

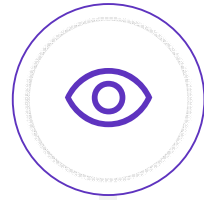
ExLibris[®]
Part of Clarivate

IGOLU
International Group of Ex Libris Users

Rosetta Overview and Strategic Roadmap

Daniel Greenberg
Director of Product Management, Digital Solutions

Agenda



Rosetta Overview



Recent and Upcoming Highlights



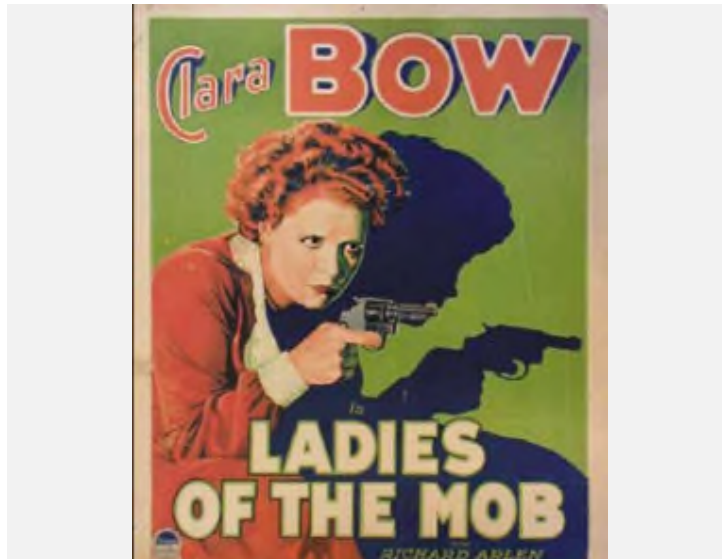
Strategic Roadmap



Rosetta Overview

Endangered Archives

- NASA archives not accessible for next generations
 - MARS project, 70's
 - First step on the moon
- Warner Brothers and Twentieth Century Fox
 - Entire silent era movies burnt
- Egyptian Revolution in 2011
 - Napoleon's scientific archive burnt



Why Preserve?



