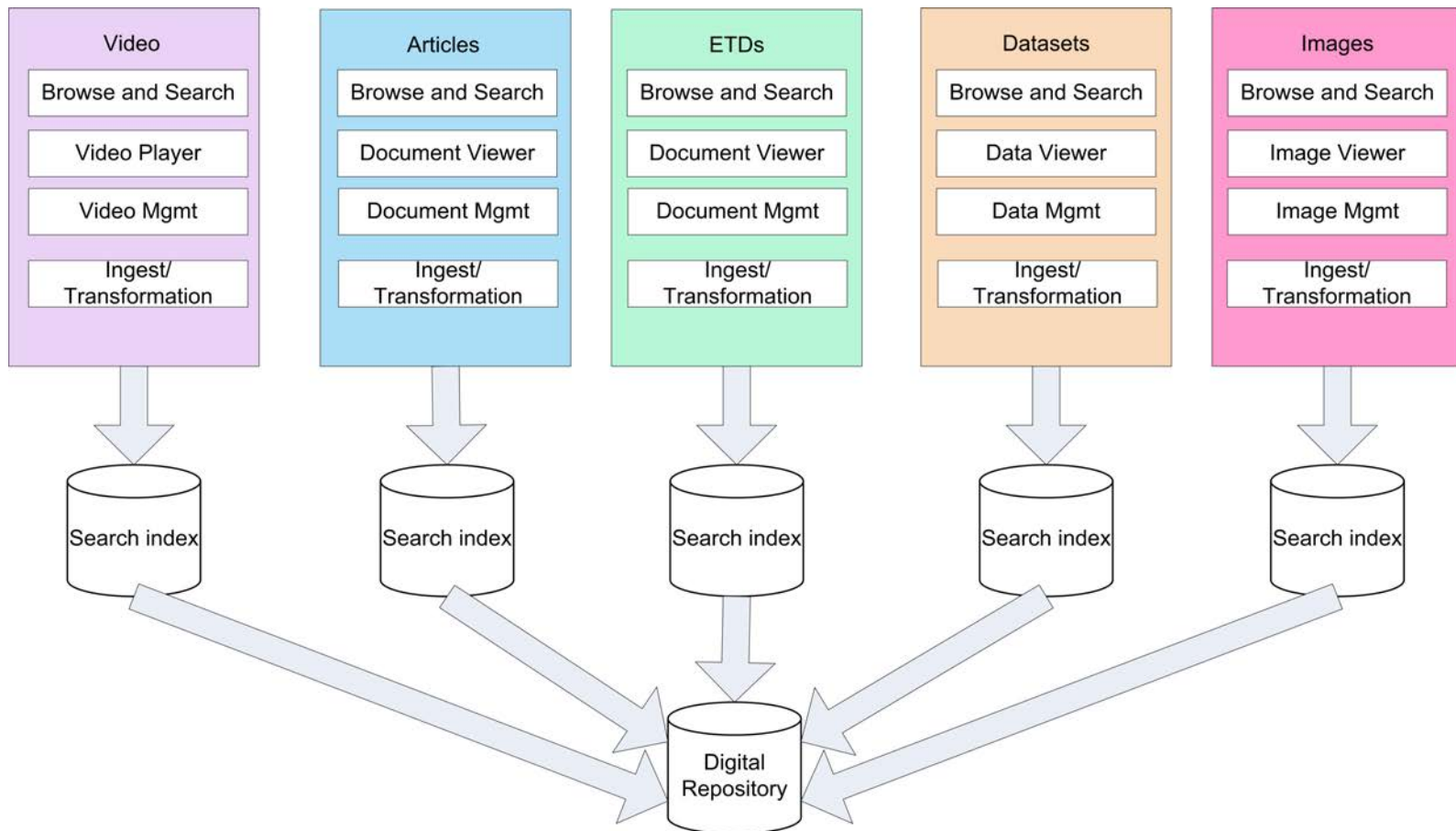


Breadth vs. Depth?

