

**ExLibris**  
Part of **Clarivate**

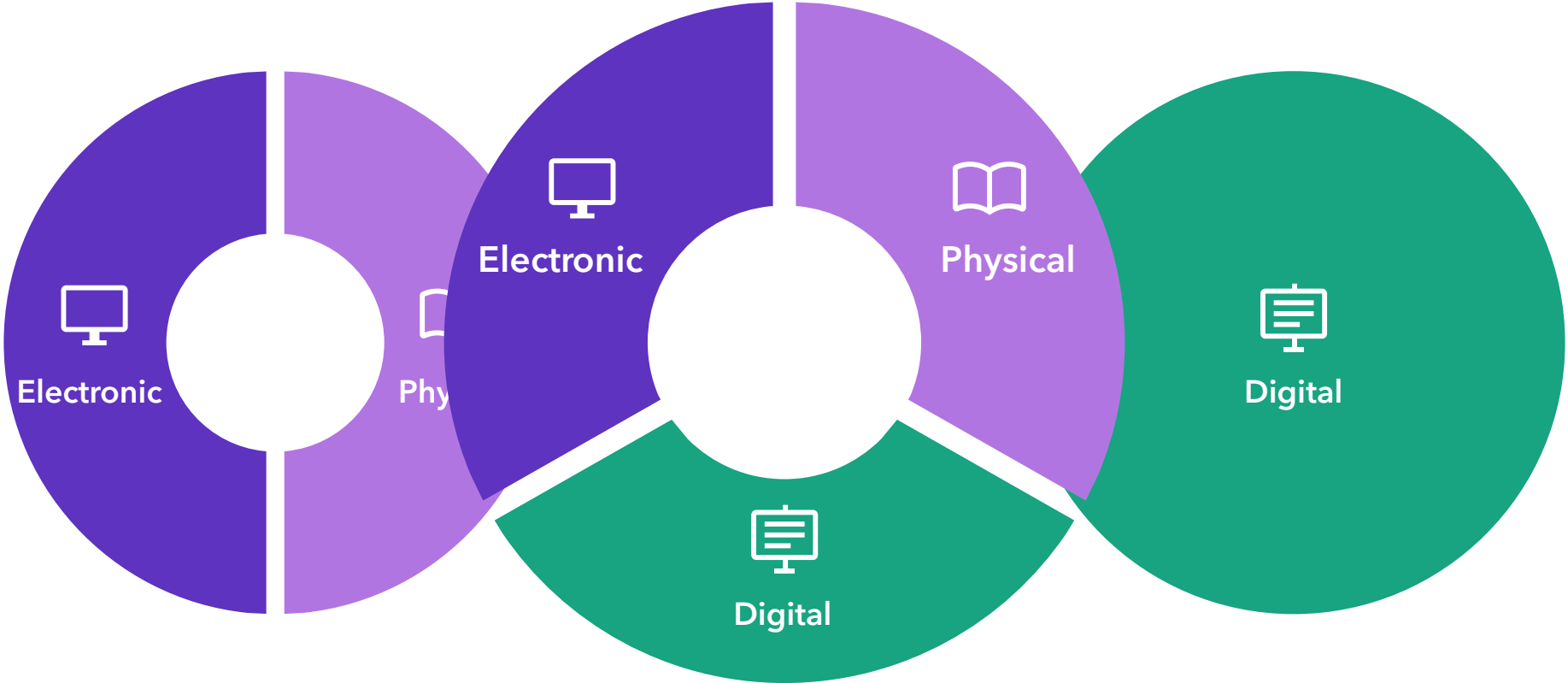
**IGOLU**  
*International Group of Ex Libris Users*

