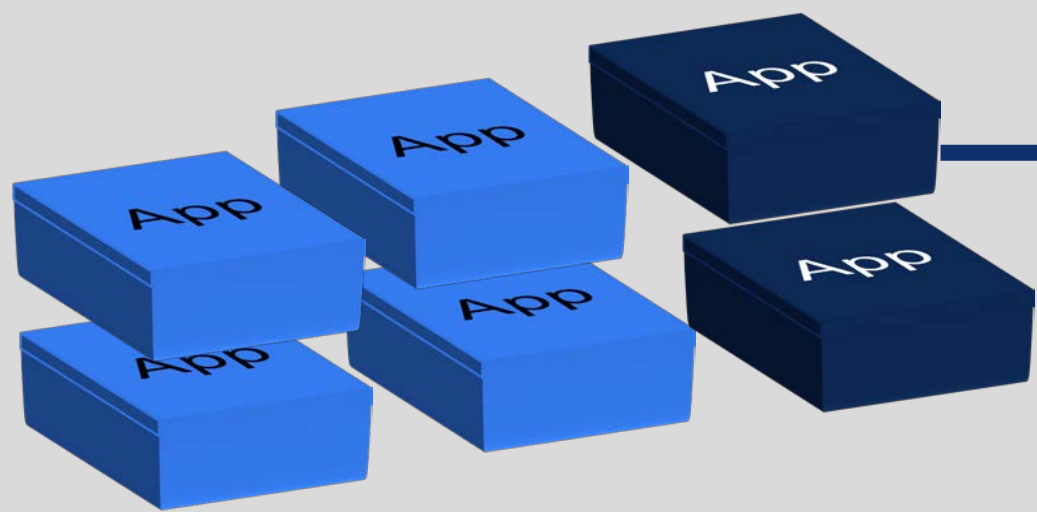
可拓展的模块化设计



- Acquisitions 采访
- Cataloging 编目
- Circulation 流通
- Data Conversion Tools 数据转换工具
- Knowledgebase 知识库
- Resource Sharing 资源共享
- OPAC Functionality OPAC功能
- Serials Check-In 登记
- Union Catalog 联合目录

Base application

基础应用程序



- Authority Control 规范控制
- Content Management 内容管理
- Data Mining 数据挖掘
- Grant Management 基金管理
- Institutional Repositories 机构仓储
- Learning Management Research
- Data 课程管理
- Predictive Analytics 预测分析

Extensible

可向新领域扩展性

Everything



Circulation

Acquisitions

IRs

BI

Choice of apps



Analytics



Acquisitions



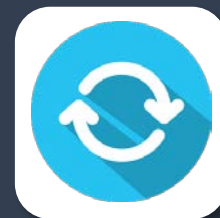
Reading lists



ERP



IR



Circulation



Reading lists

Research
administration

Campus ERP



Marketplace

来自许多图书馆和厂商的软件市集

协同合作社群





JOIN US!

Strategists 策划师
Practitioners 参与者
Developers 开发者

the *future* of libraries is

OPEN

I'd like to be a part of the community for the next generation open source library platform.

* Required Field

JOIN THE COMMUNITY



<https://www.futureisopen.org>



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