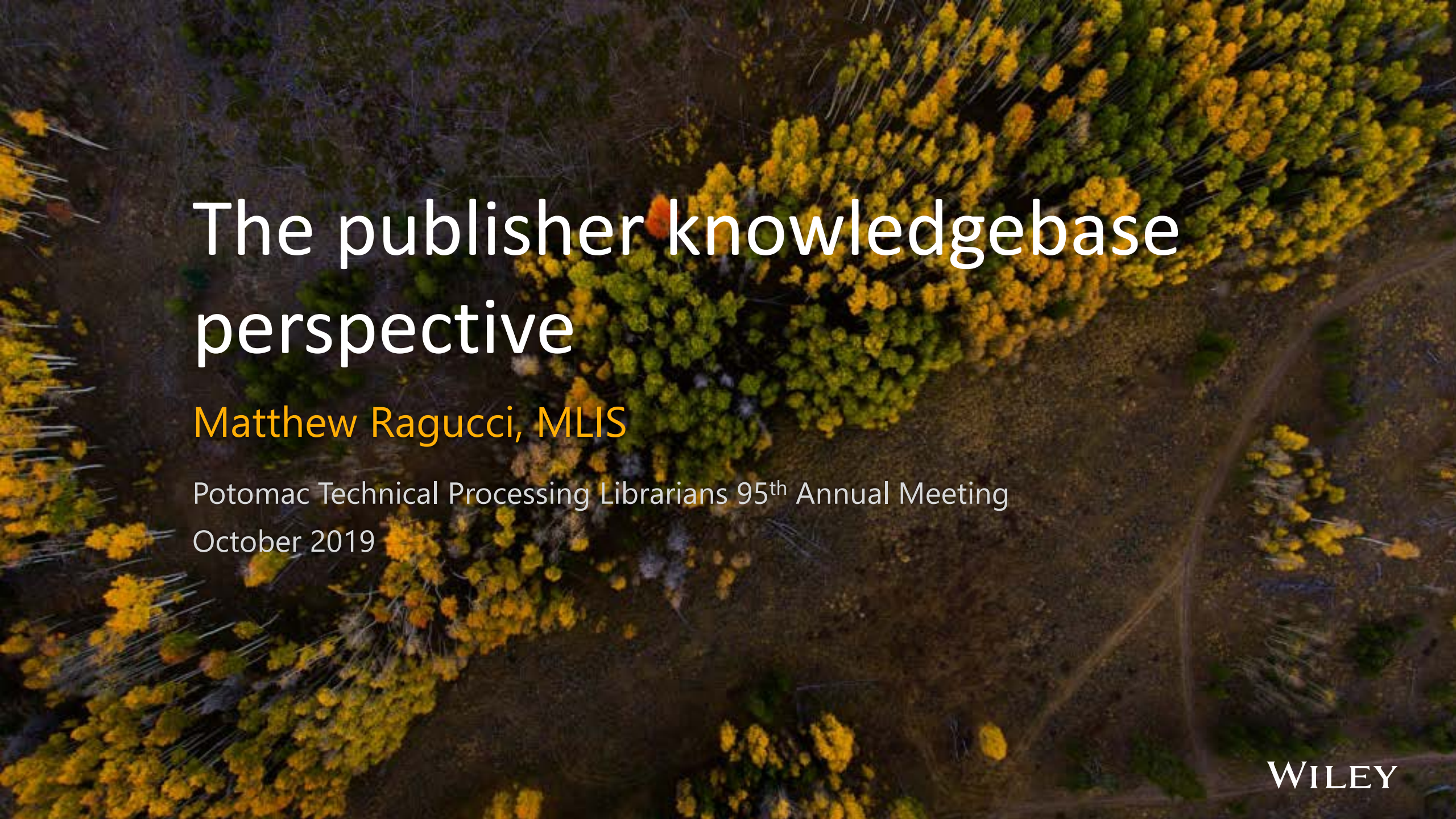

The publisher knowledgebase perspective

Matthew Ragucci, MLIS

Potomac Technical Processing Librarians 95th Annual Meeting

October 2019

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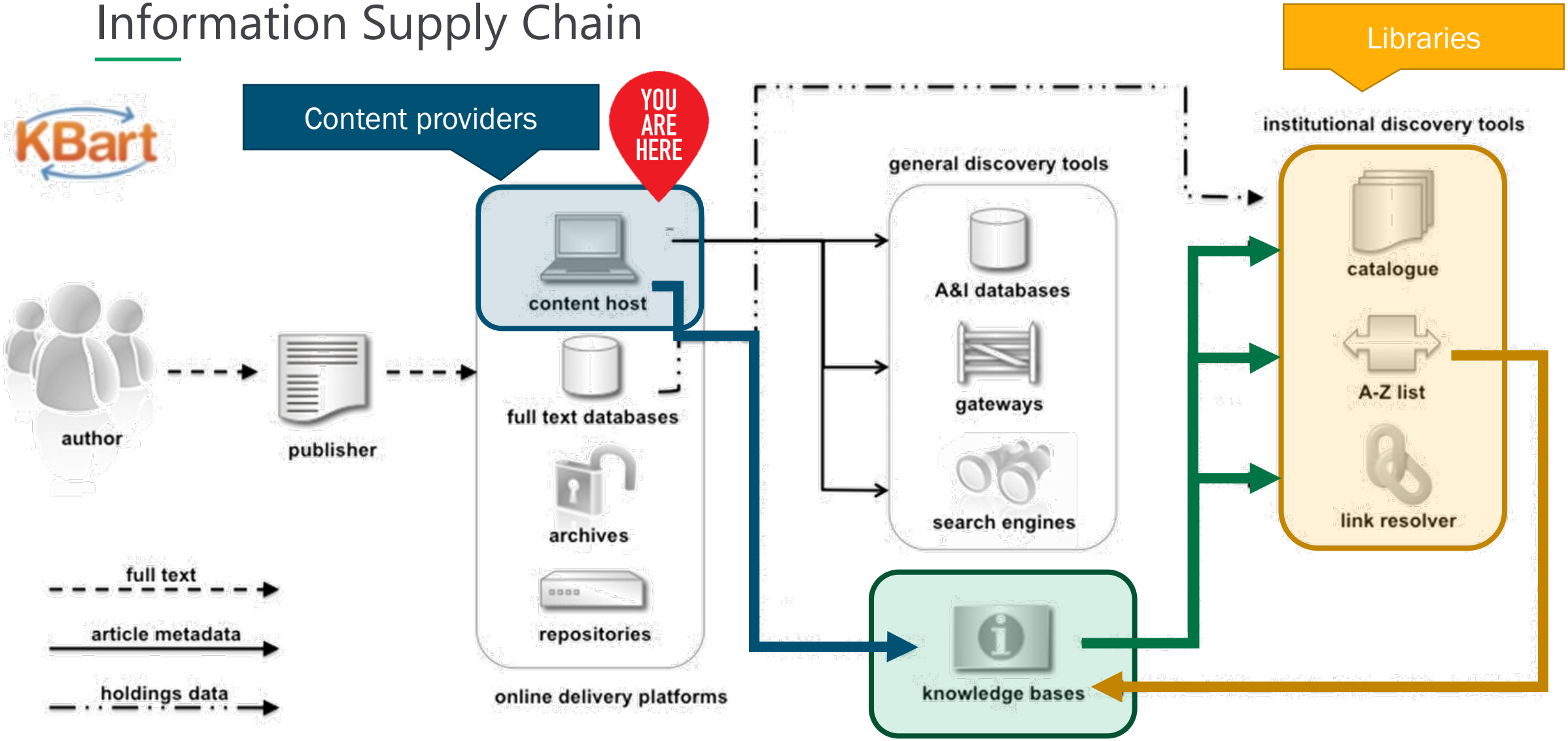
Information Supply Chain



From "KBART: Knowledge Bases and Related Tools" (p.6), by NISO/UKSG KBART Working Group (2010) (https://www.uksg.org/sites/uksg.org/files/KBART_Phase_I_Recommended_Practice.pdf).

