

Project ReShare

Presented by:

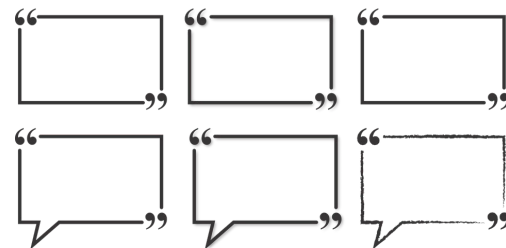
Jill Morris, Pennsylvania Academic Library Consortium (PALCI)

Sebastian Hammer, Index Data

ASERL Demo Day

October 26, 2018

Background: How this got started

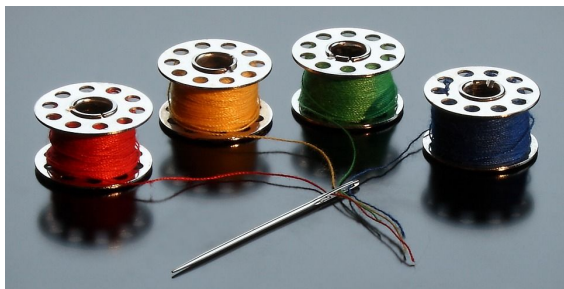


[BTAA Vision for Next Generation Resource Sharing Document](#)

“A confluence of announcements and work to redefine processes now presents libraries with a unique opportunity to **rethink ILL**, transition from legacy practices, and to unify the fractured discovery to delivery process we present to our users.” [User-Centered Provisioning of ILL: A Framework](#)

Also, “Never waste a good crisis.”

-- Kurt Munson, Distinguished ILL Librarian, 2018, Northwestern University



Common Thread:
Increasing Desire to Move Toward
User-Centered ILL

Initial Steering & Stakeholder Group

Resource sharing consortia

+

Vendors

+

Other Organizations

Open Community Aligned with
Mission & Purpose

Lynn Bailey

Lisa Croucher

Nora Dethloff

Sebastian Hammer

Ben Heet

Ian Ibbotson

David Larsen

Miklos Lendvay

Tim McGearry

Anne McKee

Jill Morris

Kurt Munson

Heidi Nance

James Robinson

Sydney Thompson

Kristen Wilson

Cathy Wilt

Michael Winkler

Stephanie Wright

Joe Zucca

Index Data

Triangle Research Libraries Network

University of Houston

Index Data, ReShare architect

Triangle Research Libraries Network

Knowledge Integration

University of Chicago

National Library of Hungary

Duke University

Greater Western Library Alliance

PALCI, ReShare Steering Committee Chair

Northwestern University

University of Pennsylvania / Ivy Plus Libraries

PALCI

North Carolina State University

Index Data, ReShare Project Coordinator

PALCI

Open Library Foundation, OLE

Mozilla Foundation

University of Pennsylvania

ReShare is...

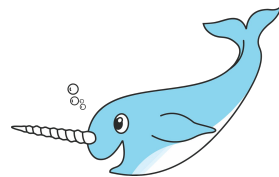
A **community** of consortia, libraries, vendors, software developers, service providers, and related organizations collaborating in support of a **shared vision** for an open source, community owned and managed, highly scalable, library resource sharing platform and its accompanying interoperable software applications for

- 1) discovery,
- 2) management, and
- 3) fulfillment of unmediated interlibrary loan requests.

Our Vision for the Future of Resource Sharing

- Community-owned technology infrastructure for resource sharing (+ more)
- User First
- Interoperable, flexible, modular (app-based) approach, enabling innovation
- Enabling Cross-Consortial Sharing
- Leveraging work already done
 - UX-first design
 - Use/align with FOLIO core platform
 - Open Library Foundation project
 - Align with FOLIO, but not tied to FOLIO roadmap, interoperate with any ILS
- Looking beyond resource sharing
 - Shared analytics
 - Shared collection management and analysis
 - Shared (floating) collections
 - New models (controlled digital lending, etc)

ReShare MVP (Inevitable Narwhal)



Library directory

- Aggregation of library service profiles, loan rules, etc

Discovery

- Record load and management
 - Sync / load from ILS
 - Normalization of holdings
 - Selection/filtering
- Aggregation into shared index
 - Deduplication at Instance level
 - Drive location of loanable copy
 - Shared discovery layer (VuFind or Blacklight)
 - Download/sync with local discovery layers

Real-time availability status

Fulfillment

- **Requesting**
 - APIs/endpoints for creating requests
 - Routing/load balancing
 - Create temporary local record in ILS
 - Tracking
 - Patron notices
- **Supplying**
 - Place hold in ILS
 - Print pickslip
 - Tracking
- **Shipping**
 - Print shipping labels
 - Integrate with shippers, UPS API, etc
- **Reporting**

UX Concept - Early Mockup

Requesting > Search > Hobbit

Library

Holdings

Requesting

Supplying

Shipping



Search field

Hobbit...