Building a Successful Digital Library

Mike Giarlo, Penn State University
Rick Johnson, University of Notre Dame
Robin Ruggaber, University of Virginia

Where We Started



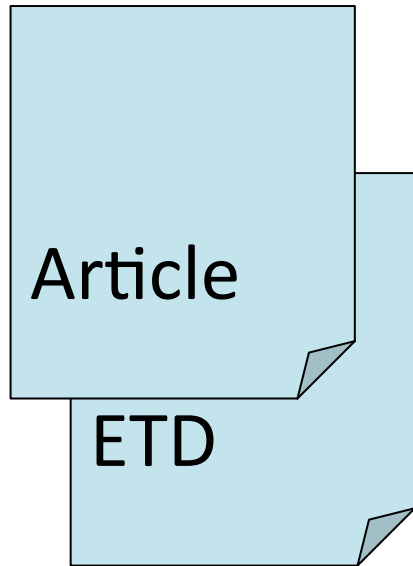
Shifting Landscape

The image shows two overlapping browser windows. The background window displays the Breac website, which is a digital journal of Irish Studies. The website features a logo with the word 'breac' in red and a stylized fish. Below the logo, it says 'A Digital Journal of Irish Studies' and has navigation links for 'HOME', 'ABOUT US', 'ARCHIVE', 'SUBMISSIONS', and 'BREACAM'. A 'FEATURED ARTICLE' section is visible, with the title 'Remigration in Irish and Irish Diaspora' and a sub-headline 'Desolation: A Story of the Irish Family'. Below the article title is a small image of three silhouettes of people holding hands. The foreground window shows a video player with the title 'Nuala Ni Dhomhnaill, Poetry Reading, University of Notre Dame'. The video shows a woman with glasses and a purple scarf reading poetry at a podium in a library setting. The video player has a progress bar at 58:41 and a 'HD' icon.

Mixed Media Journals

*Breac, A Digital Journal Of Irish Studies, <http://breac.nd.edu>

Related Materials: Any Format



Statistical Data

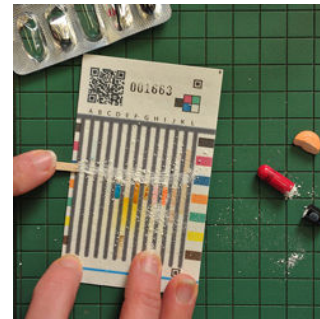
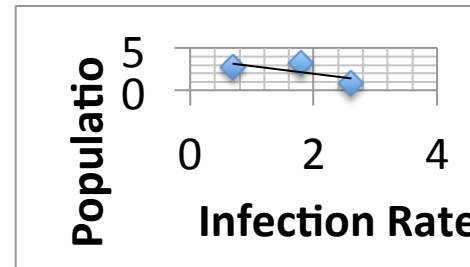


Image Data

Breadth vs. Depth?

- Depth

- Pros

- Simple Focus on Single Format or Work Type
 - Advanced Features Available Faster

- Cons

- Divergent Solutions between formats
 - Development of one work type lags behind another
 - Difficult to mix content types
 - Danger for Re-work and Redundancies
 - You can spend too much time on the wrong features