# Alma Digital Update

**Daniel Greenberg**

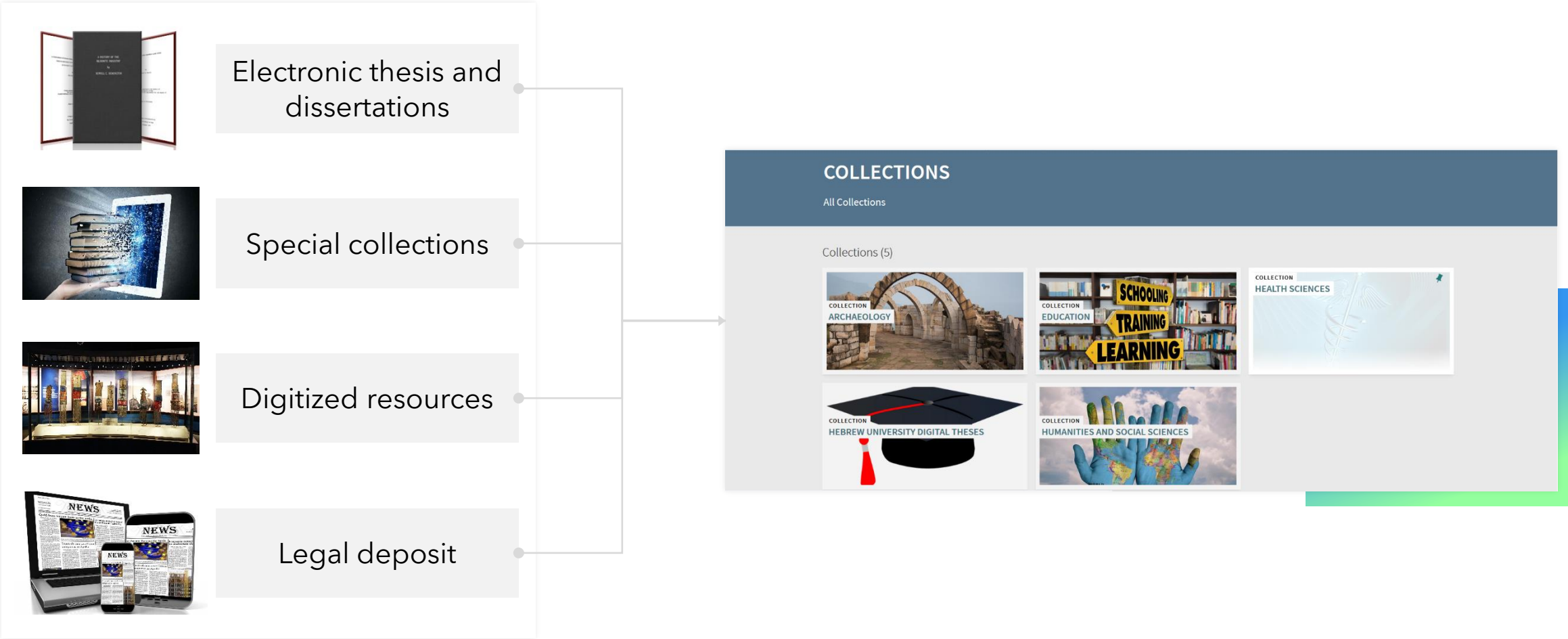
**Director of Product Management, Digital Solutions**

