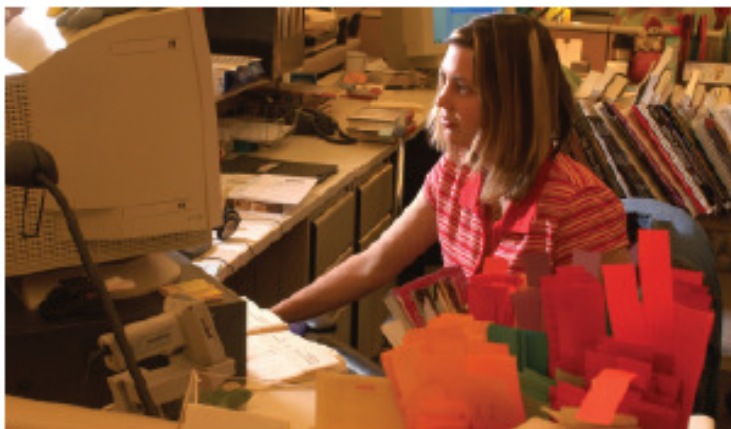


# E - resources

## Discovery opportunities from OCLC

Pierre Malan  
Director: Client Services

# Online Catalogs: What Users and Librarians Want



An OCLC Report

Source: *Online Catalogs: What users and Librarians want*, OCLC ,2009

**Sabinet**

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# Our staff understand what our end users want from our catalog

- **A – True**
- **B – False**
- **C – Don't know**

# Our staff understand what our end users want from our catalog

- **A – True** **20%**
- **B – False** **30%**
- **C – Don't know** **30%**

# **My library's end users are satisfied with our online catalog**

- **A – True**
- **B – False**
- **C – Don't know**

# My library's end users are satisfied with our online catalog

- **A – True** **9%**
- **B – False** **42%**
- **C – Don't know** **24%**

# **My library's cataloging practices and priorities reflect what end users want from our catalog**

- **A – True**
- **B – False**
- **C – Don't know**

# My library's cataloging practices and priorities reflect what end users want from our catalog

- **A – True** **24%**
- **B – False** **15%**
- **C – Don't know** **17%**



## **Specialist's view:**

- **Conformance to specifications (rules)**
- **Priorities: Fullness and detail**

## **Pragmatist's view:**

- **Make as many materials as possible available as quickly as possible**
- **Priorities: speed and efficiency**

## **End-user's view:**

- **Easy and convenient**

<b>Age</b>	
18 or below	5%
19-30	24%
31-40	17%
41-50	20%
51-60	20%
61 or over	13%
Prefer not to answer	

<b>Total End Users</b>	<b>7,583</b>
Students*	28%
Teacher or professor	22%
Business professional	19%
	16%
	9%
professional	6%

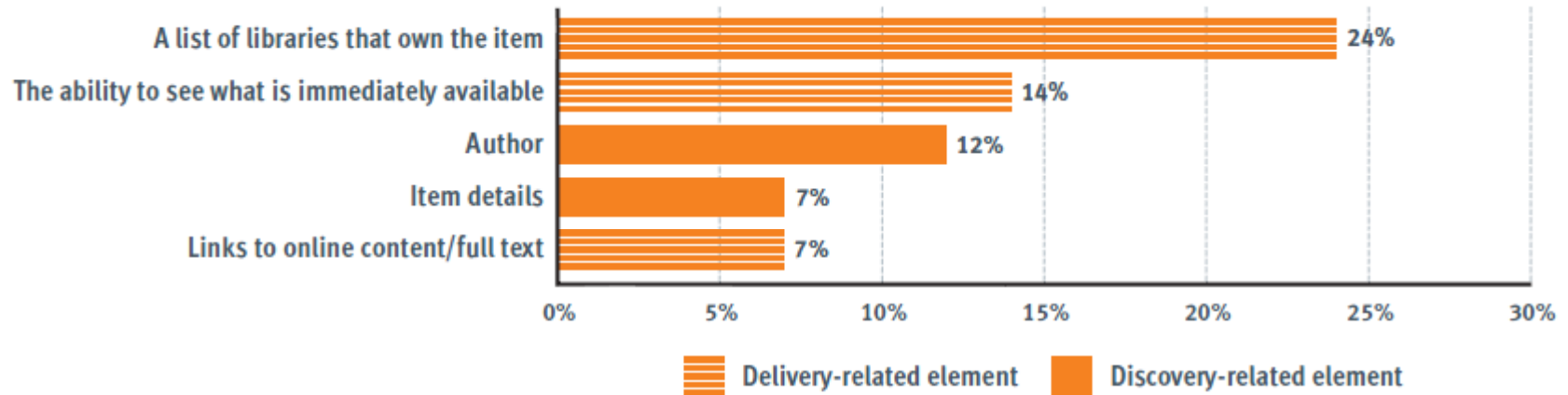
<b>*Type of Student</b>	
Graduate college/Post-graduate	54%
Undergraduate college/Post-secondary	30%
High/Secondary school	10%
Middle/Intermediate/Junior high school	3%
Other	2%
Elementary/Primary school	1%

Source: *Online Catalogs: What users and Librarians want*, OCLC ,2009



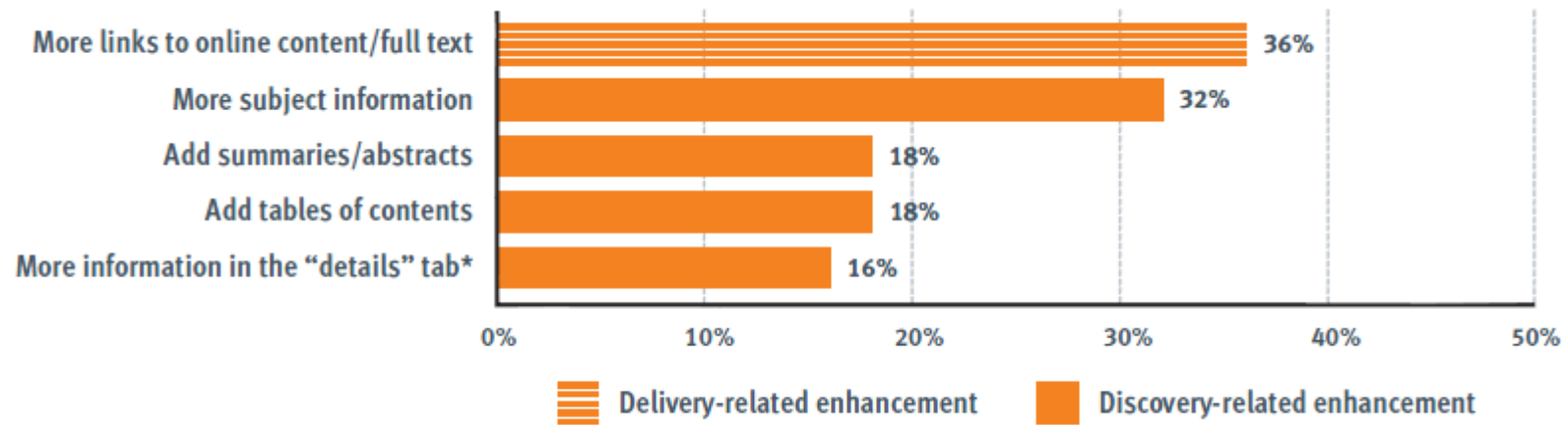
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## What is most essential to help identify an item ?



