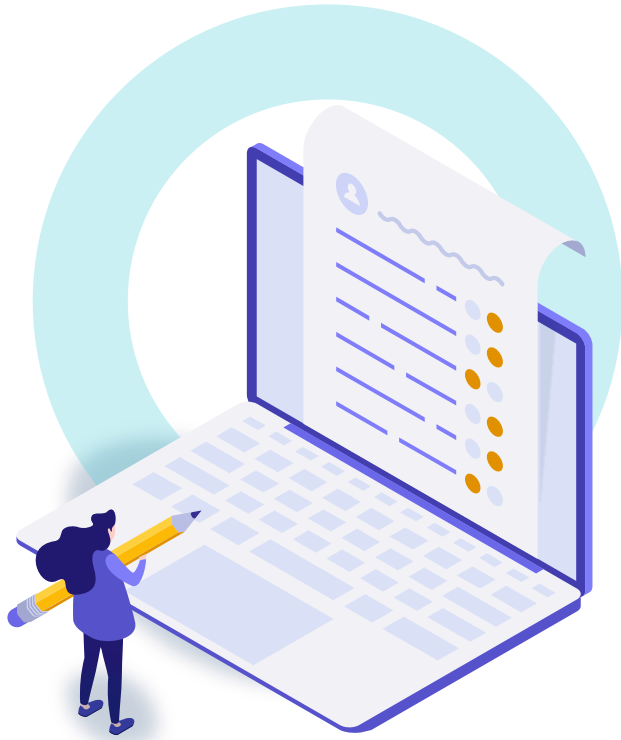# Data Excellence

Rael Elstein | Content Product Manager
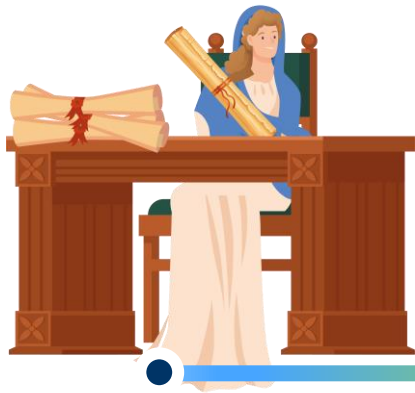
Agenda

- Starting at the Beginning
- Data Excellence (DX)
- Data Excellence Activities

In the beginning...

20   1520   1920   2022

Today...

