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.”

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

+ Lynn Bailey
  Lisa Croucher
  Nora Dethloff
  Sebastian Hammer
  Ben Heet
  Ian Ibbotson
  David Larsen
  Miklos Lendvay
  Tim McGeary
  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

Vendors

+ Michael Winkler

Other Organizations

Open Community Aligned with Mission & Purpose
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)
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

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
  - ISBN 111-111-11
  - ReqID 2183-5234
  - State SHIPPED 2018-9-10
  - Supplier Villanova
  - Temp barcode 1234567890

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

View full history
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