Corrupted media



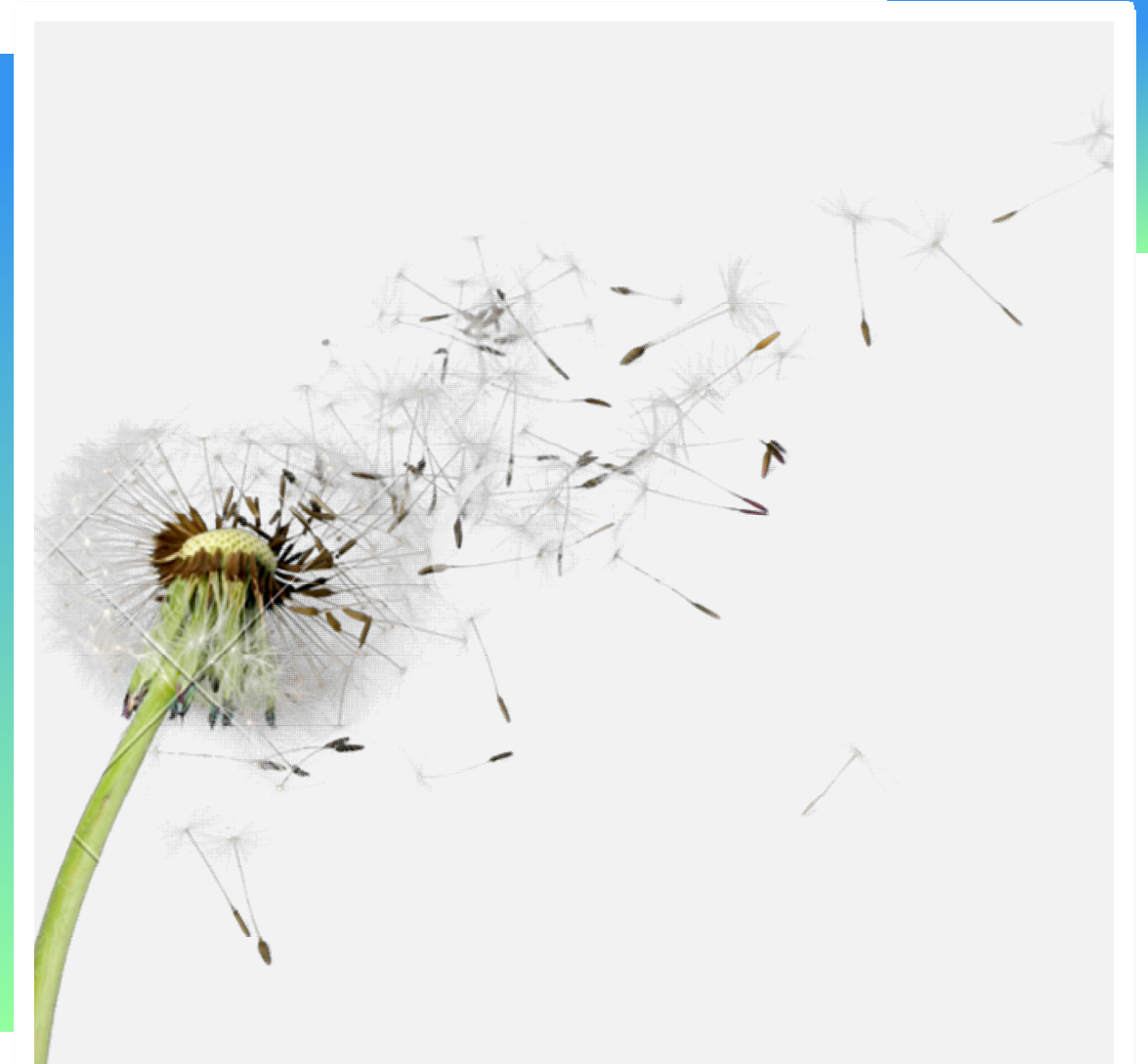
Unidentified file format



Missing rendering application



Missing metadata

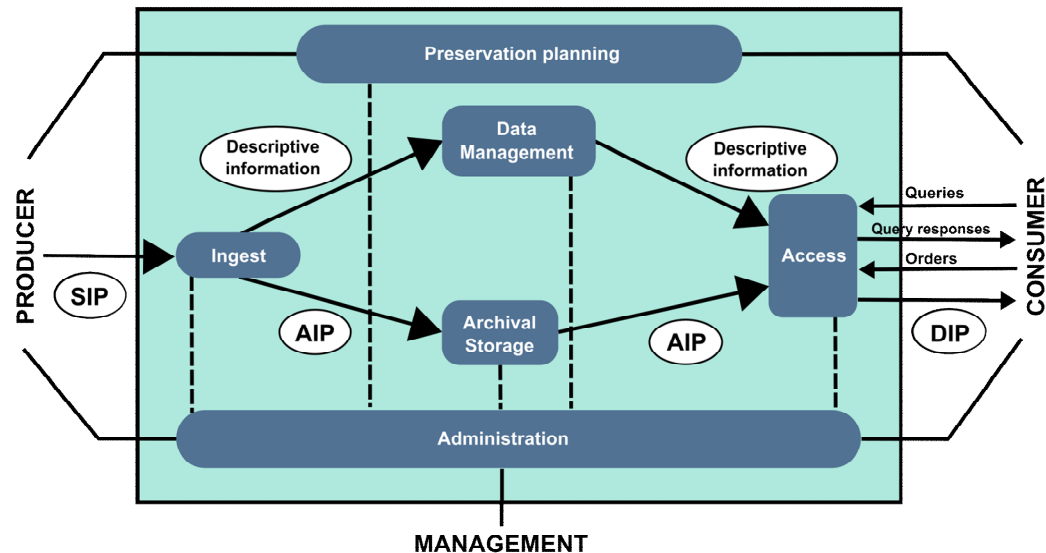


Digital Preservation

What can be done?