# Single System for All Content

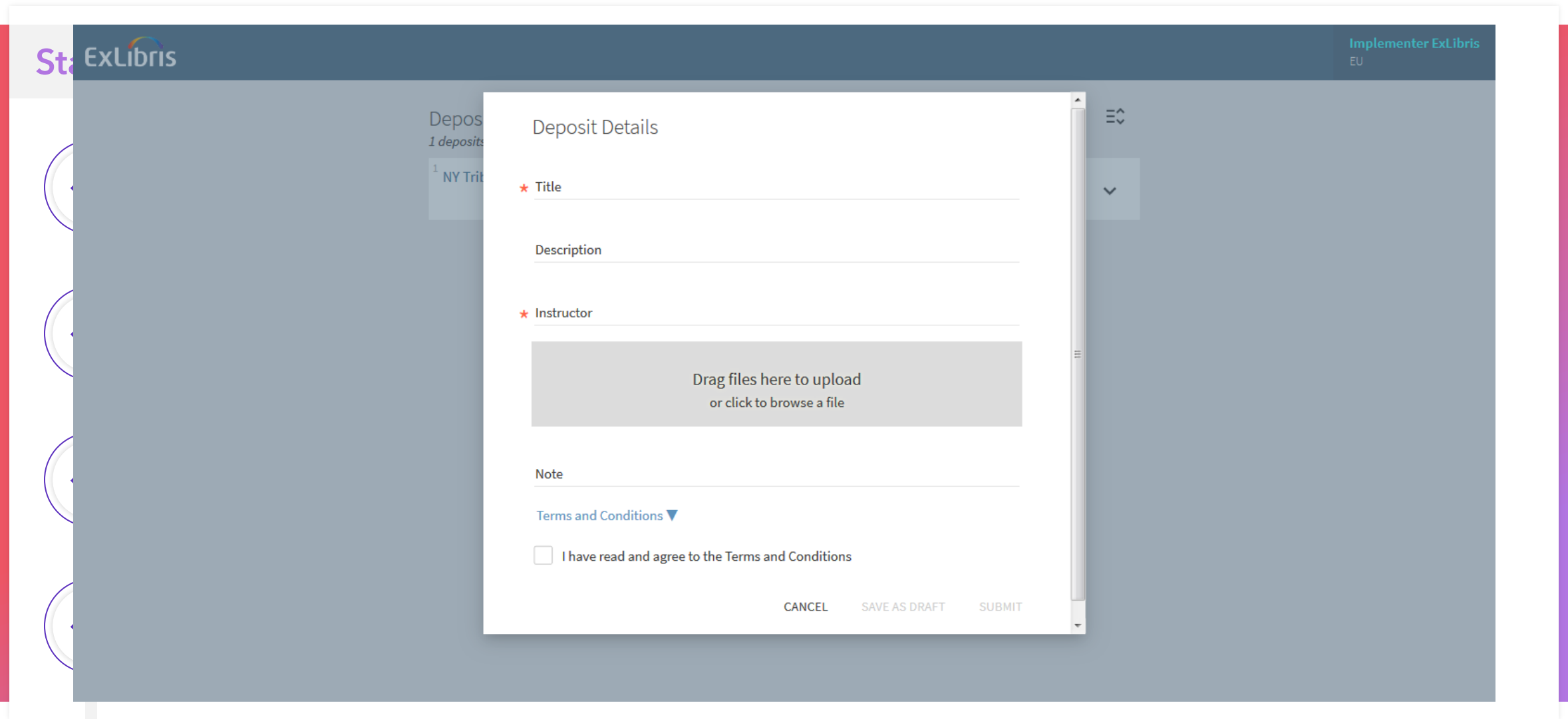


# Advanced Digital Asset Management

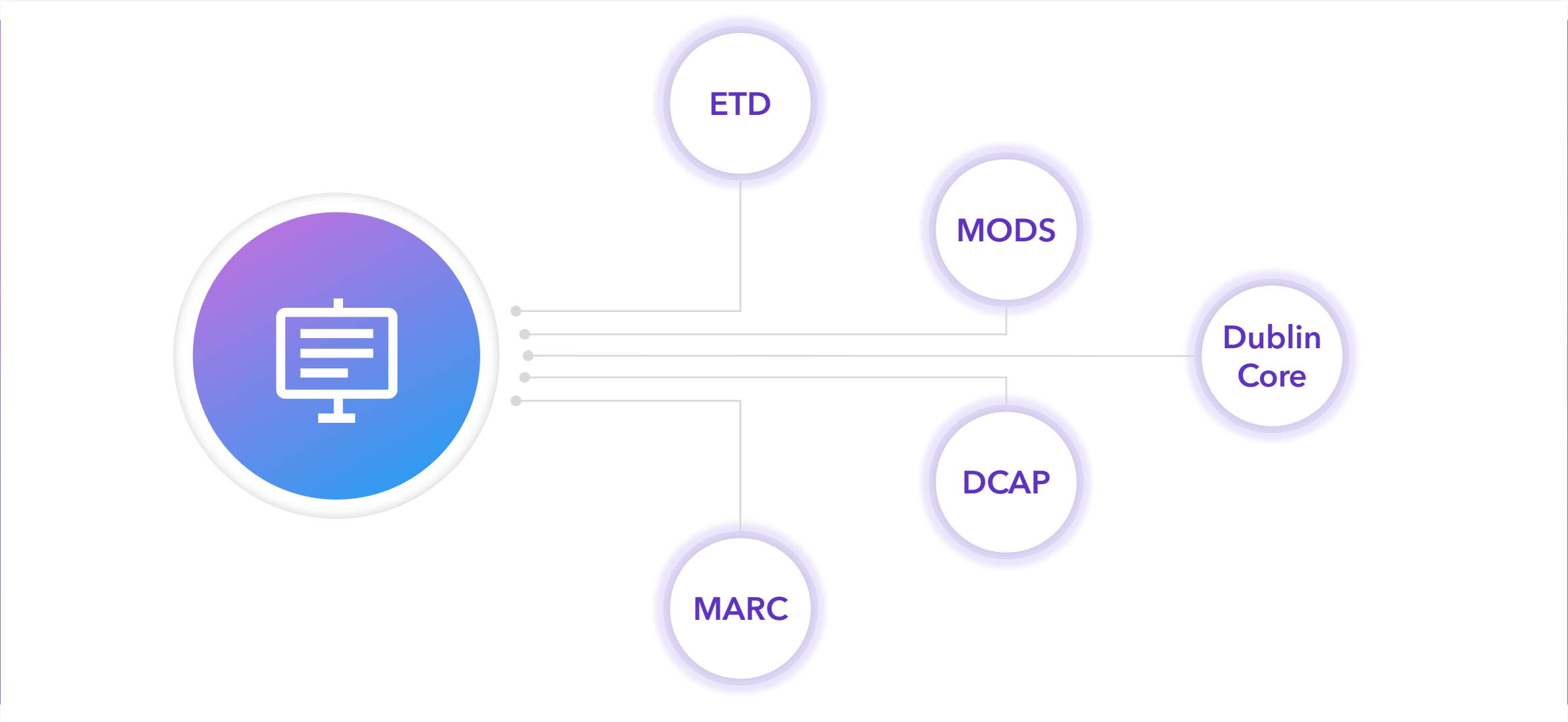
Serving over 600 institutions in curating, managing and publishing special collections within the Alma library services platform