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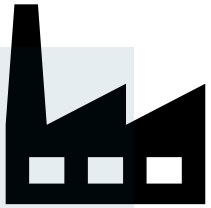
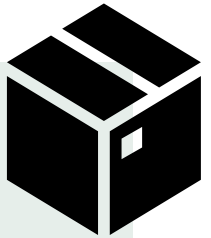
Wiley knowledgebase contributions

Creation



- Follow KBART Phase II recommendations
- System-generated files based on sales packages
- Include OCNs for monograph collections
- Quality control of data elements and population
- Collections updated monthly

Delivery



- 13 different KB partners
- All files now hosted on public-facing site
- Vendors harvest data and updates
- Monthly communications to KB partners
- Updated KBART page on Wiley Online Library

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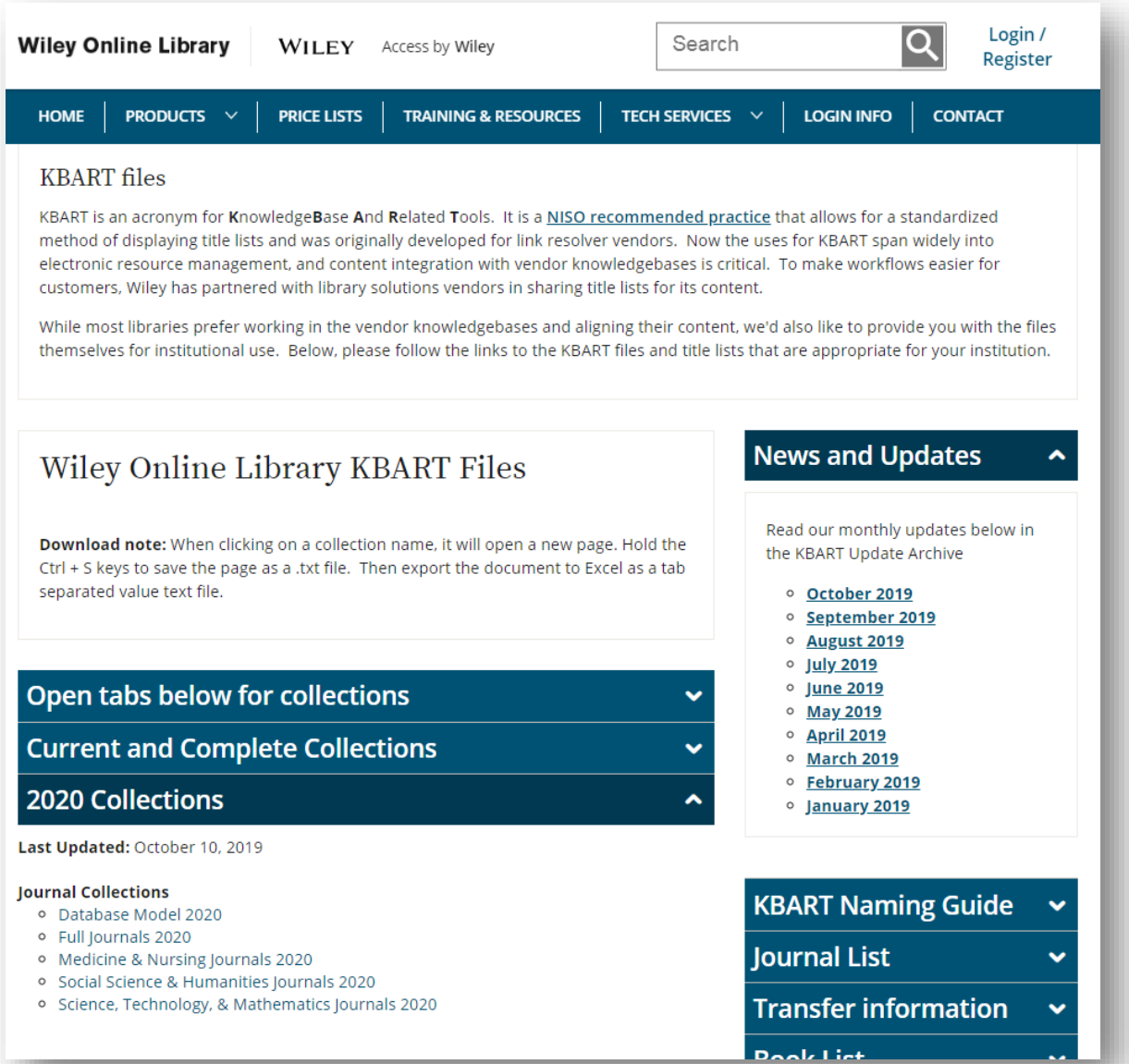
Wiley KBART files