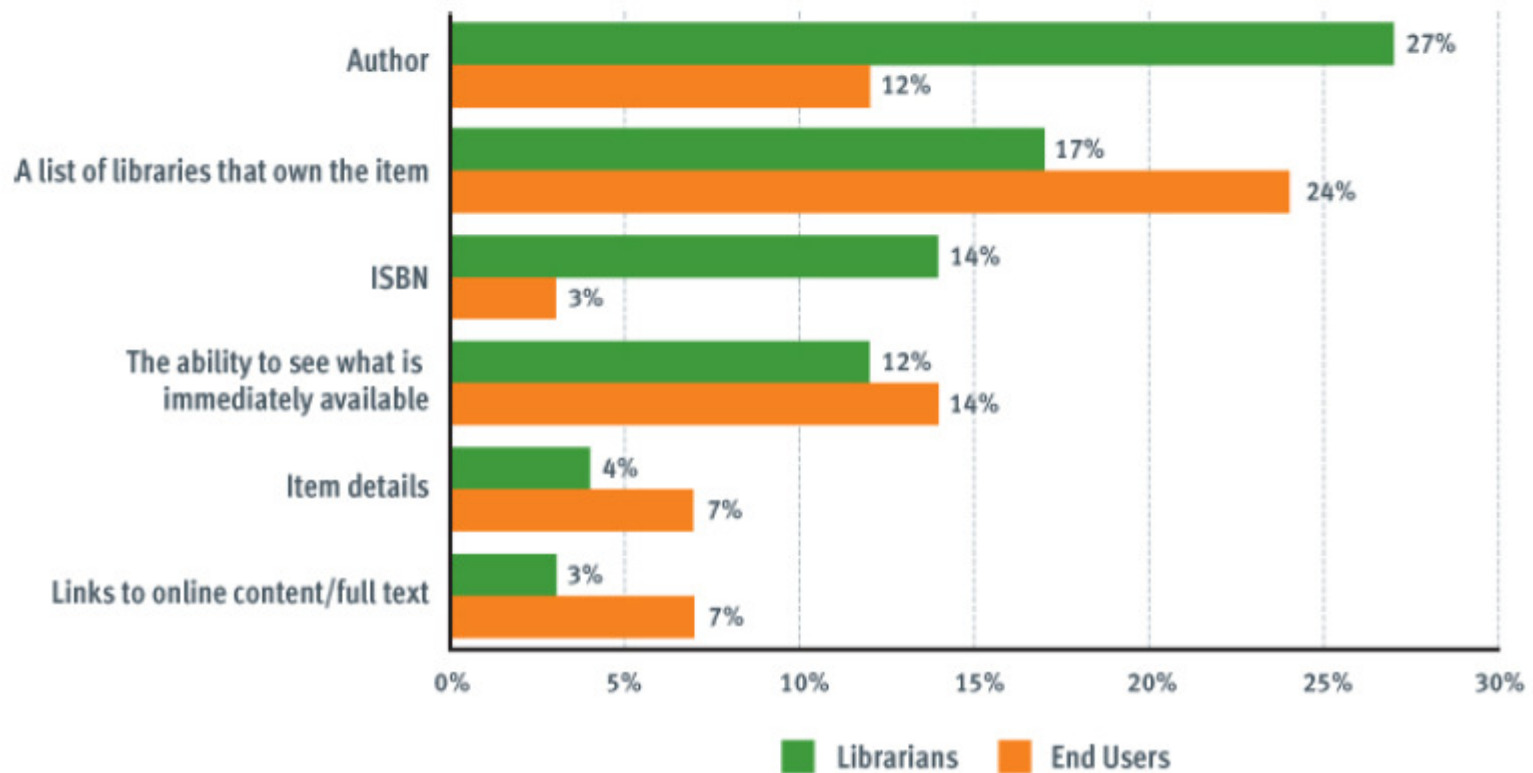
Source: *Online Catalogs: What users and Librarians want*, OCLC ,2009

## What changes can be made to help identify an item ?



Source: *Online Catalogs: What users and Librarians want*, OCLC ,2009

What is the most important information that help you find an item ?

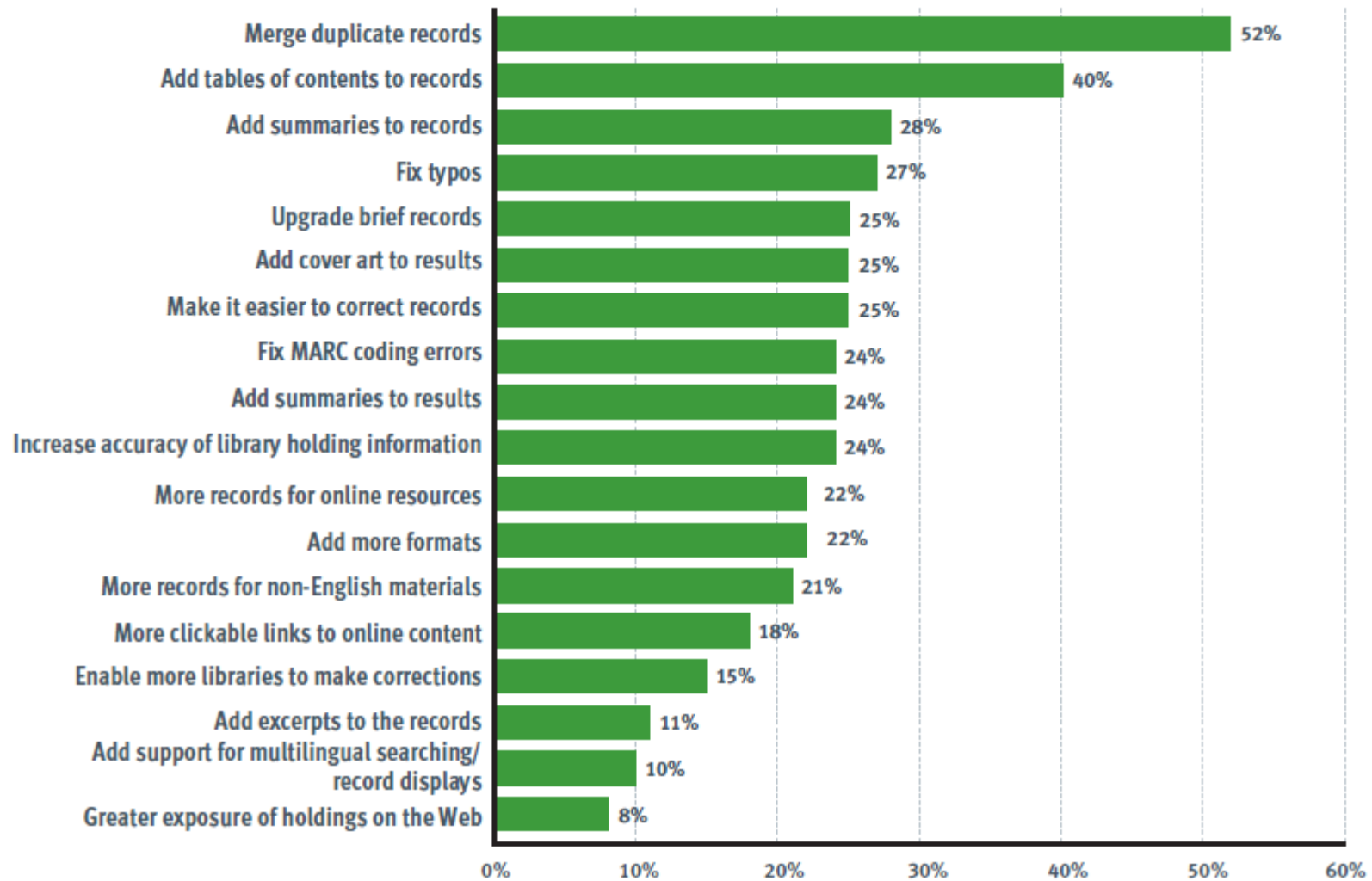


Source: *Online Catalogs: What users and Librarians want*, OCLC ,2009



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## Top data quality enhancements ? Librarians suggestions