Greater Variety of Content

Increased Volume of Content

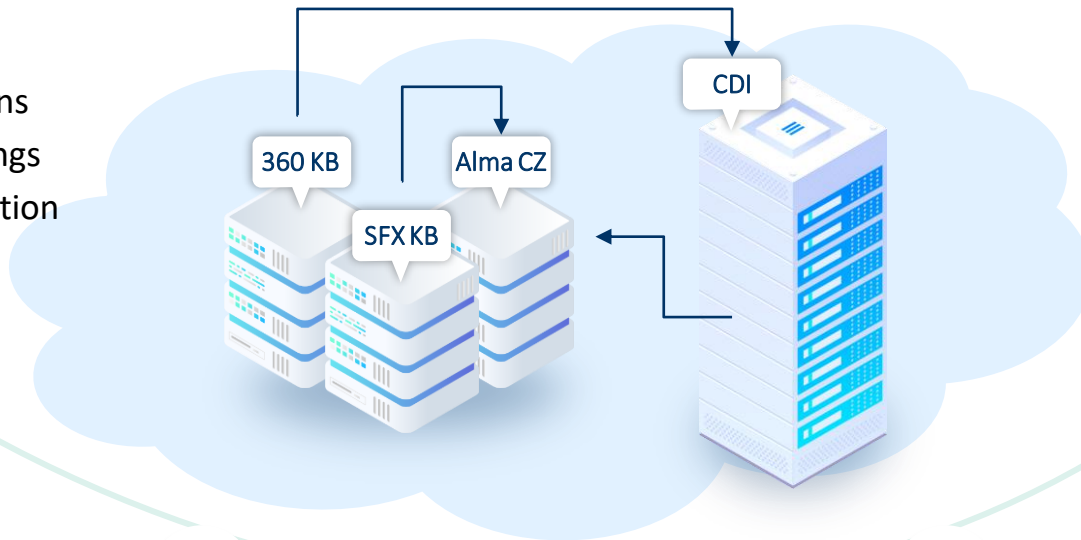Expansion of Informative Metadata

Improved Access to Content

Demand for Higher Quality Metadata

Content and Data Across Our Services

KBs/CZ

- \> 58,000 collections
- \> 70 million holdings
- 15% annual collection growth

Central Discovery Index

- Articles, books, chapters, video, datasets, more…
- 4.7 billion records
- 10% annual record growth

CDI

360 KB

Alma CZ

SFX KB

Resource Management
Alma

Discovery
Primo/Primo VE
Summon

Research Workflows
Esploro

Linking
SFX
360

Resource Sharing
Rapido

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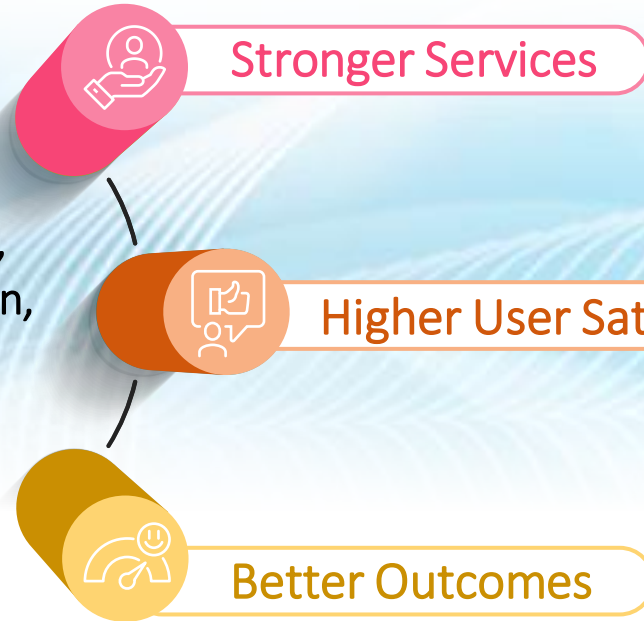
Data Excellence (DX)

Addressing the intersection between **Content**, **Technology** and **Users** as part of a data-driven cross-company strategy

DX

Capacity, Efficiency, Speed and Provision, Quality

Stronger Services

Higher User Satisfaction

Better Outcomes

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Data Excellence Looking Forward

DX

Capacity, Efficiency, Speed and Provision, Quality

Quicker Updates

Increase update frequency of Alma

Better Quality

Improve and expand MARC metadata in Alma CZ

Improved Discoverability

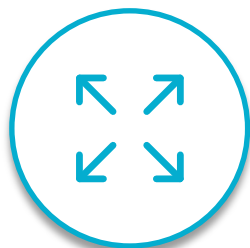Enhance linking and rights for CDI users

And More...

Long-term Content and Data focus

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Reducing Update Turnaround Time in Alma CZ

Quicker Updates

Capacity

Speed

Alma CZ

Ingestion

Cadence

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Reducing Update Turnaround Time in Alma CZ

Quicker Updates

Direct updates into **Alma CZ within 2 day** of file availability

Content available in **Discovery on semi-weekly** basis

Next phase of Provider Zone program

Gradual rollout to ensure smooth transition and avoid disruption

Transparent process; no action required from libraries or providers

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Reducing Update Turnaround Time in Alma CZ

Quicker Updates

- Pilot: **Cambridge University Press** – July 2022

- Over **200 collections** already transitioned (CUP)

- Prioritizing Provider Zone providers

- **2022**: gradual expansion to additional major providers

- **2023** and onwards: continued transition of providers and content

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Upgrading Record Metadata in Alma CZ

