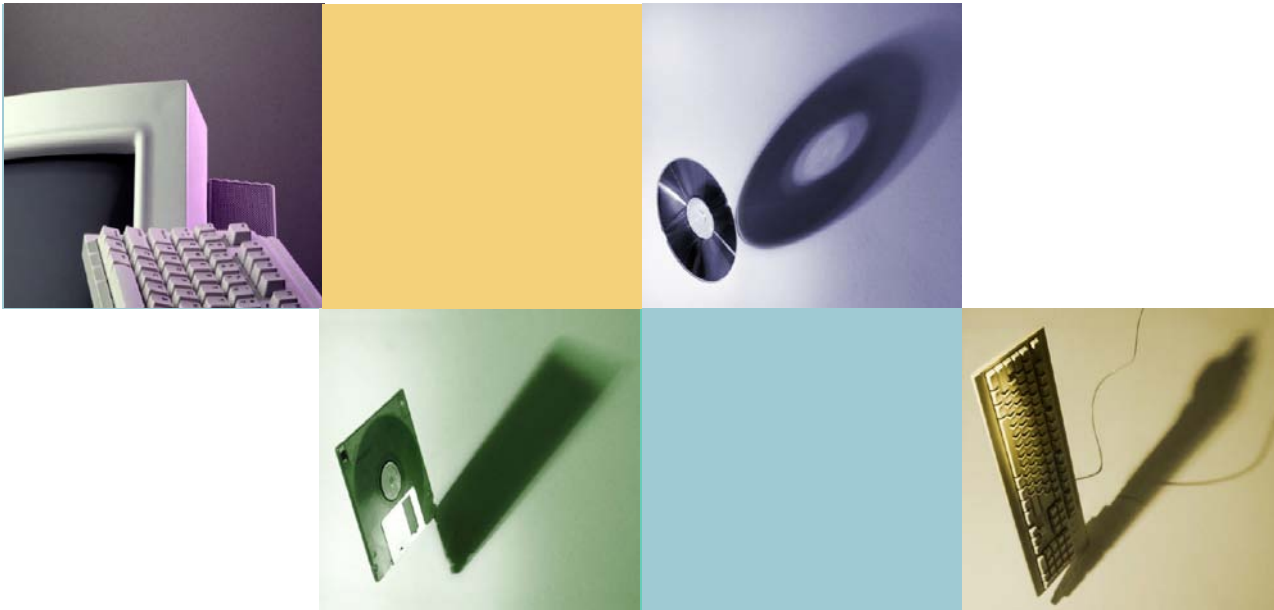


NELLCO's Universal Search Solution



An Alternative to Traditional Federated Searching
New England Technical Services Librarians
April 17, 2009

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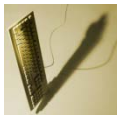
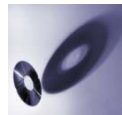
tracy.thompson@yale.edu

603-357-3385



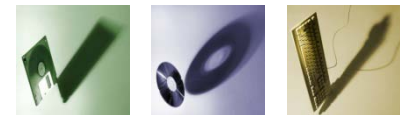
NELLCO

- Founded 1983 in New England
- Expanded in 2003 nationally
- Expanded in 2008 internationally
- 100+ law library members