Public-facing site

- Increase awareness, transparency, and access to files as needed
- Added accountability for vendors to update
- Direct file download
- Monthly file updates
- Opportunity to share news, updates and related resources



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Current State

Collaboration

- Communication with vendors to add collections
- Vendor check-ins on global KB use
- Work with libraries on data integrity issues
- Providing bespoke KBART files, as needed
- Follow developments of KBART & KBART Automation Working groups

Challenges

- Hundreds of collections to maintain
- Internal systems and change in process (FTP shut down, Sales models)
- KB transparency variance
- Erratic update schedules
- Not meeting needs for institution-specific holdings

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Wiley & knowledgebases: a brief history

2012

Wiley begins creating and sharing KBART files with vendors through FTP

2015

Wiley goes from 13 collections to 100+

2016

Wiley adopts KBART Phase II recommendations

Adds OCLC control numbers for monograph collections

2017

Wiley creates recommended naming guide

Hosts level-set meetings with vendors

2018

Wiley updates all URLs in wake of two platform migrations

2019

KBART files hosted on public-facing web page

KBART automation enhancement work begins

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Looking to the future

Solutions & Resources

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Solutions

KBART Automation (2020)

- Utilizes an API to send library holdings data from provider to vendor
- Libraries opt-in to sending their holdings to their vendor of choice
- No more manual work from libraries
- Originally developed by Elsevier
- RP released June 2019, developed by NISO working group of providers, vendors, and libraries
- Current provider participants: EBSCO, Elsevier, SpringerNature, JSTOR, Odilo, Ovid, ProQuest, Rittenhouse
- Current vendor participants: OCLC and Ex Libris

Ex Libris Provider Zone (2020)

- Helping our growing number of Alma customers
- Pilot for providers to update vendor KB directly, using API call
- Requires development for implementation
- Cuts down on library wait for provider updates
- Provides some transparency on provider representation