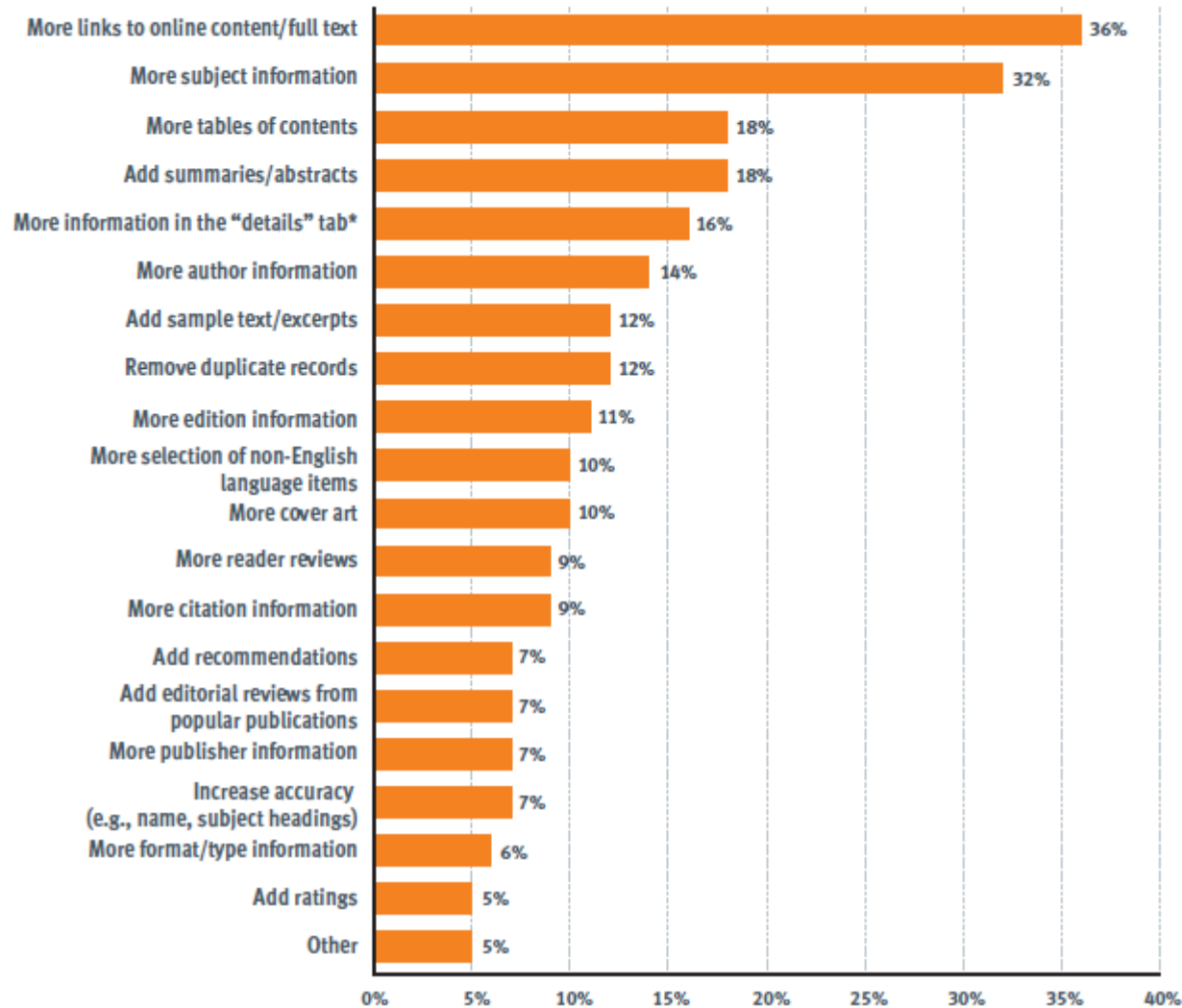


Source: *Online Catalogs: What users and Librarians want*, OCLC ,2009



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## Top data quality enhancements ? Users suggestions



Source: *Online Catalogs: What users and Librarians want*, OCLC ,2009



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In summary what did we learn ?

- Delivery is as important, if not more important, than discovery.
- Seamless, easy flow from discovery through delivery is critical.
- Improve search relevance
- Add more links to online full text (and make linking easy)
- Add more summaries/abstracts: Make summaries more prominent
- Add more details in the search results (e.g., cover art and summaries)



Libraries need discovery tools because users want a single search box for everything. This is the only way to compete with Google.

A discovery service must leverage advantages offered by libraries

Catalogs have benefits but don't have an ideal interface.

Federated searching is far too slow for today's user and not uniformly indexed/ranked.

End users should not have to know database names or be required to sift thru long list of resources

Discovery services offer lots more opportunity to get a lot more out of indexes



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### Gartner Identifies the Top 10 Strategic Technologies for 2010

Analysts Examine Latest Industry Trends During Gartner Symposium/ITxpo, October 18-22, in Orlando

ORLANDO, Fla., October 20, 2009 —

Gartner, Inc. analysts today highlighted the top 10 technologies and trends that will be strategic for most organizations in 2010. The analysts presented their findings during Gartner Symposium/ITxpo, being held here through October 22.

Gartner defines a strategic technology as one with the potential for significant impact on the enterprise in the next three years. Factors that denote significant impact include a high potential for disruption to IT or the business, the need for a major dollar investment, or the risk of being late to adopt.

These technologies impact the organization's long-term plans, programs and initiatives. They may be strategic because they have matured to broad market use or because they enable strategic advantage from early adoption.

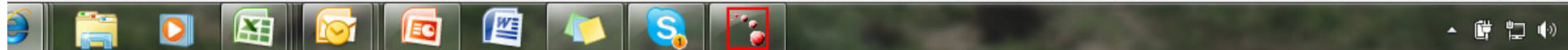
"Companies should factor the top 10 technologies into their strategic planning process by asking key questions and making deliberate decisions about the next two years," said David Cearley, vice president and distinguished analyst at Gartner. "However, this does not necessarily mean adoption and investment in the technologies. They should determine which technologies will help advance their individual business initiatives."

The top 10 strategic technologies for 2010 include:

**Cloud Computing.** Cloud computing is a style of computing that characterizes a model in which providers deliver a variety of IT-enabled capabilities to consumers.

- [2010 Press Releases](#)
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Social networking  
Mobile Applications