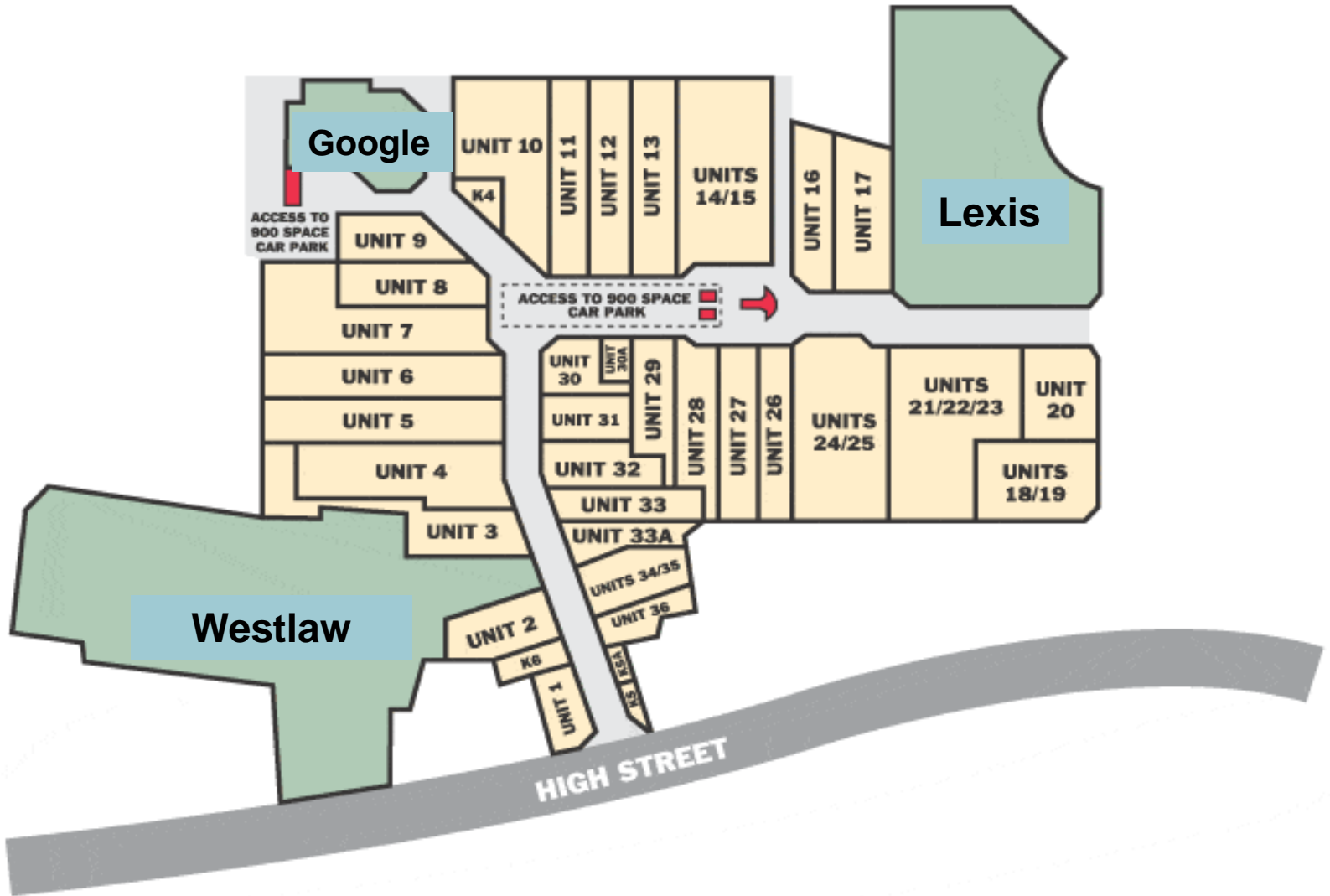


Federated Search and NELLCO

- 2004 Reference Interest Group – BU
- Why do our users need federated search?
 - Our users go to Westlaw, Lexis and Google (the ‘anchors’)

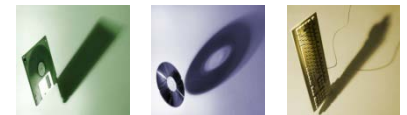


The Information 'Mall'



Federated Search and NELLCO

- 2004 Reference Interest Group – BU
- Why do our users need federated search?
 - Our users go to Westlaw, Lexis and Google (the ‘anchors’)
 - Miss out on ‘boutique’ resources
 - Current discovery (out)mode is through OPACs and A-Z lists
 - We need to steer researchers to relevant resources
 - Enhance scholarship
 - Justify budgets



