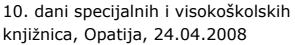
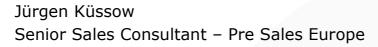


# Primo: the library comes to the user







# Agenda

- Introduction to a world in change
- The Primo solution
- Primo Demo
- Primo is already around: a summary





### The electronic era: systems and content

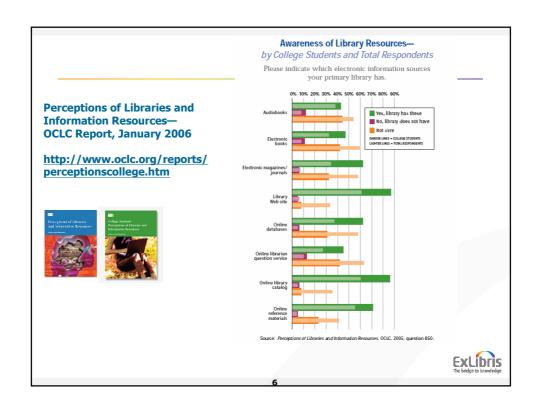
- Computerized library systems, since late 70's
- Electronic content, since mid 80's
  - Abstracting and indexing databases
  - Citation databases
  - Electronic journals
  - · Electronic books
- Widely used World Wide Web, since the 90's

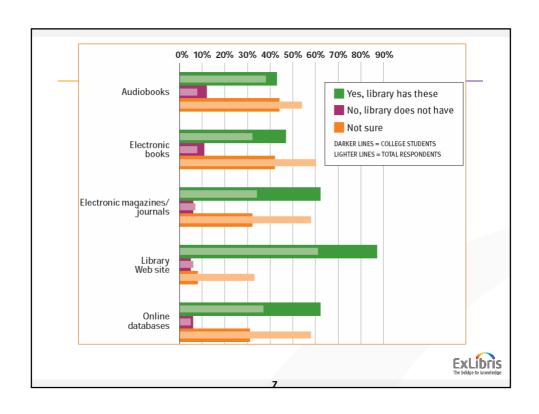


### The world has changed (1)

- Libraries lost their hegemony as the primary source for information. Users have:
  - Direct channels to information providers
  - Alternative providers of materials, physical and electronic
  - · Open access information
  - Self-published information
  - · Clear preference for online materials







#### The world has changed (2)

- Competition goes beyond the traditional boundaries
  - · Google, Google Scholar, Google Books
  - Windows Live Search, Windows Academic Live Search
  - Open Content Alliance (OCA)
  - · Million Book Project
  - · Amazon.com
  - · Wikipedia
- · Competition exists also between institutions



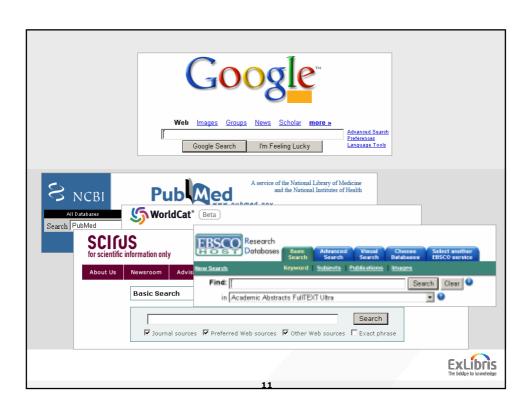
Where Electronic Information Searches Beginby College Students and Total Respondents Where do you typically begin your search for information on a particular topic? Search engine E-mail College Students E-mail subscriptions Online news Instant Online database Library Web site **ExLibris** 

#### The world has changed (3)

- · Search practices have changed
  - Searching becomes part of the everyday life experience
  - · No expertise required for searching
  - · Search engines are tolerant and accommodating
  - · Results are too many; good enough is sufficient
- Searching became an engaging process with immediate gratification
- Users expect information retrieval to match their overall searching experience