# Content Creation - Multiple Deposit Types



# Management - Flexible Cataloguing



# Management - Safeguarded Data



Data is safeguarded by Amazon Web Services (AWS) Simple Storage Solution (S3) cloud storage service as the backend for digital resources



# Dissemination - Advanced Delivery

Multiple Formats? PDFs? **Alma Viewer**

The screenshot displays the ExLibris Alma Viewer interface. At the top, the ExLibris logo and 'BOSTON COLLEGE' are visible on the left, and 'Ex Libris Impleme...' is on the right. The main content area is titled 'The wild life in Africa'. On the left, a 'Contents' sidebar lists several items: 'African Buffalo', 'Lion', 'rhinoceros', 'The tiger', and a partially visible 'Zebra'. The central area shows a large image of an African Buffalo in a savanna setting, with the title 'African Buffalo' above it. On the right, a 'Descriptive Information' panel provides details: Title: The wild life in Africa; Material Type: Book; Creator: Wile life Africa; Subject: Digital items loaded to Amazon; Date: 1941. The interface includes navigation arrows and a close button in the top right corner.

# Dissemination - Streamlined Discovery and Delivery

The image displays two side-by-side screenshots of a library digital collection interface for a dissertation titled "Freud Psychoanalysis" by John Smith. Both screenshots feature a top navigation bar with options like "LIBRARY SEARCH", "JOURNAL SEARCH", "ILL REQUEST", "FETCH ITEM", "BROWSE", and "DATABASE SEARCH".

**Left Screenshot:**

- Search Bar:** "Search anything" with a magnifying glass icon.
- Item Card:** "DISSERTATION Freud Psychoanalysis John Smith" with a small portrait of Freud and a star icon. A link "Available Online" is present.
- Navigation Sidebar:** Includes "TOP", "SEND TO", "QUICK ACCESS", "VIEW ONLINE", "DETAILS", "LINKS", "COLLECTION", and "EXPLORE".
- Send to:** A horizontal bar with icons for Mendeley, Export BibTeX, Export RIS, EasyBib, Endnote, and Refworks.
- Quick Access:** A horizontal bar with icons for Print, Citation, Permalink, and Email.
- Freud\_audio Player:** A media player showing "0:00 / 0:12" with play, volume, and progress controls.
- View Online:** A yellow banner with the text "Additional services may be available if you sign in" and a "Sign in" button.
- Digital Version(s) Availability Table:**

Version	Files	Action
Universal Viewer	4 file/s	[Link]
Digital Version(s)	4 file/s	[Link]

**Right Screenshot:**

- Search Bar:** "Search anything" with a magnifying glass icon.
- Item Card:** "DISSERTATION Freud Psychoanalysis John Smith" with a larger portrait of Freud and a star icon. A link "Available Online" is present.
- Navigation Sidebar:** Includes "TOP", "SEND TO", "QUICK ACCESS", "VIEW ONLINE", "DETAILS", "LINKS", "COLLECTION", and "EXPLORE".
- Send to:** A horizontal bar with icons for Mendeley, Export BibTeX, Export RIS, EasyBib, Endnote, and Refworks.
- Quick Access:** A horizontal bar with icons for Print, Citation, Permalink, and Email.
- Freud Collection:** A section titled "Freud" with a large portrait of Freud and a "Quick Access" link.
- View Online:** A yellow banner with the text "Additional services may be available if you sign in" and a "Sign in" button.
- Digital Version(s) Availability Table:**