Google™

facebook

amazon.com®



WorldCat

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Salesforce®

Google  
Apps

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## Powering the library

Acquisitions

Cataloging

Circulation

OPAC

Digital assets

ERM



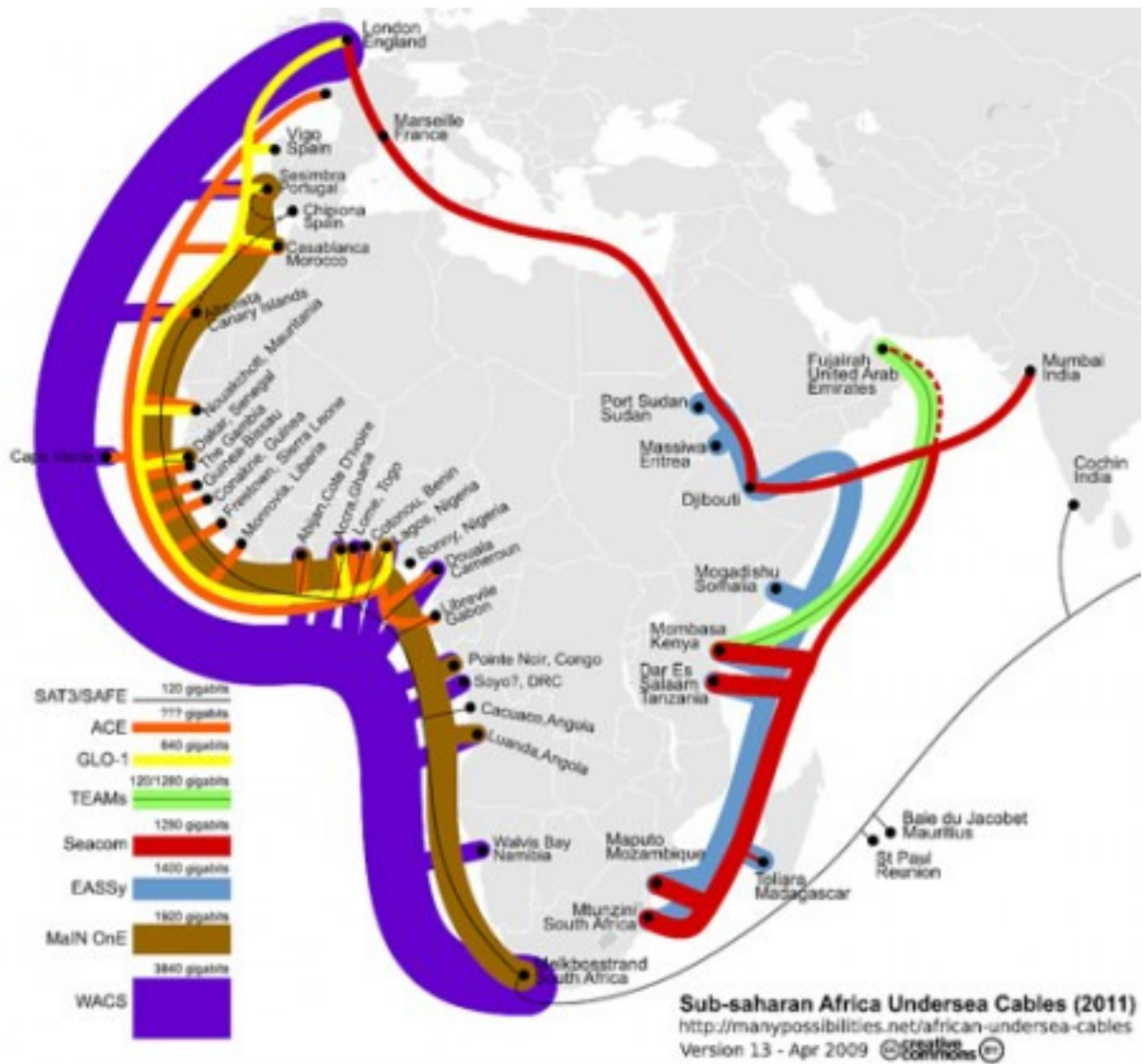
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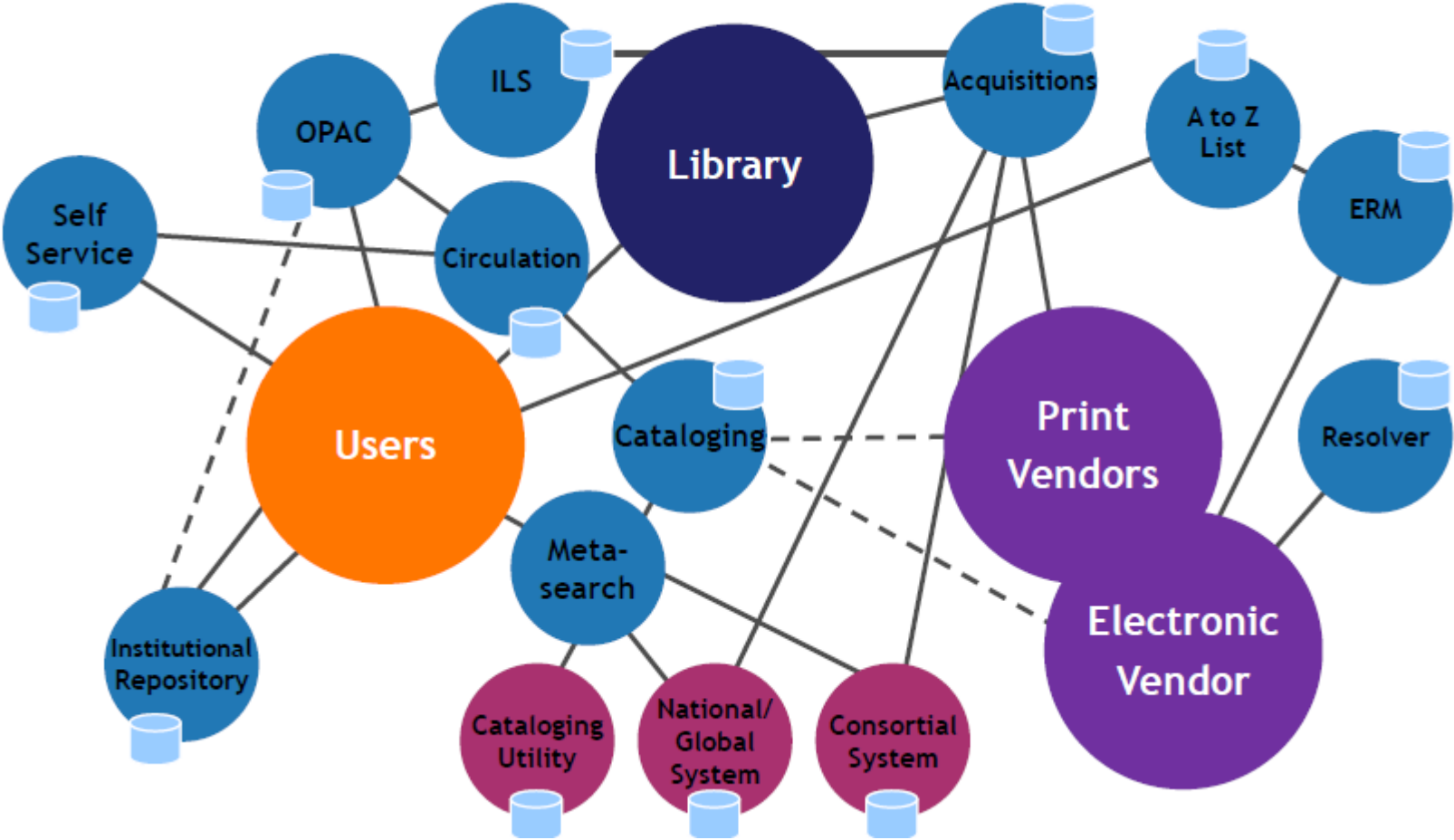