Select a filter

- Title
- Supplier
- Patron

Select a filter

- Completed requests
- Failed requests
- Pending, at supplier
- At my library
- Filter 5

Select a filter

- Filter 1
- Filter 2
- Filter 3

Outgoing Requests

	The Hobbit JRR Tolkien	Villanova SHIPPED
	The Hobbit JRR Tolkien	Duke SHELVED
	The Hobbit JRR Tolkien	Baylor CHECKED OUT
	The Hobbit JRR Tolkien	N/A SOURCING

Information

The Hobbit

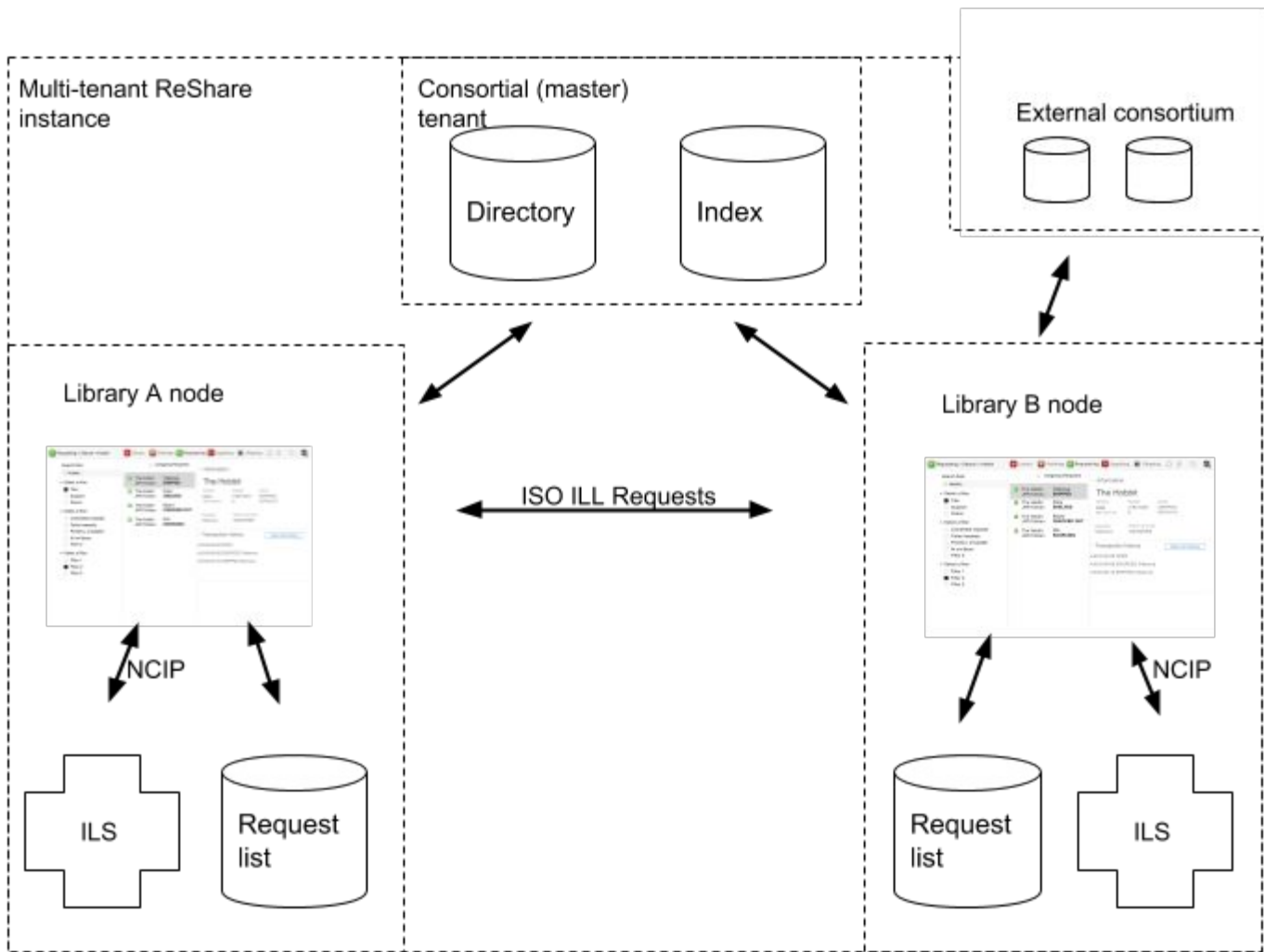
Tolkien	ReqID	State
ISBN	2183-5234	SHIPPED
111-111-11	8	2018-9-10

Supplier	Temp barcode
Villanova	1234567890

Transaction history

[View full history](#)

- 2018-09-08 OPEN
- 2018-09-08 SOURCED Villanova
- 2018-09-10 SHIPPED Villanova



Timeline

- Early Spring 2019 Mockups
- Late Spring 2019 Working Prototypes
- September 2019 Minimally Viable Product (see slide 5)
 - MVP = What most of us have today, + more
- Sept 2019 - June 2020 Reporting Application Development
- Sept 2019 - June 2020 Software Testing + Pilot Phase 1
- On-going Community development & sustainability
 - On-going business models, preferred service providers

2 Major Contributions Announced Next Week

- Index Data
- PALCI

Next Week: Press Release + Project Website

Coming Soon: More information about how you may contribute or get involved

THANK YOU! Questions & Discussion

Email us your questions:

info@projectreshare.org