Version	Files	Action
Universal Viewer	4 file/s	[Link]
Digital Version(s)	4 file/s	[Link]



# Optimal End-User Experience - Discovery and Delivery



## Optical Character Recognition (OCR)

- OCR for textual or image files with out-of-box tool:
  - Extract, display and index in Primo
- Next Stage: Train OCR tool for hand-written manuscripts



## Image-based Content

















- Accessible Alma viewer for all common file types
- Internet Archive Book Reader
- IIF framework for low + high resolution images













## Audio-visual Aides

- Streaming video service
- Closed captions/subtitles

# Analytics

- ▶  Digital Inventory
  - ▶  Digital Measures
  - ▶  Representation Details
  - ▶  Representation Creation Date
  - ▶  Representation Modification Date
  - ▶  Representation Library Unit
  - ▶  Representation Access Rights
  - ▶  Representation Entity Type
  - ▶  Remote Digital Repository
  - ▶  File Details
  - ▶  File Creation Date
  - ▶  File Modification Date
  - ▶  Bibliographic Details
  - ▶  LC Classifications
  - ▶  Dewey Classification
  - ▶  Institution

- ▶  Digital Usage
  - ▶  Digital Usage Measures
  - ▶  Digital Usage Details
  - ▶  Representation Details
  - ▶  File Details
  - ▶  Request Date
  - ▶  Bibliographic Details
  - ▶  Dewey Classifications
  - ▶  LC Classifications
  - ▶  Institution

# Easy Migration

Streamlined process  
for migrating  
common digital  
repositories to Alma



# Alma Digital and Digital Humanities



## Transformative Use



- Reading aides
- Audio-visual guides
- High-res images delivery



## Learning and Research



- Advanced integration with Leganto
- Electronic Thesis and Dissertations (ETDs) metadata profile
- Controlled Digital Lending (CDL) for course resources

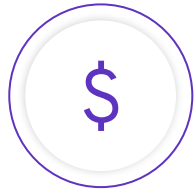


## Patron Digital Experience



- Advanced metadata and full-text search
- Seamless UX from discovery to delivery
- Advanced access rights and copyrights management

# Single System for All Content



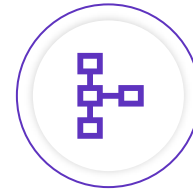
## Cost

- Unified cataloguing staff
- Single System Management



## Interface

- Uniform IF for all content types
- No Learning Curve



## Workflows

- Integrated physical, electronic and digital Workflows



## Support

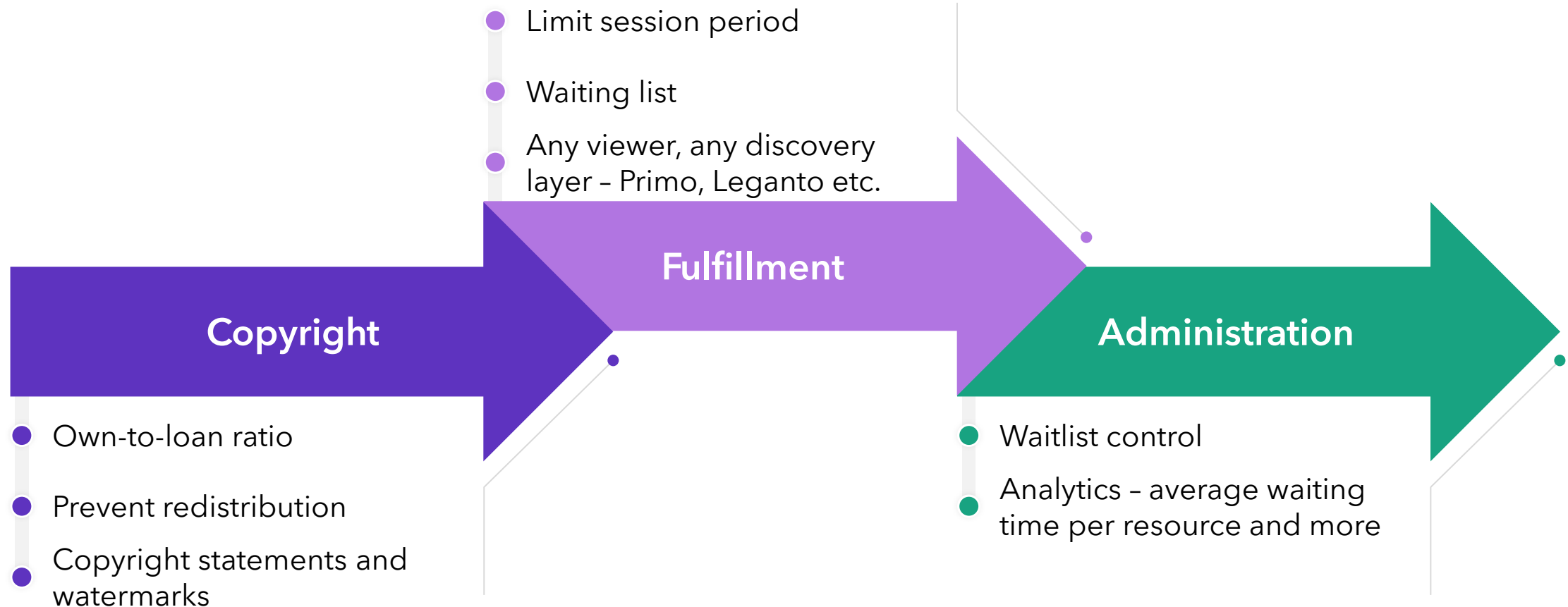
- Single point of contact
- Complete migration