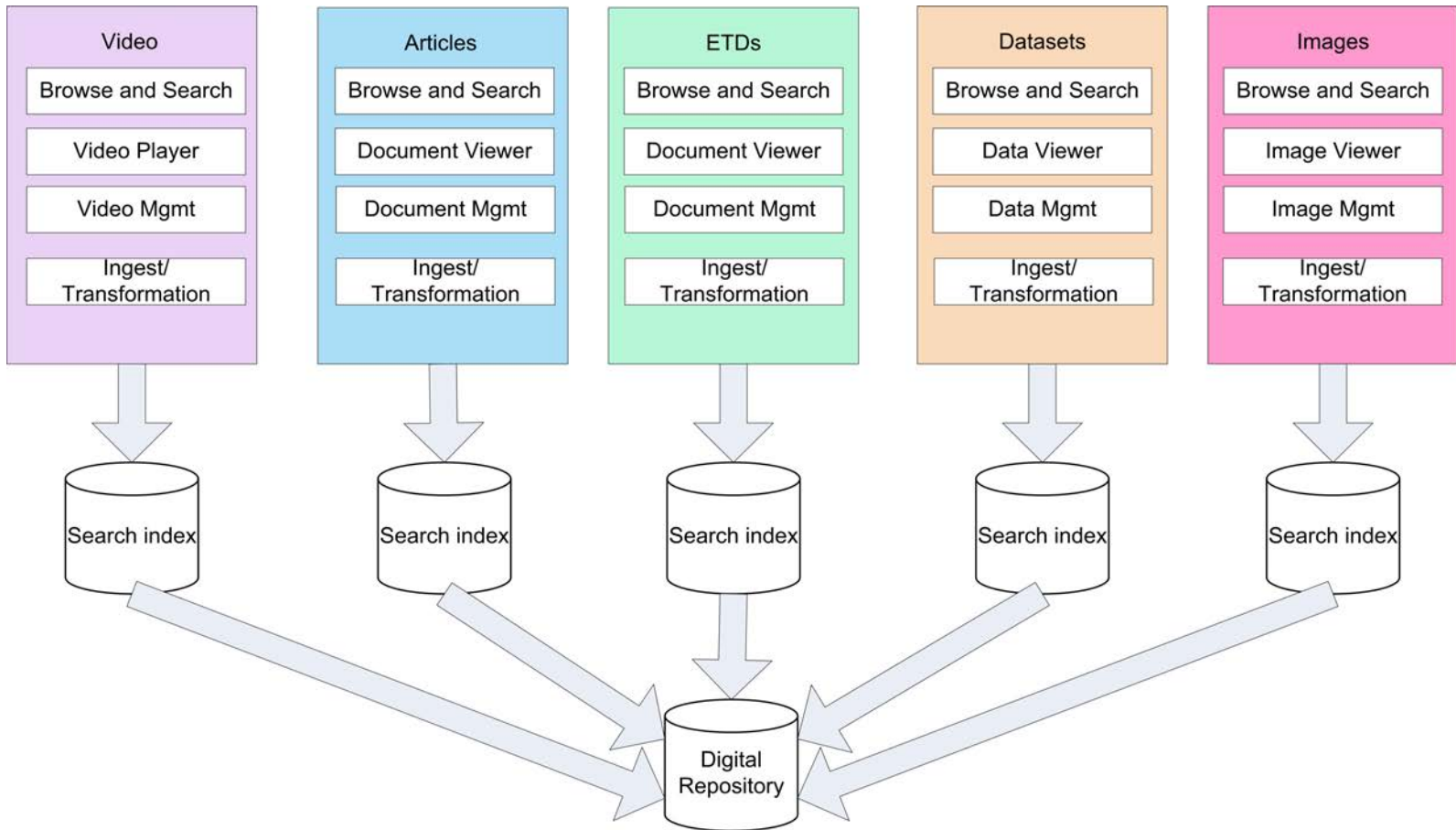
Breadth vs. Depth?

- Breadth
 - Pros
 - Wide format support
 - Use Common Services
 - Mixed format collections and works management and publication
 - Cons
 - Difficult to build common services
 - Advanced Features Come Slower
 - Focus can be diluted by too broad a customer base
 - May not meet customers needs