LO



#### The world has changed (4)

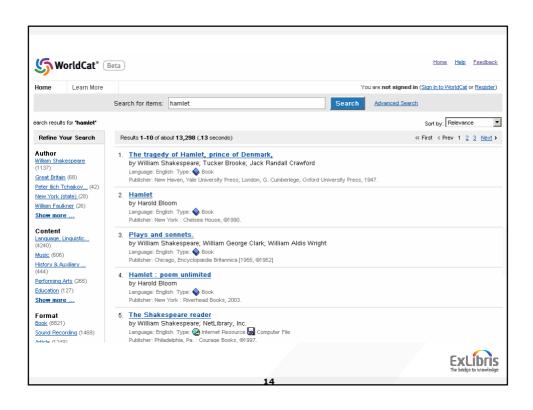
- · New guidance and trust models
  - Users give up expert guidance and trust the community:
    - Explicitly—following reviews, recommendations, and tagging
    - Implicitly—trusting the sorting order, derived from community behavior
  - · Users expect and depend on relevance ranking

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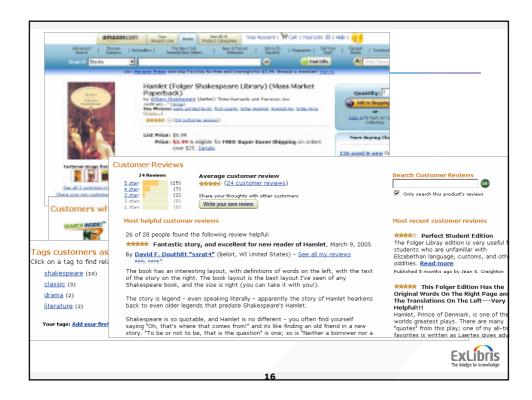


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### The world has changed (5)

- The Internet has become a framework for collaboration (Web 2.0)
  - Sharing information and describing it the way that makes sense
  - Self-publishing of materials
  - · Sharing expertise
  - Sharing interest topics
- Blogs, tagging, and reviews
- Community-based initiatives (e.g., Wikipedia)





# The world has changed (6)

- · Web 2.0 also means
  - · User centric design
  - "Mashup" of information and services
  - Fun!



### The world has changed (7)

- Users have one access point to a wealth of information
  - Google, Google Scholar, Windows Live Search, Yahoo!



### The world has changed (7)

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  - Google, Google Scholar, Windows Live Search, Yahoo!
- Users search for specific pieces of information
  - · Articles rather than journal issues
  - Book chapters rather than books
  - Pictures, videos, maps, and schemas that are part of the research data



#### The world has changed (7)

- Users have one access point to a wealth of information
  - Google, Google Scholar, Windows Live Search, Yahoo!
- Users search for specific pieces of information
  - Articles rather than journal issues
  - Book chapters rather than books
  - Pictures, videos, maps, and schemas that are part of the research data
- Users can readily obtain services from global providers
  - · British Library, Infotrieve, Amazon.com



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### The world has changed (8)

- Institutions store hidden treasures
  - More and more data is stored by institutions
  - Published data is not well exposed
  - Enormous quantities of data is not accessible
- Can libraries take the lead?



#### Libraries at a crossroads

- How to retain their users?
- How to adapt to the new searching models?
- How to make sure they provide appropriate services?
- How to offer guidance?
- How to "do more with less?"
- How to collaborate with other organizations libraries, information provides, service providers?
- How to develop new roles and new business models and market themselves?



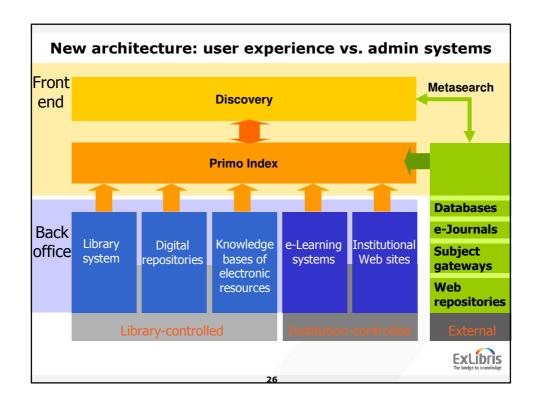
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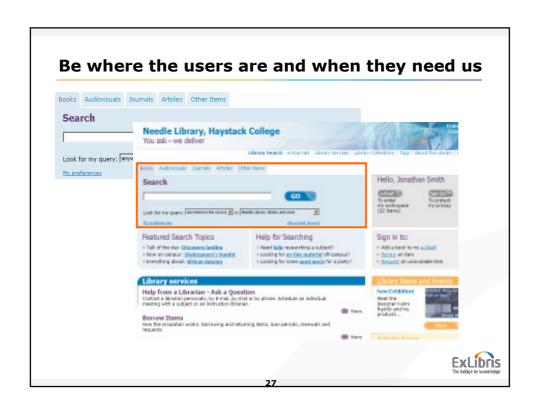
### **Agenda**