# Digital Fulfillment

A Community-Driven Approach

# Digital Fulfillment for Course Resources



# Register to Resource

## Waitlist registry

The number of concurrent users has reached the limit  
Join the waitlist and you will receive an email when the resource is available

JOIN THE WAITLIST (0 USERS)





# Viewing Session

The screenshot displays the ExLibris digital library interface. At the top left is the ExLibris logo. The top right shows the user name 'Danny Green' with a dropdown arrow. Below the header, the page title is 'Freud Psychoanalysis'. A white box in the top center indicates 'Remaining session time: 0:02:43' with a close icon. To the right of this box are icons for copyright, share, timer, and a 'RETURN EARLY' button. The main content area is divided into three sections: a left sidebar with a 'Contents' menu, a central video player, and a right sidebar with a 'Description' section. The video player is currently black with a play button in the center. The description section provides metadata for the video, including title, description, and collection path.

**ExLibris** Danny Green ▾

Freud Psychoanalysis Remaining session time: 0:02:43 ✕ © 🔗 ⏳ 📄 RETURN EARLY

Contents ≡ 🗑️ ⏪

Freud on Freud (video)

Freud on Freud (video)

Freud audio

Freud on Freud (video)

» Description

**Title:**  
Freud Psychoanalysis

**Description:**  
Media collection on Freud

**Collection Path:**  
🏠 COLLECTIONS / Miscellaneous Digital Items /



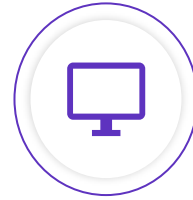
# Digital Fulfilment for Long-Term Loans

# Long Term Loans - Upcoming



## Access Rights policy

Is loanable, session period, priority, renewable, and more



## Digital resource

- Max number of concurrent users
- Associated items



## Primo/Alma

- New request type: Digital
- Adds user to waitlist
- Library card Updated
- User notified when available



# Alma Digital and Preservation - Roadmap

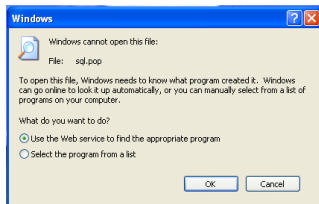


Obsolete Formats

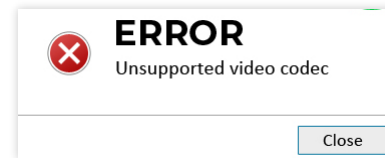


Corrupted Media

# Nothing Digital Lasts Forever



Missing Rendering Application



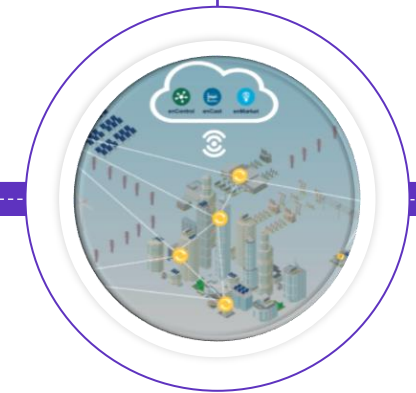
Invalid Metadata

# Multi-Tiered Offering

Digital asset management (DAM)



Rosetta Pro:  
DAM + cloud +  
local preservation  
(hybrid)