PREMIS

METS



Standardized data models and workflows



Strategies for resolving format obsolescence



Technologies for guaranteeing data authenticity

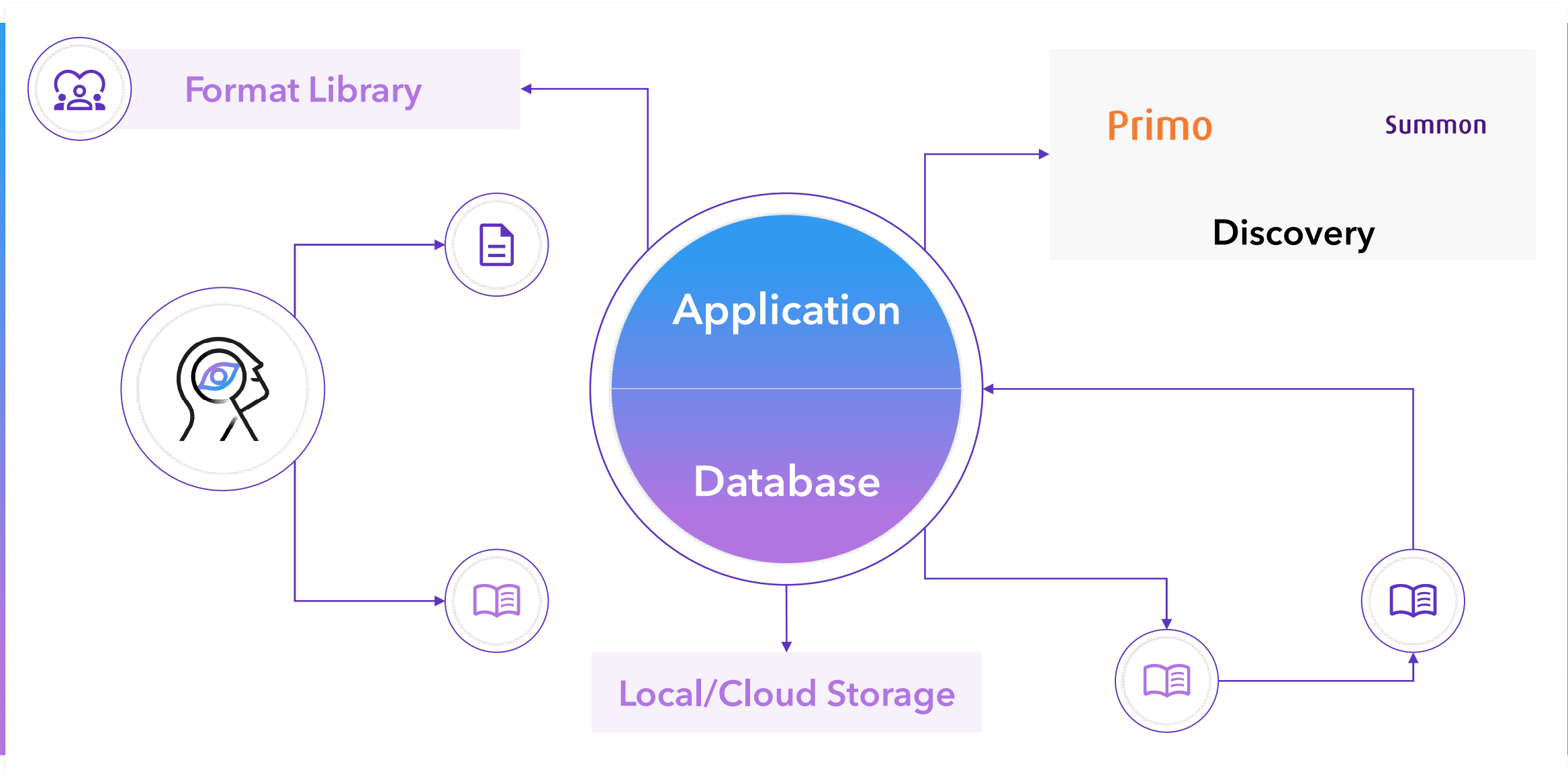


Connecting the community

What is Rosetta?