**Sabinet**

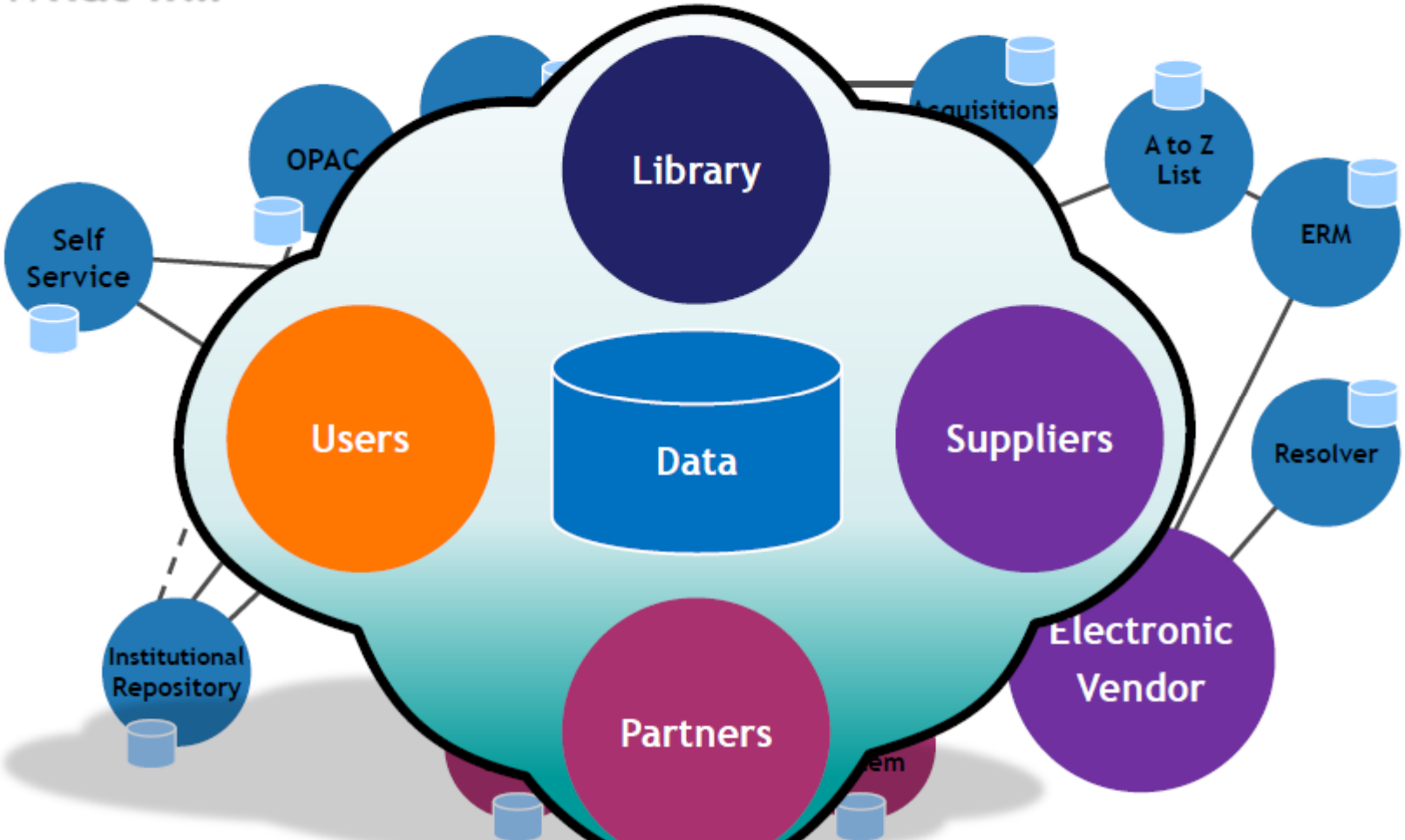
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# In the 2000s...

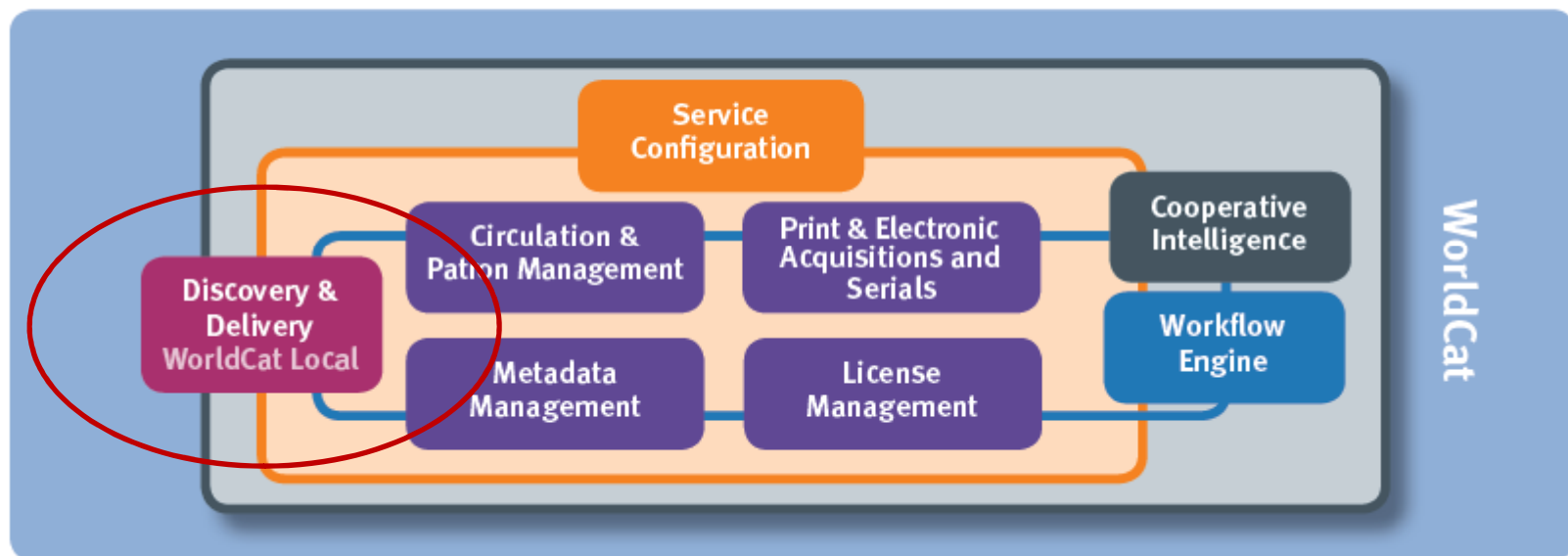


# What if...





## How the Web-scale Management components fit together

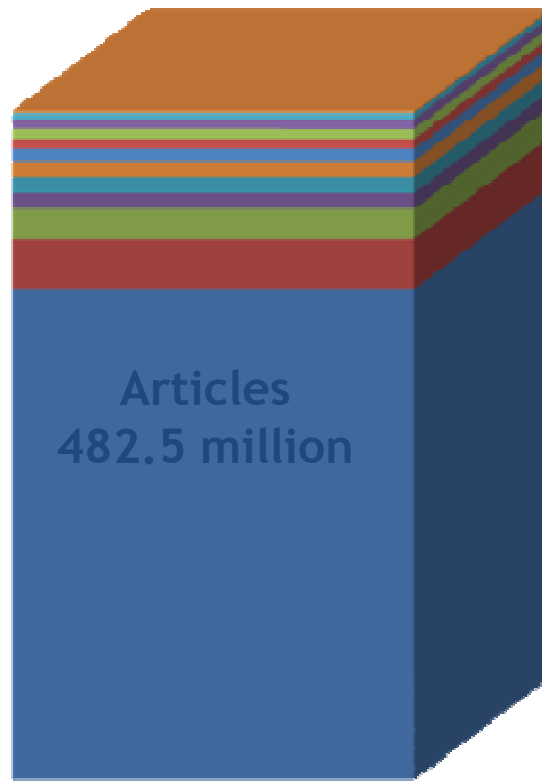
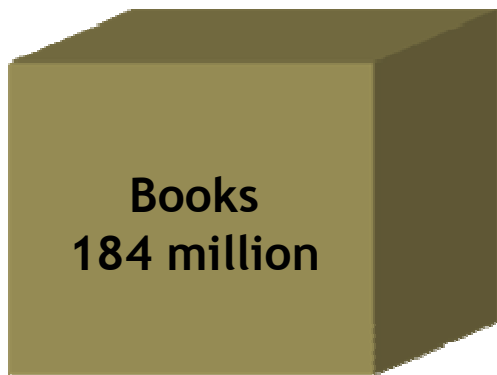


**CONTENT + DISCOVERY +  
DELIVERY =**

**WorldCat Local**  
**(discovery & delivery)**

**massive**  
**content**  
from  
**many**  
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- Archival materials:** 12 million
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- Scores:** 5 million
- eBooks:** 10.5 million
- Visual materials:** 5.5 million
- Sound recordings:** 7 million
- Serials:** 9 million
- Conference proceedings:** 8 million
- Web/Internet resources:** 20 million
- Theses and dissertations:** 15 million
- Institutional repository records:** 32 million