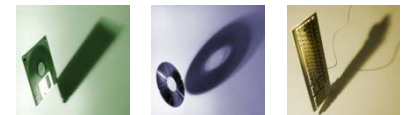
One Member's Approach

- Franklin Pierce Law Center (FPLC) – Director Judy Gire commissioned working group – Roberta Woods (Chair)
 - Charge? - find the best fed search tool for FPLC
 - Result of year-long study? – the fed search paradigm isn't sustainable



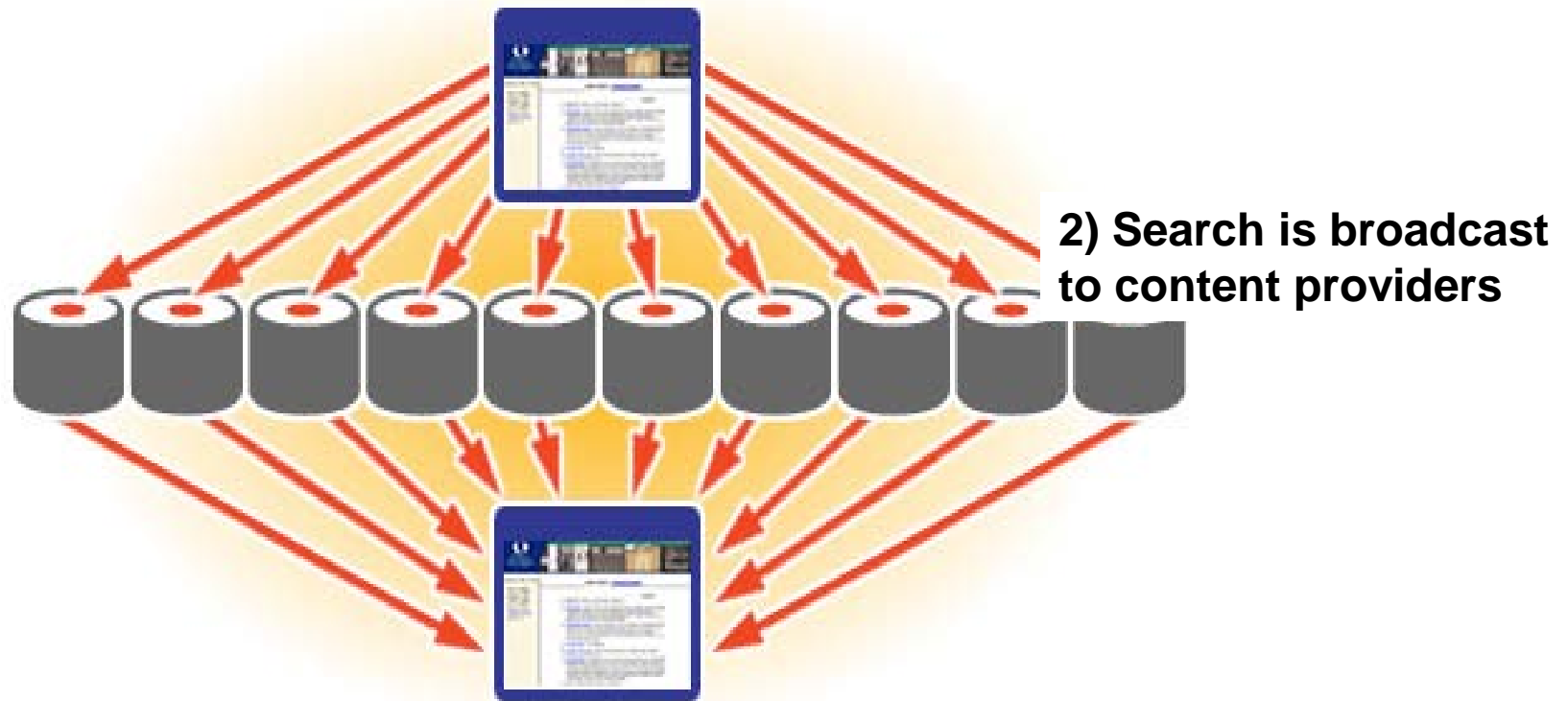
Fed Search Paradigm

- Real-time search across multiple databases
- User enters search string
- Search is broadcast to ALL associated databases, regardless of content
- Search string is translated into native search language
- Search results are delivered as they are retrieved

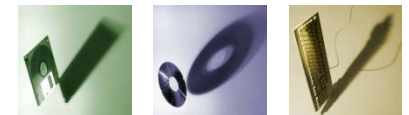


Federated Search Paradigm

1) Search is entered

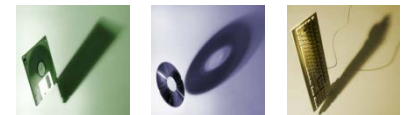


3) Search results are returned as they are received



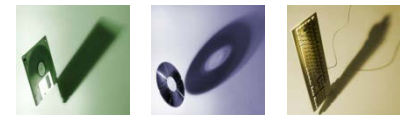
Problems with the Paradigm

- Excessive/unnecessary vendor server traffic – scattershot approach
- Search may not translate as expected
- Difficulty ranking – first-in-time delivery
- Difficulty de-duping
- Skewed usage statistics



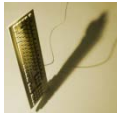
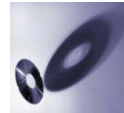
FPLC's Vision

- Search across ALL electronic content sources
 - OPAC
 - Third-party (paid) resources
 - Free web
 - Internal datasets
- Keep the librarian involved in collection development/selection
- Harness NELLCO's leverage/vendor relationships?



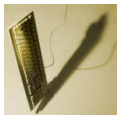
An Alternative Approach

- FPLC committee began exploring enterprise search technology
 - Developed for fortune 500 companies
 - Intended for searching proprietary content
 - Examples
 - Google's GSA
 - Thunderstone's Enterprise Search Appliance
 - Vivisimo
 - Endeca