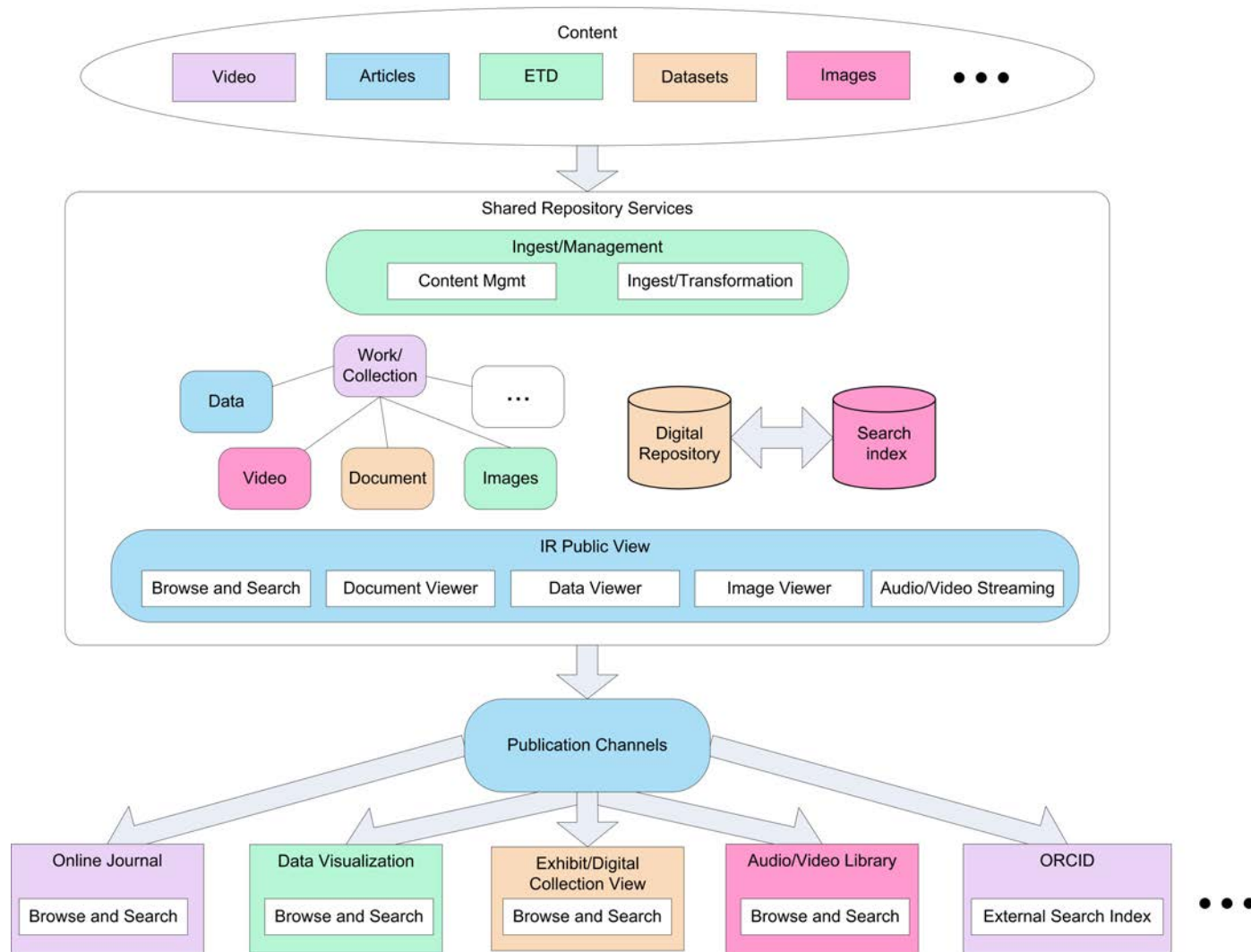
Overcome the Challenges

- Get Users Engaged Early in the Process
- Focus on a select group of early adopters
- Work Closely with them to target most important features
- Smaller Releases; Release Often
- Build the quickest most influential success stories