End-to-end digital asset management and preservation solution for libraries, archives and museums, guaranteeing long-term access and optimal exposure to your important digital assets

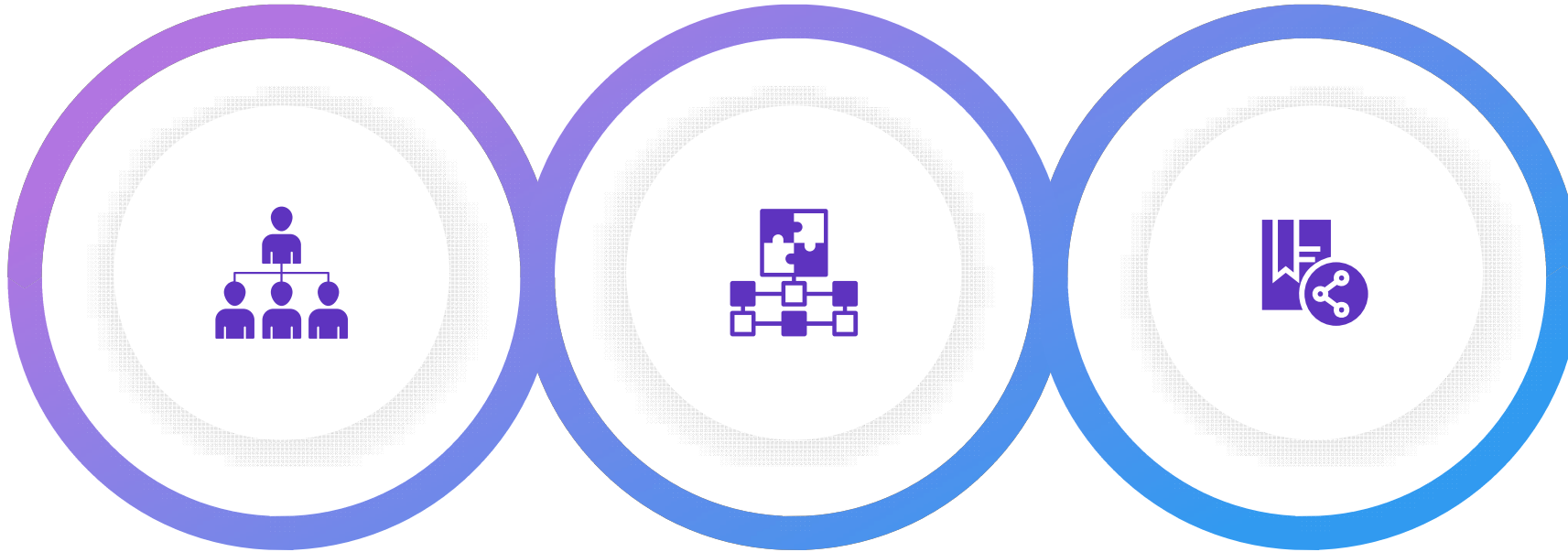




Safeguarding Global Heritage with Community-Driven Preservation

Optimize

Effortlessly safeguarding your digital assets



Connect

Preserving the world's digital heritage, together

Analyze

Turning preserved data into actionable insights

Core Principles for Digital Preservation Solution

Secure repository

Integration with
**LIBRARY, RESEARCH,
DISCOVERY, ARCHIVE**

Support implementation of
**CONTINUOUS
DEVELOPMENT**

COMMUNITY-BASED
preservation

PRESERVATION RESEARCH
test-bed

Contribution to
GLOBAL DP COMMUNITY

Ease of use

**STATE-OF-ART
DIGITAL EXPERIENCE**

RESOURCE EFFICIENT
Human and hardware

Accessibility

מקהלת בי"ס דוגמא לבנים ע"ש הרב עוזיאל | הקלטה מסחרית

מתוך אלבום: קורות ועוללות | ירושלים: בוניך שרותי חנוך | תשנ"ה

נגן שירים ברצף



02. שי ברעד המיתר
קשת בענן ▶

חלק 1

- 01. ילדים בירושלים
- 02. הרב עוזיאל
- 03. ארצי שלי

חלק 2

01. חלון רצון

הרב עוזיאל | מקהלת בי"ס דוגמא לבנים ע"ש הרב עוזיאל

00:00

Digital Asset Management



Submit

Multiple methods for single or bulk submissions; manual and automatic approval process