Extend Sources

Increase access to traditional sources to enrich records

Improve Measurement

Review and improve Brief Level quality measurement

Expand Strategy

Out of the box thinking and creative ideas

Upgrading Record Metadata in Alma CZ

Better Quality

Provider Outreach

Increased provider outreach with additional emphasis on mutual customer benefits

Alternative Sources

Non-MARC sources, authorized re-use of provider/source metadata

External Sources

Exploring pilot for external sources to enrich metadata

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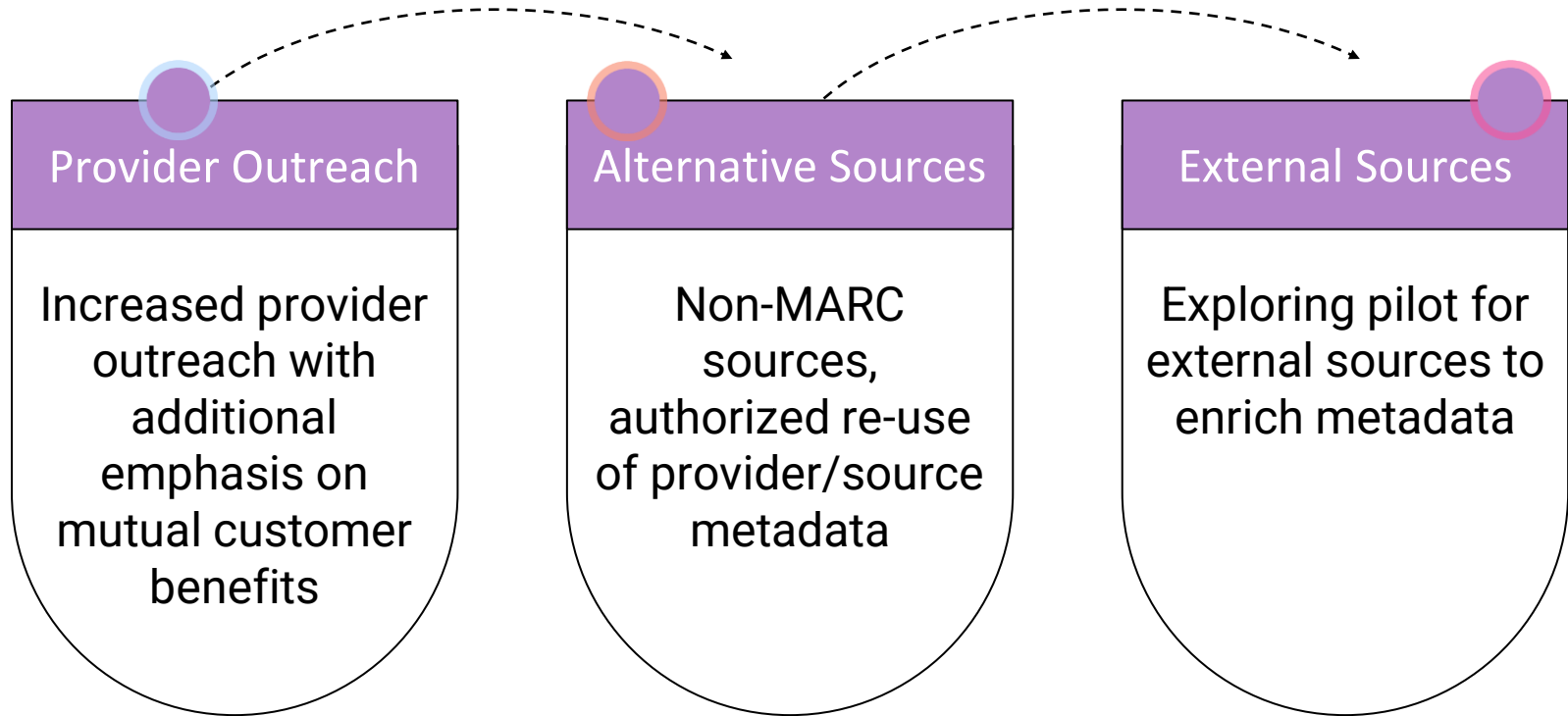
Enrichment Examples and Plans