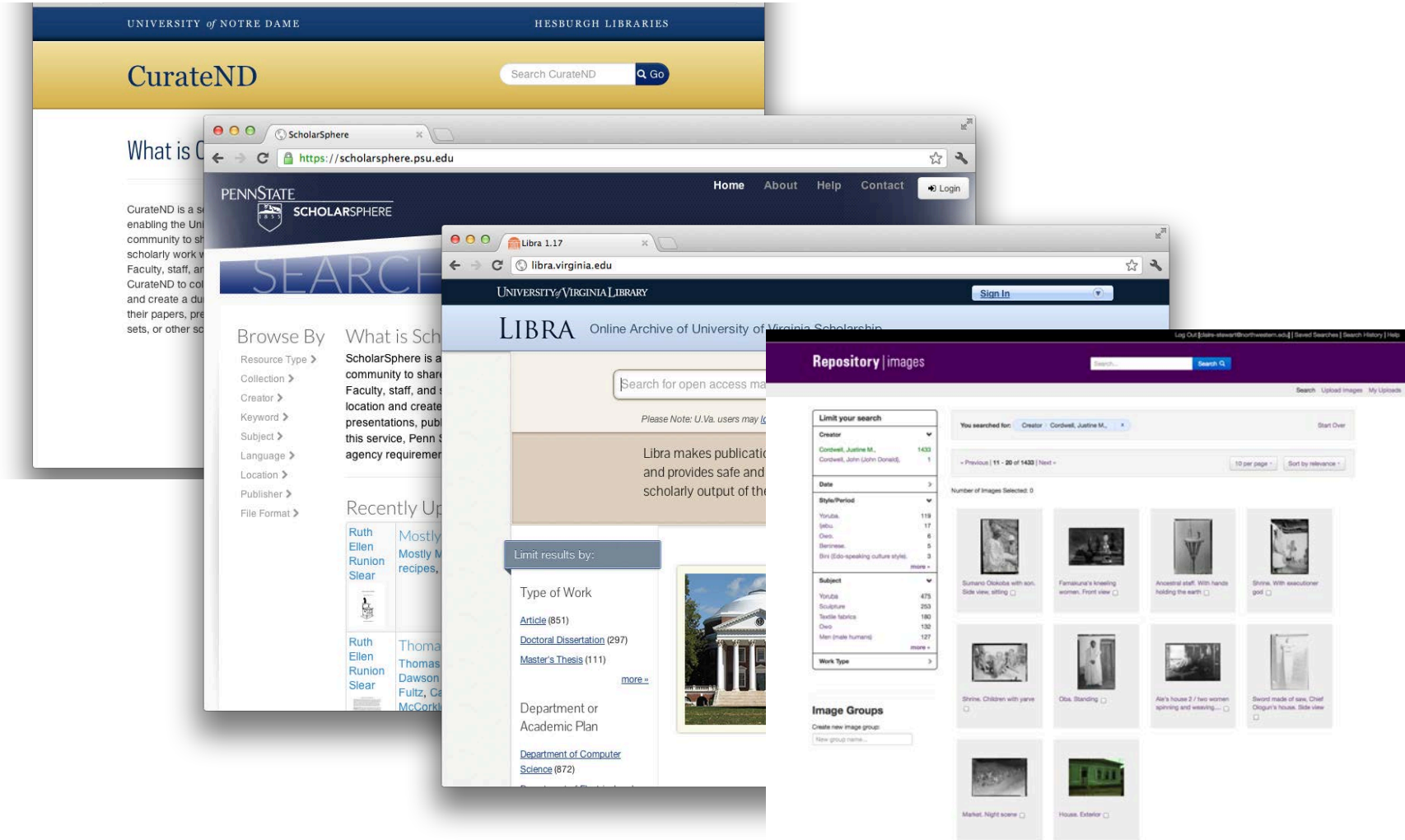
We Did This for a Reason Right?