**single  
search  
discovery**

simple and  
comprehensive





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HA  
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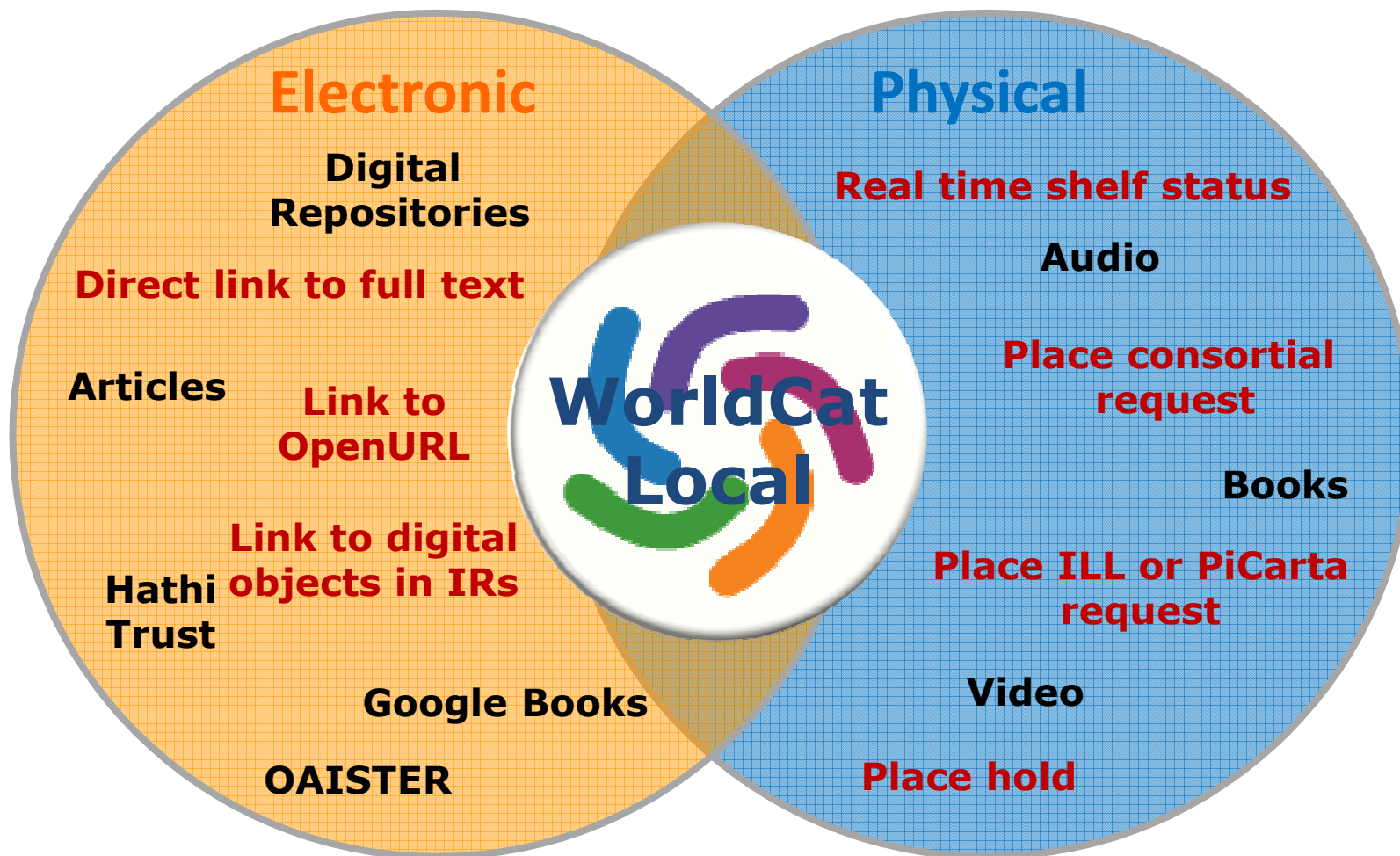
- Go to [lsulibraries.worldcat.org](http://lsulibraries.worldcat.org) (recommended)
- Stay on [www.worldcat.org](http://www.worldcat.org)
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Continue

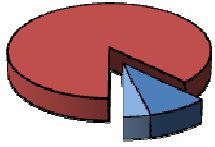
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http://sabinet.worldcat.org/search?qt=wc\_org\_sabinet&q=merchant+of+venice&scope=1&oldscope=&wcbt2w=Search

Sabinet Libraries | Search | WorldCat | WorldCat (Sign in)

**Sabinet beta**

Search:

Libraries to search: Libraries in Southern Africa (SACat) | [Advanced Search](#)

Search results for 'merchant of venice' limited to **Libraries in Southern Africa (SACat)**

William Shakespeare's The merchant of Venice (DVD video, 2005) [Sabinet Libraries] - Windows Internet Explorer

http://sabinet.worldcat.org/title/william-shakespeares-the-merchant-of-venice/oclc/58439005&referer=brief\_results

William Shakespeare's The merchant of Venice (D...

**Find a copy in the library**

Find it in libraries **Request this item from a South African Library**

Location:  Libraries:

Displaying libraries 1-4 out of 4 for all 12 editions Show libraries holding [just this edition](#) or narrow results by [format](#)

Library	Held formats	Distance	
1. <a href="#">TSHWANE UNIV OF TECH ARTS LIBR</a> PRETORIA, 0001 South Africa	DVD video	MAP IT	<a href="#">Library info</a> <a href="#">Add to favorites</a>
2. <a href="#">UNIV OF THE WITWATERSRAND-WARTENWEILER</a> WITS JOHANNESBURG, 2001 South Africa	DVD video	MAP IT	<a href="#">Library info</a> <a href="#">Ask a librarian</a> <a href="#">Add to favorites</a>
3. <a href="#">Unisa: Muckleneuk Main Cam</a> <b>University of South Africa</b> PRETORIA, 0001 South Africa	DVD video	MAP IT	<a href="#">Library info</a> <a href="#">Add to favorites</a>
4. <b>University of Cape Town</b> <b>The Chancellor Oppenheimer Library (Main Library)</b> RONDEBOSCH, 1 South Africa	DVD video	MAP IT	<a href="#">Library info</a> <a href="#">Add to favorites</a>

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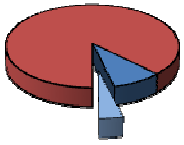
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# univofpretoria.worldcat.org


WorldCat: Univ of Pretoria, Merensky Library - Windows Internet Explorer

http://univofpretoria.worldcat.org/

File Edit View Favorites Tools Help


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Done Internet | Protected Mode: Off 100% 02:47 PM 2011/06/02

# Linking to other social networks

The screenshot shows a web browser window displaying a library record for the book "A place not a place : reflection and possibility in museums and libraries" by David Carr. The browser's address bar shows the URL: [http://univofpretoria.worldcat.org/title/place-not-a-place-reflection-and-possibility-in-museums-and-libraries/oclc/63705792&referer=brief\\_results](http://univofpretoria.worldcat.org/title/place-not-a-place-reflection-and-possibility-in-museums-and-libraries/oclc/63705792&referer=brief_results). The browser interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a search bar, and a toolbar with various utility icons. The library's header features the University of Pretoria logo and navigation options like "Univ of Pretoria. Merensky Library" and "WorldCat".

The main content area displays the book's title, author (David Carr), publisher (Lanham, MD : Rowman & Littlefield Publishers, ©2006), and edition (Book : English). A summary states: "Includes essays which examine the ways museums and libraries and other cultural institutions influence us and propose ways to strengthen their roles as advocates for critical thinking and inquiry." A "Preview this item" button is located below the book cover image.

Below the book information, there are two sections for finding a copy:

- Find a copy online:** A section with a "Check for Electronic Resources" button.
- Find a copy in the library:** A section for the "Univ of Pretoria. Merensky Library" with a "Place Hold" button and a table of available copies.

