Resource Sharing

collaborative, innovative

creative, resourceful
Big 10 Academic Alliance
A Vision for the Next Generation
Resource Delivery

- “...the discovery to delivery process is fragmented with too many services and options presented to patrons.”
- “Access and delivery options should be communicated in terms that matter to the patron...”
- https://www.btaa.org/library/discover-to-deliver/reports
Today’s Resource Sharing Landscape

- Tight budgets
- Increased demand for e-content / Decreased print purchasing
- Prioritized space for study and research / Reduced shelf space for books
- Shared print initiatives
- Print retention initiatives
- Increased reliance on sharing for print / returnable items
Our Challenges

- **User Experience:**
  - Problematic discovery - availability / loanability, turn-around time expectations
  - Multiple user accounts across systems
  - Communication & expectation setting

- **Sharing across consortial boundaries, even with multiple consortial citizenships**

- **Interoperability**

- **Market consolidation -- Less choice, fewer truly vendor neutral solutions, lack of agency**

- **Need for a modern approach**
A community of consortia, libraries, vendors, software developers, service providers, and related organizations collaborating.

A member of the Open Library Foundation.

An open source, community owned and managed, highly scalable, library resource sharing platform for:

- Discovery
- Request Management
- Unmediated Fulfillment
ReShare Vision

User-centered ILL with technology that...

- Enables innovation
- Is scalable
- Is owned by the community
- Is vendor-neutral
Steering Committee

Consortia & Libraries
- Lynn Bailey
- Lisa Croucher
- Nora Dethloff
- Sebastian Hammer
- Ian Ibbotson
- David Larsen
- Miklos Lendvay
- Tim McGeary
- Anne McKee
- Jill Morris
- Kurt Munson
- Heidi Nance
- James Robinson
- Sydney Thompson
- Kristen Wilson
- Michael Winkler
- Stephanie Wright
- Joe Zucca

Index Data
- Triangle Research Libraries Network
- University of Houston (GWLA)
- Index Data, ReShare architect
- Knowledge Integration
- University of Chicago (BTAA / IPLC)
- National Library of Hungary
- Duke University (TRLN / IPLC)
- Greater Western Library Alliance
- PALCI - ReShare SC Chair
- Northwestern University (BTAA)
- Ivy Plus Libraries Confederation
- PALCI
- North Carolina State University (TRLN)
- Index Data - ReShare Project Coordinator
- Open Library Foundation, OLE
- Mozilla Foundation
- University of Pennsylvania (PALCI / IPLC)

Vendors & Developers

Related Organizations
Product Management Team

Nora Dethloff
  University of Houston (GWLA)
Ian Ibbotson
  Knowledge Integration
David Larsen
  University of Chicago (BTAA / IPLC)
Kurt Munson (convenor)
  Northwestern University (BTAA)
Kristina Rose
  New York University (PALCI)
Sydney Thompson
  NC State University (TRLN)
Kristen Wilson
  Index Data - ReShare Project Coordinator

Subject Matter Experts

Emily Batista
  University of Pennsylvania (IPLC/PALCI)
Jessica Bower
  Yale University (IPL)
Peter Collins
  University of Pennsylvania (IPLC/PALCI)
Melissa Eighmy Brown
  University of Minnesota (BTAA)
Hilary Fredette
  West Virginia University (GWLA / PALCI)
Geneva Holliday
  UNC Chapel Hill (TRLN)
Lashanda Howard-Curry
  University of Chicago (BTAA / IPLC)
Allen Jones (Convenor)
  New School University (PALCI)
Demian Katz
  Villanova University (PALCI)
Andrea Loigman
  Duke University (IPLC / TRLN)
Kurt Munson
  Northwestern University (BTAA)
Mia Partlow
  NC State University (TRLN)
Mike Paxton
  IUPUI
Ruth Tillman
  Penn State University (BTAA / PALCI)
Kristin Walker
  UT Austin (GWLA)
Kristen Wilson
  Index Data - ReShare Project Coordinator
Timeline

Spring 2019
- Mockups & Library Directory
- Working Prototypes

Fall 2019
- Minimally Viable Product
- Reporting Tools & Functionality

Spring 2020
- Software Testing & Pilots

Summer 2020

Community Development & Sustainability: Business Models, Preferred Service Providers, & Partnerships
Project Resourcing

- Index Data
- PALCI
- TRLN
- Possible grant funding and partnerships
- https://projectreshare.org/get-involved/
- info@productreshare.org
Model for Community Ownership
Walls everywhere
Ecosystem: A community with diverse actors

- Companies can bring skills and resources that are not typically available in libraries
- Ideas arise from the interactions between people and organizations: A marketplace of ideas
- Can we change the rules of engagement, and restore trust?
- Companies are internally motivated to create sustainable business models on top of services
- In a healthy ecosystem, companies consolidate support, maintenance and development on behalf of many libraries
Ownership of Process

- **Steering Committee**: Vision, resourcing, outreach
- **Product Managers**: Scope, requirements, project management
- **Subject Matter Experts**: Expertise, user experience, feedback
- **Developers**: Architecture, code, packaging
Ownership of Product

Open Library Foundation

Apache v2 license

Individual, institutional, and commercial use
UX-first approach

Define purpose
User research
Develop concepts
Create prototypes
Provide UX guidelines

samhae.ng/1006
### Patron requests

**Search & filter**

- **Request type**
  - Errors (34)
  - Citation errors (20)
  - Borrowing network errors (10)
  - New patron requests (41)
  - Unfilled requests (23)

- **Request status**
  - In routing phase (500)
  -Awaiting manual review (500)
  - Lorem ipsum
  - Lorem ipsum
  - Lorem ipsum
  - Lorem ipsum

<table>
<thead>
<tr>
<th>Transaction ID</th>
<th>Type?</th>
<th>Type</th>
<th>Request status</th>
<th>Item?</th>
</tr>
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<td>Citation problem</td>
<td>In routing phase</td>
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</table>

**Request details**

- **Request no:** 1284923841
- **Submitted:** March 1, 2020
- **Needed by:** March 25, 2020

**Request details**

Depending on the status of the request, this section will show different information.

If the system cannot recognize the requested work:

**Status**


**Title**

Things fall apart

**Publication year**

1958

**Author**

Chinua Achebe

**ISBN**

-

**Publisher**

-

**Edition**

-

**Volume**

-

**Look up in shared index**

If the system can recognize the requested work, but has not found a list of available items yet:
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<tr>
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<th>Receiving library</th>
<th>Shipment ID</th>
<th>Method</th>
<th>Tracking number</th>
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</tr>
</tbody>
</table>

**Shipment ID:** 1902781209471

**Shipping method:** UPS

**Tracking number:** 1Z6347598752

**Tracking status:** Item in transit - At sort facility

**Received date:** 02/22/2019 - Jersey City, NJ View tracking history

**Ship date:** 22/01/2019, 2:05PM

**Expected date:** On April 4

**Shipping library:** UT Austin - Main branch
66 West 12th street
Room 409
New York, NY, 10011
USA

**Receiving library:** New School - Law Library
66 West 12th street
Room 409
New York, NY, 10011
USA

**Requests in shipment:**
- Request 12948124124124 (1 item)
  - Item 12948124124124
- Request 12948124124124 (3 items)
  - Item 12948124124124
  - Item 12948124124124
  - Item 12948124124124
- Request 12948124124124 (1 item)
  - Item 12948124124124
Directory Module — Prototype UI

https://youtu.be/xr8AidqidYc
THANK YOU!

Questions?

Email:
info@projectreshare.org

Twitter:
@projectreshare