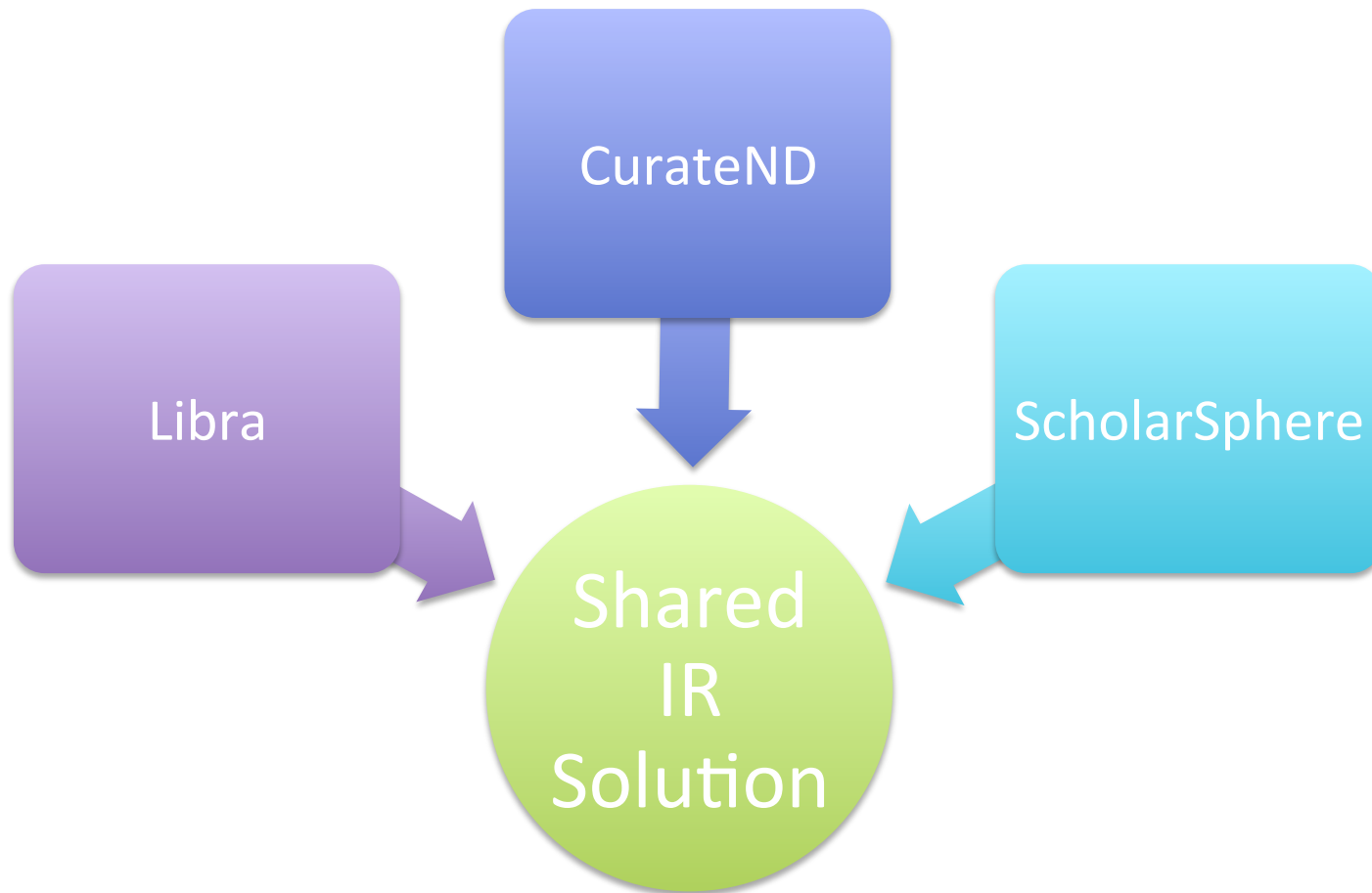
Mixed Architecture



Where We Started



Converging on a Shared Solution



Sustain through Community

Project Hydra

- An open architecture, with many contributors to a common core
- Collaboratively built “solution bundles” that can be adapted and modified to suit local needs
- A community of developers and adopters extending and enhancing the core
- “If you want to go fast, go alone. If you want to go far, go together.”

Sustain through Community

Shared IR Project

- Complete Multi-Institutional Collaboration from top to bottom within the Hydra Community
 - Shared Roadmapping and Governance
 - Community and Local Roles (not just developer)
 - Rotate Resources
 - Overlaps of Curate and Sufia