The "Bookmark & Share" panel on the right side of the page offers various social media and utility options:

- Facebook, Twitter, Print, Google, Favorites, Digg, Delicious, StumbleUpon, Messenger, Email, Myspace, and More... (341)
- Settings, Privacy, and AddThis options are also visible.

The Windows taskbar at the bottom shows the system tray with the date and time: 02:54 PM, 2011/06/02.

# Placing a hold

The screenshot shows a Windows Internet Explorer browser window displaying the UP Explore Library Catalogue. The address bar shows the URL: [http://univofpretoria.worldcat.org/title/place-not-a-place-reflection-and-possibility-in-museums-and-libraries/oclc/63705792&referer=brief\\_results](http://univofpretoria.worldcat.org/title/place-not-a-place-reflection-and-possibility-in-museums-and-libraries/oclc/63705792&referer=brief_results). The browser's Favorites bar shows 'CRM' and 'A place not a place: ref...'. The page header includes 'Univ of Pretoria. Merensky Library' and 'WorldCat' search options. The main content area features the UP Explore Plus logo and a navigation menu with items like 'Library Home', 'About the Library', 'Libraries|Units|Collections', 'E-Resources', 'Journals', 'The Catalogue', and 'Contacts'. The central section is titled 'Welcome to UP Explore Library Catalogue' and contains a 'Request Verification' form. The form includes a warning: '\*\*\*If you do not have a PIN or forgot your PIN, click on the "Request a new PIN" link below and follow the instructions\*\*\*'. Below this is a link for 'Request a new PIN' and a note: '++Please ensure that you have selected a pickup location before you submit++'. The form asks for 'Student/Staff no (8 digits) eg 04234567' and 'ENTER PIN'. It also has a 'Pickup Location' dropdown menu and a 'Submit' button. A 'Request a new PIN' link and a 'Start Over' button are also present. On the right side, there is a 'Search Options' menu with various search criteria like 'Advanced Search', 'Author & Title', 'Government Document Number', etc. The bottom of the browser window shows the taskbar with the system tray indicating 'Internet | Protected Mode: Off' and '100%' zoom.

Univ of Pretoria. Merensky Library | Search | WorldCat | My WorldCat | My Library Record (Sign In) | pierremalan (Sign Out)

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UP Explore Plus  
UP Research Libraries Consortium Portal

Welcome to UP Explore Library Catalogue

Library Home | About the Library | Libraries|Units|Collections | E-Resources | Journals | The Catalogue | Contacts

Request Verification

\*\*\*If you do not have a PIN or forgot your PIN, click on the "Request a new PIN" link below and follow the instructions\*\*\*

[Request a new PIN](#)

++Please ensure that you have selected a pickup location before you submit++

Requesting **A place not a place : reflection and possibility in museums and libraries / David Carr.**

Request available in approximately 14 days

Please enter the following information:

Student/Staff no (8 digits) eg 04234567

ENTER PIN

Pickup Location  
(Choose a Pickup Location)

[Request a new PIN](#)

Search Options

- Advanced Search
- Author & Title
- Government Document Number
- UP Shelf Number
- CSIR Shelf Number
- Dewey Number

My Library

- My Account Login
- Inter-Library Loan

New Materials

- New Feeds
- New Books
- New Book Orders

Course Reserves

- Course Search
- Instructor Search

Exam Papers

- Course Code
- Department

Internet | Protected Mode: Off | 100%

## Linking to full text

The screenshot shows a Windows Internet Explorer browser window with the following content:

- Address bar: [http://univofpretoria.worldcat.org/search?q=severe+malaria&scope=1&oldscope=1&q=owc\\_search](http://univofpretoria.worldcat.org/search?q=severe+malaria&scope=1&oldscope=1&q=owc_search)
- Page title: Severe malaria (Article, 2008) [Univ of Pretoria, Merensky Library]
- Address bar: [http://univofpretoria.worldcat.org/oclc/166646306153528?referer=brief\\_results](http://univofpretoria.worldcat.org/oclc/166646306153528?referer=brief_results)
- Address bar: [http://search.sabinet.co.za/WebZ/images/ejour/m\\_cme/m\\_cme\\_v26\\_n6\\_a7.pdf;sessionid=0;bad=http://](http://search.sabinet.co.za/WebZ/images/ejour/m_cme/m_cme_v26_n6_a7.pdf;sessionid=0;bad=http://)
- Address bar: [http://search.sabinet.co.za/WebZ/images/ejour/m\\_cme/m\\_cme\\_v26\\_n6\\_a7.pdf;sessionid=0;bad=http://www.sabinet.co.za/index.php?page=bad-sa-epubs:portal=ejournal](http://search.sabinet.co.za/WebZ/images/ejour/m_cme/m_cme_v26_n6_a7.pdf;sessionid=0;bad=http://www.sabinet.co.za/index.php?page=bad-sa-epubs:portal=ejournal)

The main content area displays a presentation slide with the following text:

# Severe malaria

**Severe malaria develops when partial immunity is not present.**

GARY MAARTENS, MB ChB, FCP (SA), MMed, DTM&H  
Professor and Head, Division of Clinical Pharmacology, Department of Medicine, University of Cape Town

Gary Maartens is an infectious diseases physician and head of the Division of Pharmacology, University of Cape Town. He is an active clinician in general medicine and infectious diseases at Groote Schuur Hospital.

## Pathogenesis

Infection with *Plasmodium falciparum* induces changes in red blood cells that cause them to adhere to each other and to the endothelium. These changes in the red cells reduce their deformability. Red cells become sequestered in the microcirculation (Fig. 1) where maturation of the parasite occurs prior to haemolysis and infection of new red blood cells. Blockage