Provider Outreach

- OECD iLibrary Working Papers Free
  99% records LOW quality ➔ 92% records HIGH quality

- Karger eBooks Collection
  84% records LOW quality ➔ 89% records HIGH quality

Alternative Sources

- Project Gutenberg Online Catalog
  Only 5% records HIGH quality ➔ 45% records HIGH quality

- Library of Congress Print records metadata for electronic records
  Enriched up to 1 million records!

- Under review: pre-load MARC metadata when available (for select sources)

Enhancing Linking and Rights in CDI

CDI

360 KB   Alma CZ

SFX KB

Rights

Availability & Linking

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Enhancing Linking

- Expanding **hybrid linking**
  - Over 100 collections converted to hybrid
  - Over 250 collections changes to Link in Record
  - Over 1 billion records
  - New collections released hybrid, where appropriate

Enhancing Linking
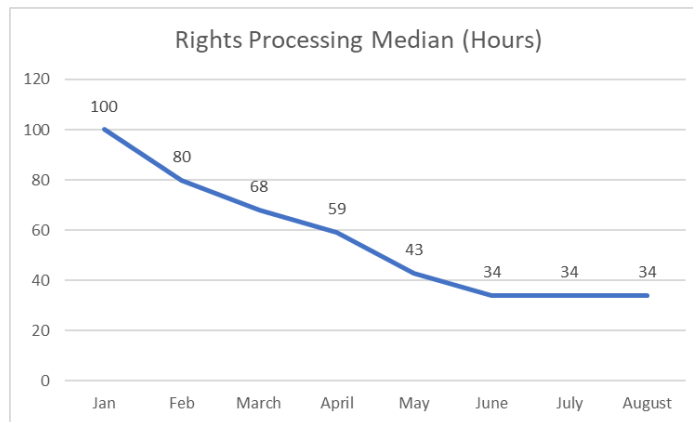
- Supporting **Quicklinks**

  - Quicker access and fewer click with direct linking to HTML/PDF pages

  - **18** providers already supported, with over 10,000 collections

  - Additional providers planned throughout 2022 and 2023

- Expanded **provider ID-driven article-level linking** for more accurate linking for over 20 providers

  - Gale, OUP, SAGE, PQ, JSTOR, and more

Enhancing Rights in CDI

- Major **rights processing** improvements
  - Goal to reduce processing time to 24-48 hours
  - Decreased turnaround from 48-72 hours to below 35 hours
  - Additional improvements in progress throughout 2022

Rights Processing Median (Hours)

Month	Hours
Jan	100
Feb	80
March	68
April	59
May	43
June	34
July	34
August	34

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Long-Term Content and Data Focus

- More transparency and communication on our ongoing projects
    - Informative updates, training and webinars
- Increased engagement with the community
    - Collaboration with product and content working groups
    - CDI Advisory Group – discussions about Open Access and Peer Reviewed content

Collection Management Level

Ex Libris
Fully managed by Ex Libris

Community
Added portfolio delete functionality

Contributed
Will provide contact information*

Not Maintained
Select collections without source

Pending Deletion
Including planned deletion date

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Long-Term Content and Data Focus

And More...

- Ongoing and future activity
  - PQ Ebook Central release of book chapters in CDI – October/November 2022!
  - Greater transparency and clarity on collection status (Collection Management Level, added functionality)
  - Pre-loading MARC metadata to Alma CZ for day-one quality
  - Expansion of link checker functionality
  - Enhancement of CDI linking methods for easier configuration
  - Improvements around CDI merged records
  - Review of CDI usage reports

  - … and more to come!

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Data Excellence (DX)

DX

Capacity, Efficiency, Speed and Provision, Quality

Strongest Services

Highest User Satisfaction

Best Outcomes

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Thank you!

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