Manage

Enriching, editing and integrating



Discover, Deliver

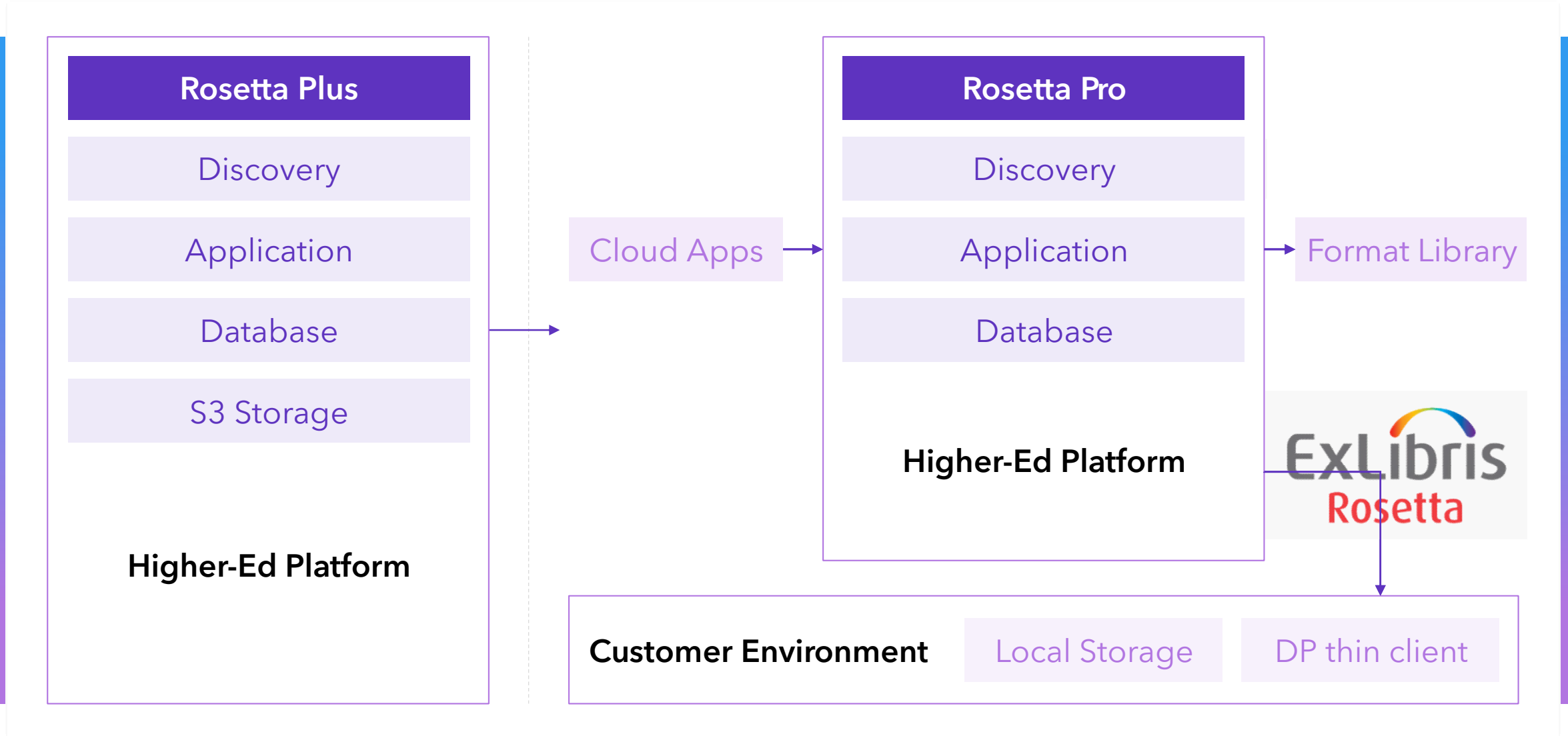
Seamless record and collection discovery via Primo; flexible publishing protocols