Rosetta Plus:  
DAM + cloud  
preservation



# Preserving Library Digital Assets

## Preserve Alma Digital collections



Single workflow for cataloguing and preserving

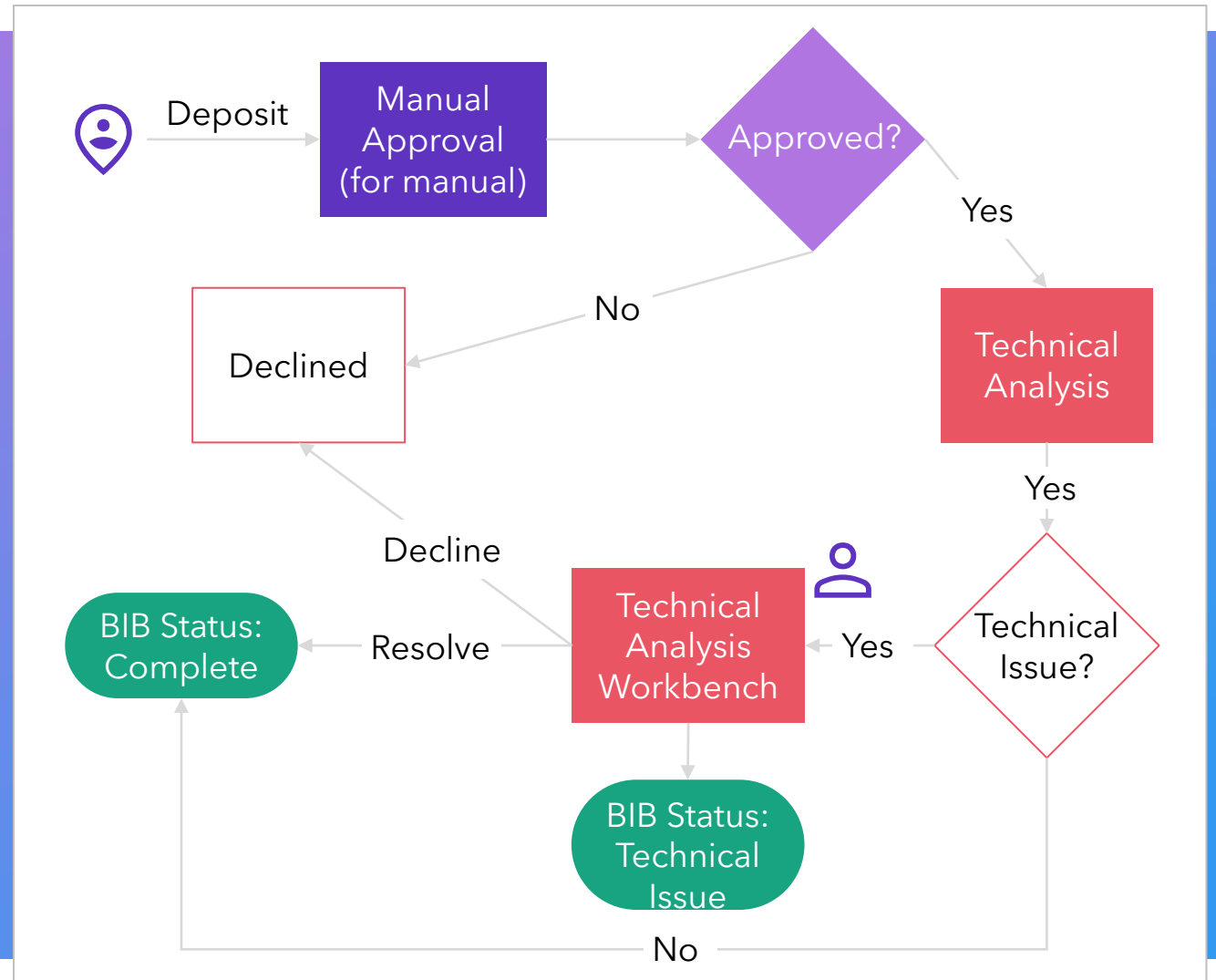


Minimal manual intervention

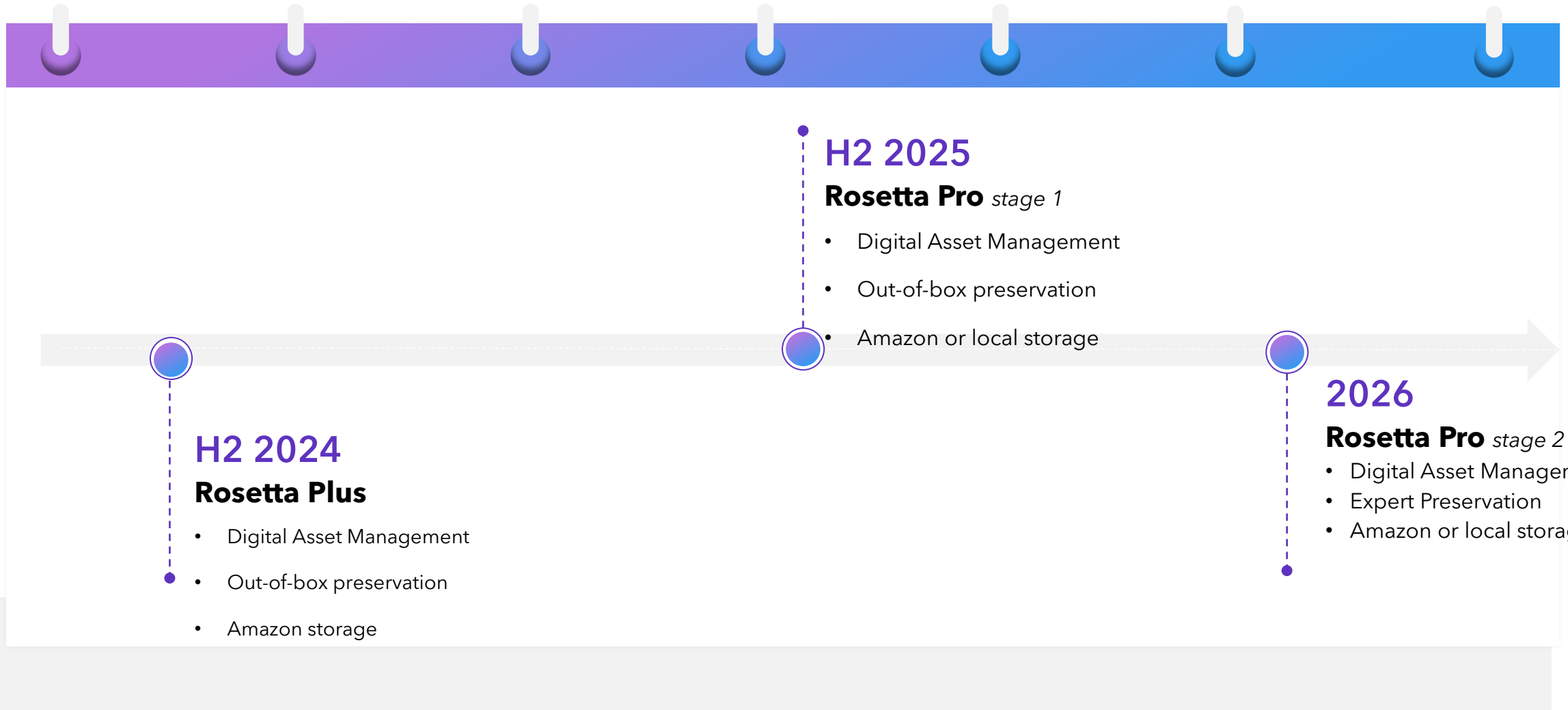


Enrich Alma catalog with essential preservation data

- Technical issues preventing long-term access
- Validated format; size; duration...



# Estimated Timeline







# Roadmap: Taking Digital to the Next Era

# How Can We Leverage Technology for Your Benefit?

Evaluating

AI

Platforms



Manual cataloguing for  
Image collections



Limited searchability



Data privacy control



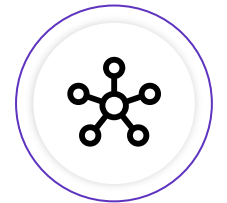
Automatic metadata  
extraction



AI-based smart tagging



Auto-detect private data





# Additional Digital Horizon - 2024 and Beyond

# Digital Horizon



**MODS**

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**MODS enhanced  
support and  
discovery**



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**Digital search with  
next-gen concepts**



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**Exhibition display  
of special  
collections**



# Thank You!

**Daniel.Greenberg@clarivate.com**

## About Clarivate

Clarivate is the leading global information services provider. We connect people and organizations to intelligence they can trust to transform their perspective, their work and our world. Our subscription and technology-based solutions are coupled with deep domain expertise and cover the areas of Academia & Government, Life Sciences & Healthcare and Intellectual Property. For more information, please visit [clarivate.com](https://www.clarivate.com)

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