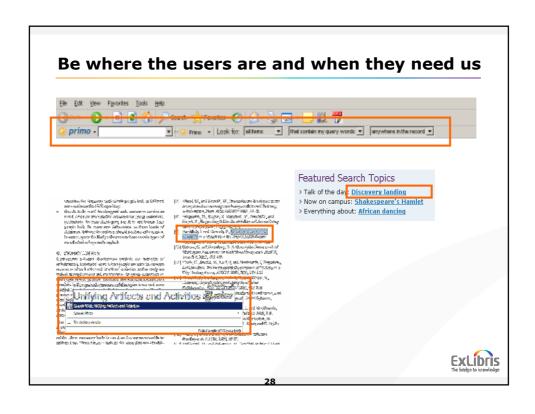
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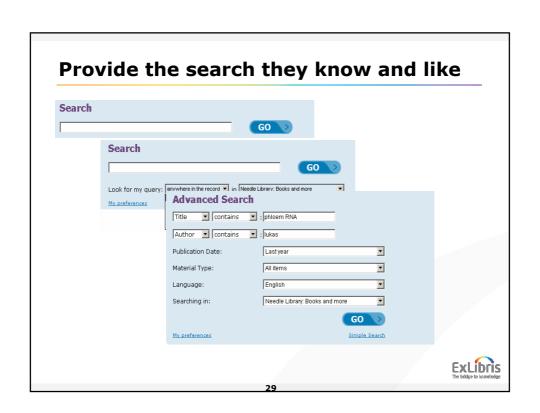