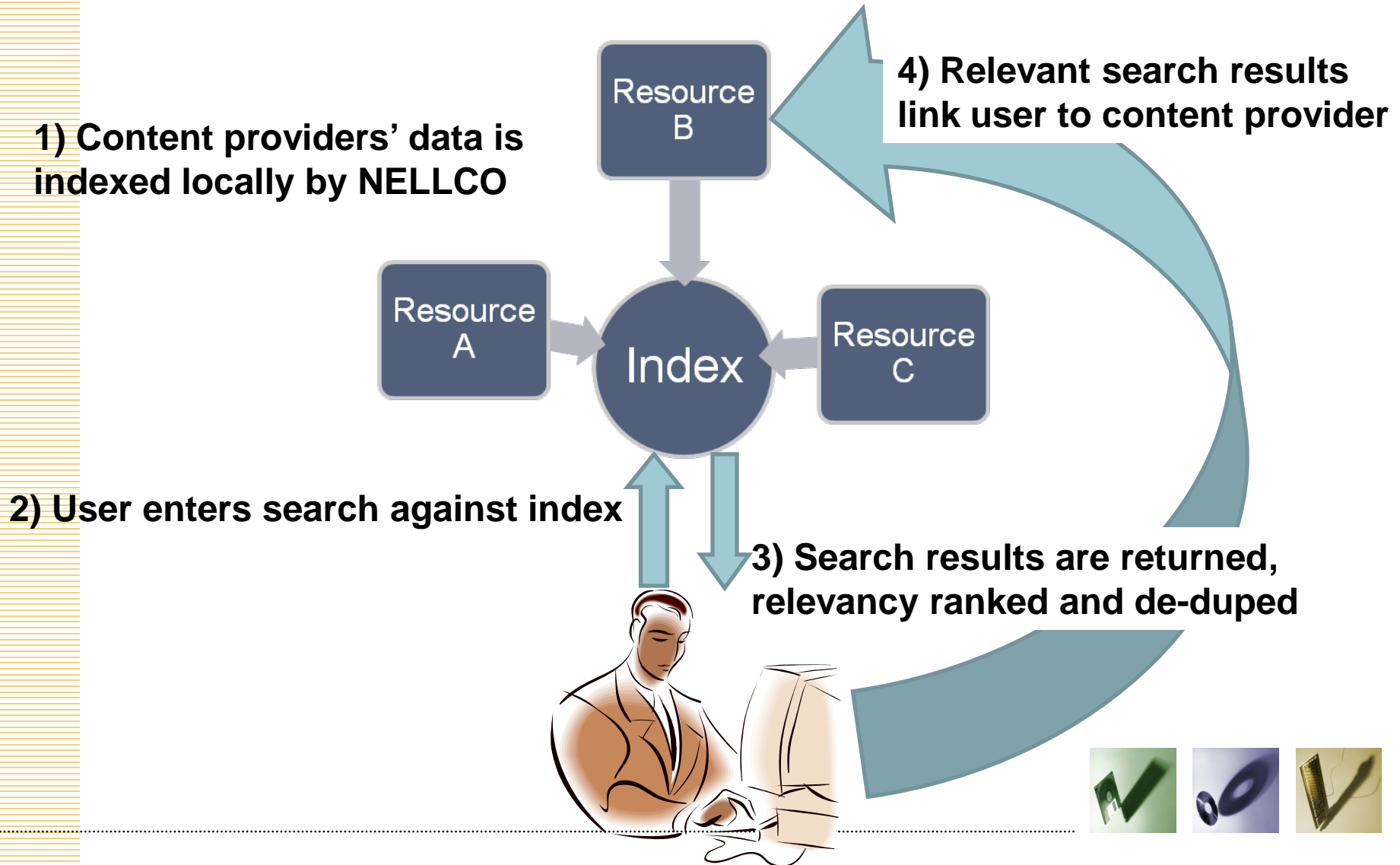


Enterprise Search Paradigm

- Host creates local index of content
- Searcher enters search string
- Search is run against the index
- Search results are displayed
- Results link to content, not index



Universal Search Solution Paradigm



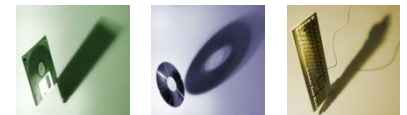
What is U ?

- Universal Search Solution
- NELLCO Receives National Leadership Grant from Institute of Museum and Library Services!
 - Focus on discovery
 - \$364,150 over 2 years – through Nov. 30, 2009
 - Universal Search Solution Project - U
 - Single-search discovery of your library's print and e-resources (OPAC, subscription-based resources, free internet content, local content, etc.)
 - Alternative to federated search



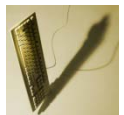
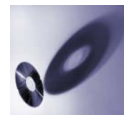
Universal Search Solution

- All NELLCO Members are entitled to participate at no cost!
- Participating libraries must:
 - Designate a project manager
 - Provide OPAC data for harvesting on a regular schedule
 - Market the application to users
 - Evaluate the **U**



Content Providers

- Washlaw Web
- Justis
- Hein
- Oceana/OUP
- LLMC
- Manupatra
- Vlex
- Lexis
- Westlaw
- Gale
- MyiLibrary
- CILP
- IFLP
- isinolaw
- Wilson
- Worldtradelaw
- Fastcase
- Lawtel
- Readex
- Paratext - Poole's ILPL
- Indlaw



Demo

- User Interface



Thank you!
Q&A