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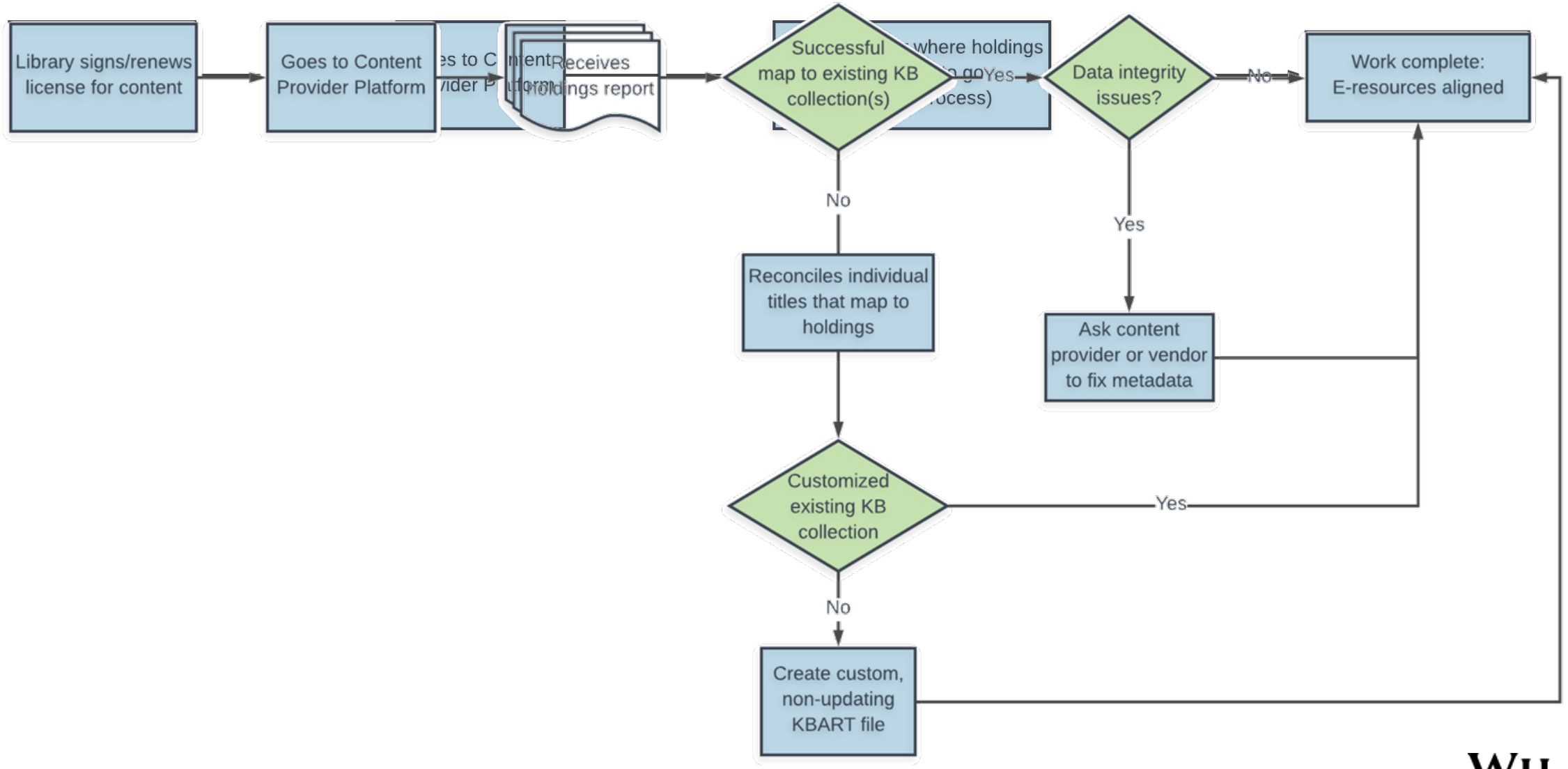
KBART automation in practice



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KBART Resources

NISO/UKSG KBART Working Group. (2010). "KBART: Knowledge Bases and Related Tools." Retrieved from https://www.uksg.org/sites/uksg.org/files/KBART_Phase_I_Recommended_Practice.pdf

KBART Phase II Working Group. (2014). "KBART: Knowledge Bases and Related Tools Recommended Practice." Retrieved from https://www.niso.org/publications/rp-9-2014-kbart

NISO RP-26-2019, KBART Automation: Automated Retrieval of Customer Electronic Holdings. Retrieved from https://groups.niso.org/apps/group_public/download.php/21896/NISO_RP-26-2019_KBART_Automation.pdf

Links to the latest information: https://www.niso.org/standards-committees/kbart

KBART for Content Providers (Style Guide, template files, etc.): https://www.niso.org/standards-committees/kbart/kbart-content-providers

KBART Automation: https://www.niso.org/standards-committees/kbart/kbart-automation

KBART Interest Listserv: https://groups.niso.org/lists/kbart_interest/

Wiley KBART Page: https://onlinelibrary.wiley.com/library-info/resources/discovery/kbart2019

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Thanks for your participation!

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