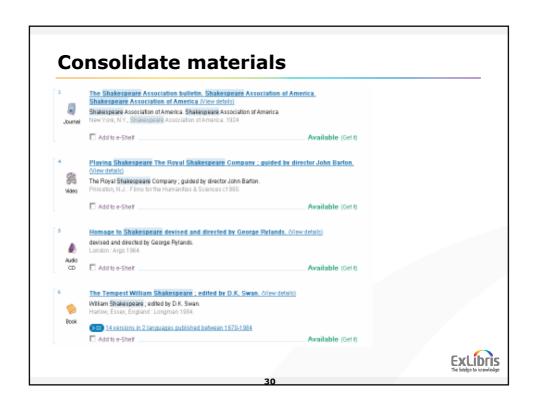


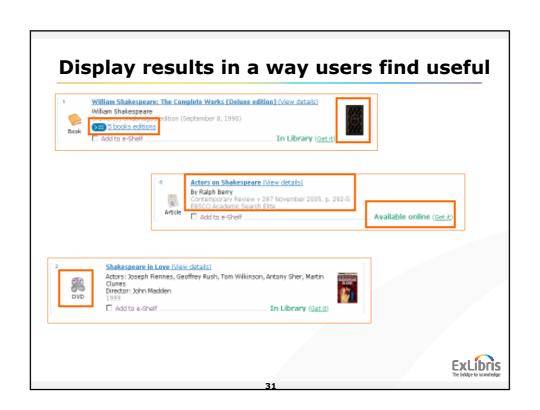


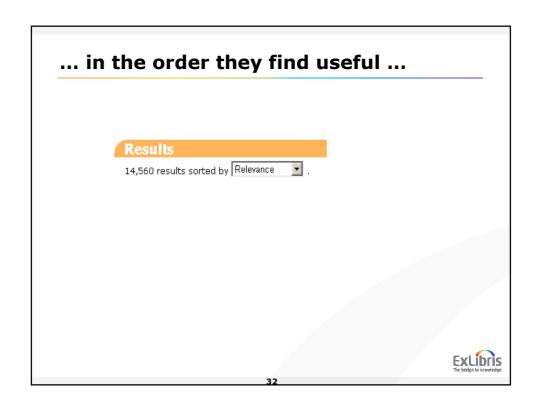




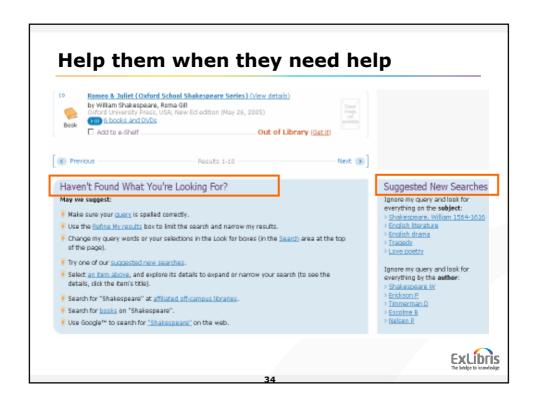


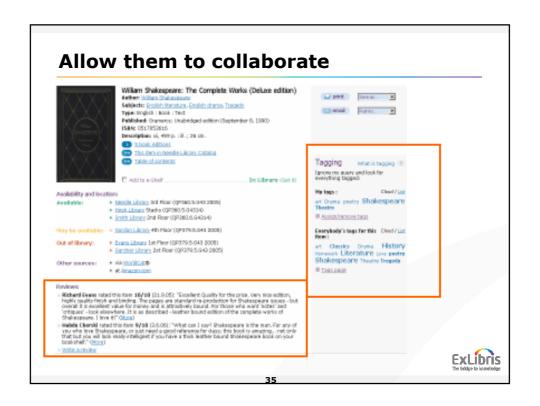




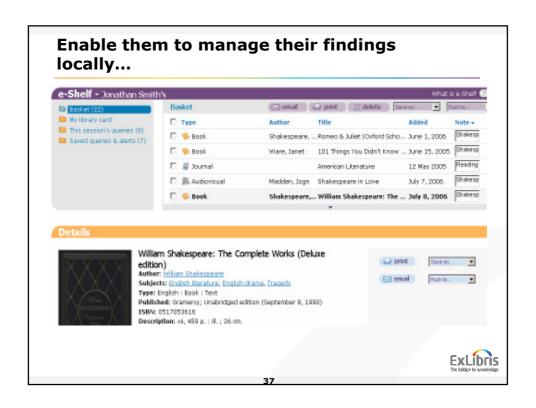


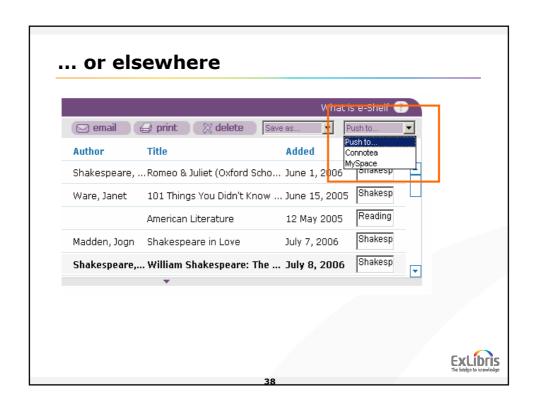












Ensure quality and relevance of data and services



- Ensure quality and relevance of data and services
- Use data in an innovative way





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# **How can libraries stay relevant?**

- Ensure quality and relevance of data and services
- Use data in an innovative way
- Use additional data to complement what we have





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### How can libraries stay relevant?

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ExLibris

- Ensure quality and relevance of data and services
- Use data in an innovative way
- Use additional data to complement what we have
- Use additional software component, when needed
- Use community input
- Integrate





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# Or, in our words...

Look at the world from the user's perspective





4:

## **Agenda**

- Introduction to a world in change
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#### Primo demo

- Primo @ The University of Iowa
- Primo @ Boston College
- Primo @ The Royal Library of Denmark
- Primo @ The University of Minnesota
- Primo @ Vanderbilt University
- Primo @ The University of Bridgeport
- Primo @ Ex Libris



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#### Primo is already out

- The technology is already developed
- · Primo is already live and productive
- Existing solutions for a single library, consortia or a national platform
- Start with Primo immediately
- · Optimize existing infrastructure
- · Secure done investment
- More than 25 full-time developpers enlarge, refine and improve Primo continously
- Gain input from an ever growing community







#### With Primo...

 You provide your users with an up-to-date interface for finding and getting the information they need, quickly and accurately, whenever and wherever they need it.
 And make the process engaging.





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ExLibris

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ExLibris

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- You create a platform for collaboration, tailored to the needs and expectations of your users.
- You expose your collections in a way users will explore them and use them
- You enable your users to work in harmony with other Internet spaces
- You have a solution that quickly and easily integrates
  with your existing library environment and scales to
  meet future needs

•With Primo, libraries can now reclaim their position as the preferred starting point for users in search of information





# Thank You!

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