INDIANA UNIVERSITY



UNIVERSITY OF
NOTRE DAME
Hesburgh Libraries

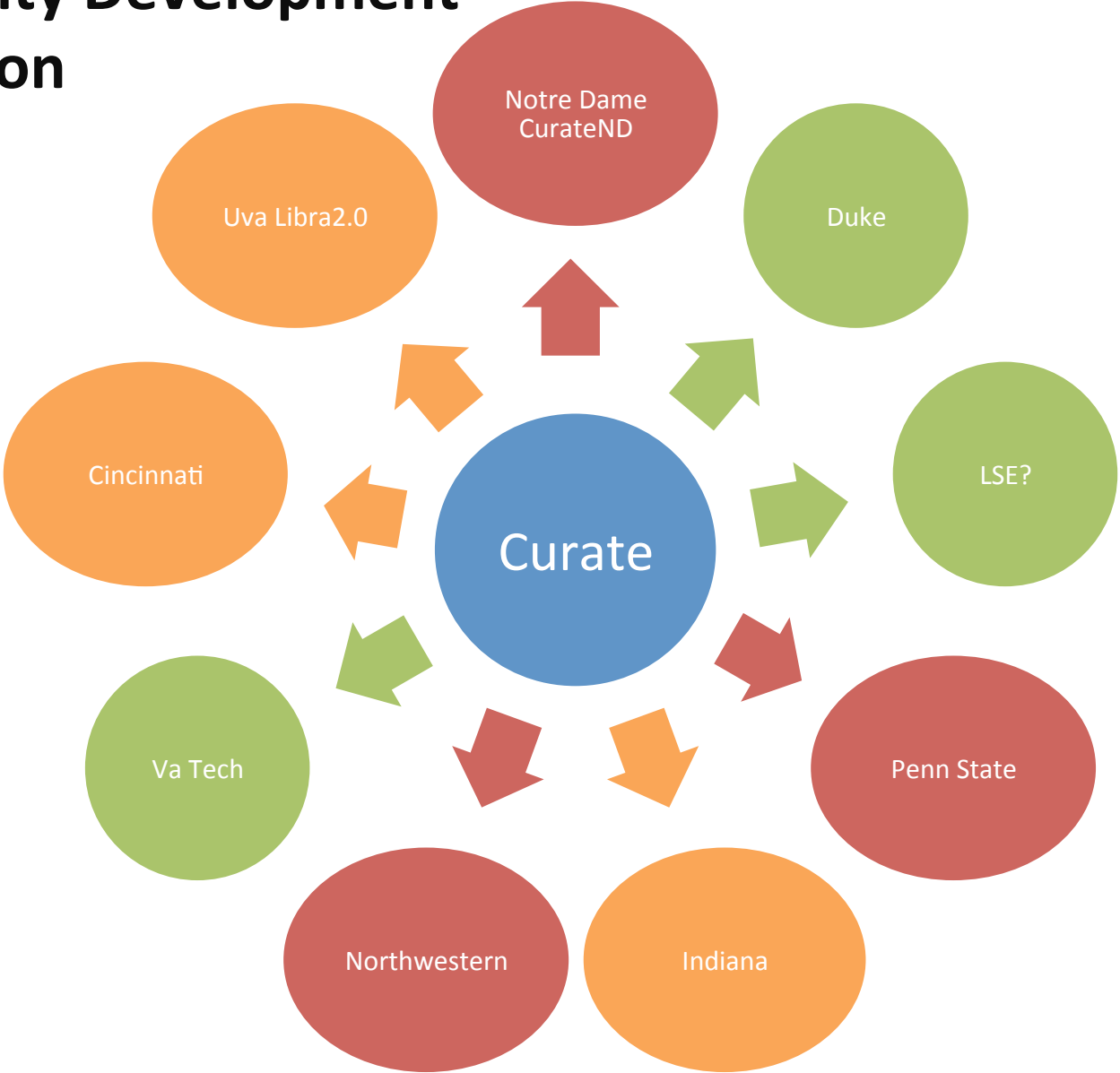


NORTHWESTERN
UNIVERSITY



...

Community Development & Adoption



On the Horizon

- Early Access Release at Notre Dame in November
- Further alignment of Curate and Sufia
- Clear Priorities Heading into the Next Phase
 - ORCID Integration
 - Metrics
 - Submission and Publish Workflows
 - Big Data focused Workflows
 - Media Streaming Integrations
 - Installable Solution Bundle(s)

More Information

- Shared IR Project
 - <https://wiki.duraspace.org/display/hydra/Shared+IR+project>
 - <https://github.com/ndlib/planning/wiki>
- Code
 - Curate: <https://github.com/ndlib/curate>
 - Sufia: <https://github.com/projecthydra/sufia>
- Institutional Sites
 - Libra: <http://libra.virginia.edu/>
 - ScholarSphere: <https://scholarsphere.psu.edu/>
 - CurateND (Alpha site): <http://curate.nd.edu>



<http://projecthydra.org>

November 5, 2013

2013 DLF Forum: Austin, TX



Questions?



- Mike Giarlo, michael@psu.edu
- Rick Johnson, rick.johnson@nd.edu
- Robin Ruggaber, rslm6@virginia.edu