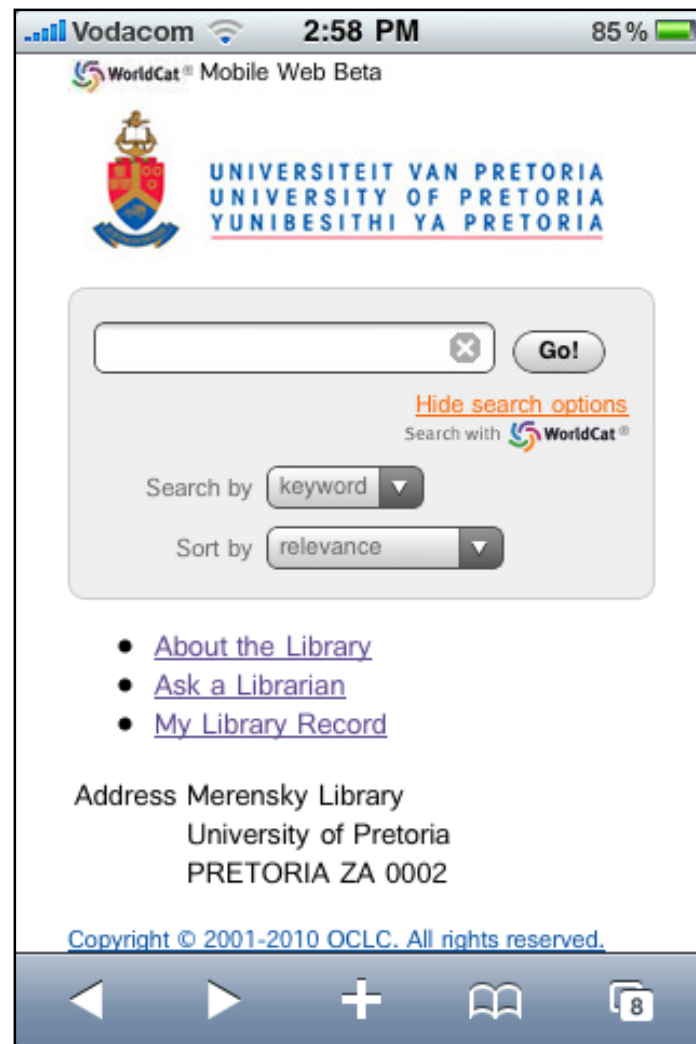
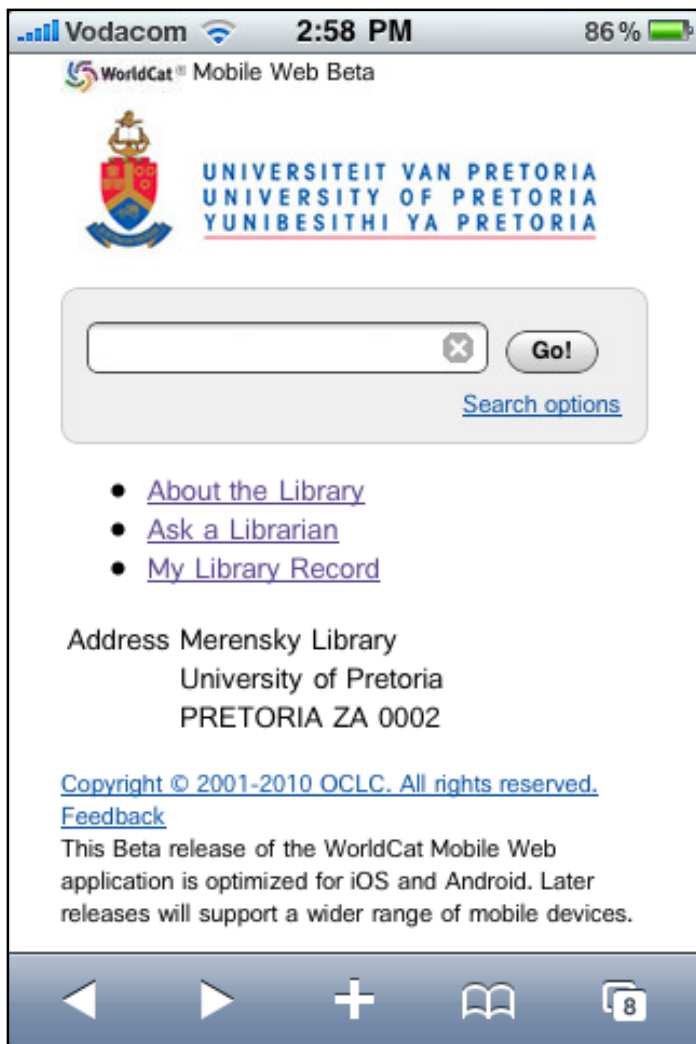
**A critically important point in assessing patients with suspected severe malaria is the malaria immune status of the individual.**

The bottom of the screenshot shows the Windows taskbar with various application icons and the system tray displaying the time as 03:05 PM on 2011/06/02.


Mobile Delivery

- As an example





Vodacom 3:04 PM 84%



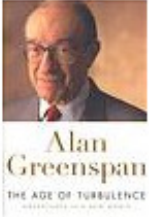
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Economy

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1 to 5 of 2,769 | < Previous | [Next >](#)  
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[Expand](#) search to all WorldCat libraries.  
Show only titles published [in the last 10 years](#)

The age of turbulence : adventures in a new world by Alan Greenspan - Published 2007



Includes bibliographical references (p. [510]-512) and index. After 9/11, Alan G ... [\[more\]](#)


Vodacom 11:38 AM 82%

[Table of contents](#)

Univ of Pretoria. Merensky Library

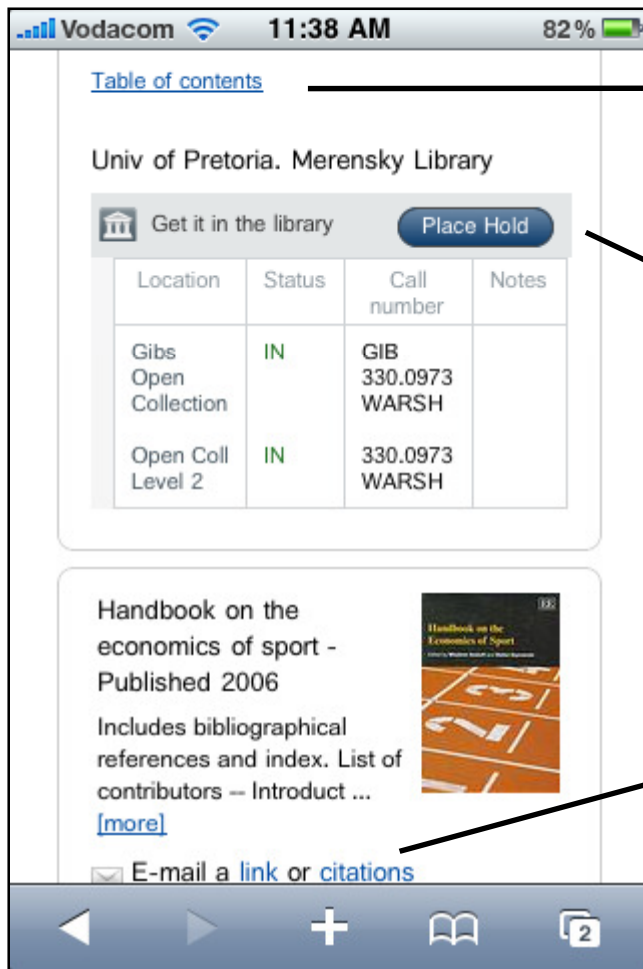
Location	Status	Call number	Notes
Gibs Open Collection	IN	GIB 330.0973 WARSH	
Open Coll Level 2	IN	330.0973 WARSH	

Handbook on the economics of sport - Published 2006



Includes bibliographical references and index. List of contributors -- Introduct ... [\[more\]](#)

E-mail a [link](#) or [citations](#)



Enriched content  
- Table of content

Interface with III  
- Place hold on system

Mail Citation or link



## WorldCat Affiliate Services

Let users of your Web site discover content and resources in WorldCat libraries worldwide

Make library-based resources part of your Web experience! WorldCat Affiliate Services integrate seamlessly into your application and let your users see complementary sources of information, libraries, and link to electronic resources such as full-text articles. Any Web-based application—including search engines, online databases, e-commerce sites, e-learning environments—can be easily enhanced with these tools. Information is drawn from quality bibliographic and institutional metadata contributed and updated by thousands of librarians and other information professionals.

Use of WorldCat Affiliate Services requires registration and agreement to [Terms and Conditions](#). (OCLC Affiliate Services Terms & Conditions have been modified as of 4/3/2009.) Some Web services require that users of Affiliate services may be required to have an active membership with the participating library for full access to local services and electronic content.

### Widgets and tools for everyone

#### [WorldCat list widget](#)

Let visitors to your Web site view items on your WorldCat list in a compact widget. Scrollable results include links to the WorldCat.org detailed record for each item.

#### [WorldCat keyword search widget](#)

Let visitors to your subject-specific Web page review top results for related library-owned items in a compact widget. Scrollable results include links to the WorldCat.org detailed record for each item.

#### [WorldCat search widget](#)

Put a WorldCat search box on your Web site so visitors can find library items.

#### [WorldCat links with embedded search terms](#)

Create Web links to WorldCat results for one or more subject, author or title keywords.

### Web services for developers

#### [WorldCat Basic API](#) **NEW**

Search WorldCat and receive results for items in libraries. Includes ISBNs and formatted citations. Basic API is a scaled-down version of the WorldCat Search API. ( **Note:** You will be redirected to the OCLC Service Configuration application for API key management. )

#### [WorldCat Search API](#)

Search WorldCat and receive bibliographic records for cataloged items, information about libraries that own the items and links to online catalog records when available.

Thank you !

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**Sabinet**

We facilitate  
access to information