Analyze

Usage; technical profile; Bibliographic profile;

Rosetta on the Higher Education Platform



Preservation Thin Client: Community-based Service



Storage independence

- Separate app from storage:
 - Flexible architecture, based on validation stack overhaul principles
 - Storage abstraction. File services run directly on storage
- Storage scalability



Community-based

- Plugin-based services: add custom file-level tools, e.g. MD extractor, format migration and more
- Potential open-source: format library + preservation client
- Open to global DP community

Digital Asset Management - Controlled Delivery

Multiple Formats? PDFs? Alma Viewer

The screenshot displays the ExLibris digital asset viewer interface. At the top left, the ExLibris logo is visible. The main header area shows the title 'The wild life in Africa' and a dropdown menu for 'Ex Libris Impleme...'. Below the header, the interface is divided into three main sections:

- Contents:** A vertical list of thumbnails with labels: 'African Buffalo', 'Lion', 'rhinoceros', 'The tiger', and a partially visible 'Zebra'. The 'African Buffalo' item is currently selected.
- Image:** A large central image of an African Buffalo standing in a field of tall, dry grass. The image is titled 'African Buffalo' above it.
- Descriptive Information:** A panel on the right containing the following details:
 - Title:** The wild life in Africa
 - Material Type:** Book
 - Creator:** Wile life Africa
 - Subject:** Digital items loaded to Amazon
 - Date:** 1941

Digital Asset Management - Discovery


The screenshot displays the HUFIND website's 'COLLECTIONS' page. At the top, the HUFIND logo is on the left, and navigation links for 'NEW SEARCH', 'INTERLIBRARY LOAN', 'DATABASE SEARCH', 'ARTICLES & MORE', 'DIGITAL COLLECTIONS', 'ULI', and a menu icon are on the right. Below the navigation is a teal header with the word 'COLLECTIONS' in white, followed by the text 'All Collections'. A search bar with the placeholder 'Search within the collection' and a magnifying glass icon is positioned below the header. The main content area, titled 'Collections', features six collection cards arranged in a 2x3 grid. Each card includes a title, a representative image, and a small HUFIND logo in the top right corner.

Collection Name	Image Description
ARCHAEOLOGY	Stone arches of an ancient ruin
HEALTH SCIENCES	Blue background with a caduceus symbol
EDUCATION	Bookshelves with yellow signs for 'SCHOOLING', 'TRAINING', and 'LEARNING'
HUMANITIES AND SOCIAL SCIENCES	Two hands with a world map painted on them
LAW	Stack of books and a wooden gavel
The Steven Spielberg Jewish Film Archive	Three white film canisters

Digital Asset Management - Discovery

LIBRARY SEARCH JOURNAL SEARCH ILL REQUEST FETCH ITEM BROWSE DATABASE SEARCH ...

Search anything

 **DISSERTATION**
Freud Psychoanalysis
John Smith
[Available Online >](#)

TOP

SEND TO

QUICK ACCESS

VIEW ONLINE

DETAILS

LINKS

COLLECTION

EXPLORE

Send to

MENDELEY EXPORT BIBTEX EXPORT RIS EASYBIB ENDNOTE REFWORKS

PRINT CITATION PERMALINK EMAIL

Quick Access

Freud_audio

0:00 / 0:12

View Online


Additional services may be available if you sign in [Sign in](#)

Digital Version(s) Availability

Universal Viewer	4 file/s	↗
Digital Version(s)	4 file/s	↗

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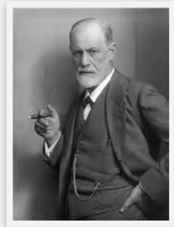
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





View Online











Additional services may be available if you sign in [Sign in](#)

Digital Version(s) Availability

Universal Viewer	4 file/s	↗
Digital Version(s)	4 file/s	↗

Digital Asset Management - 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

Preserving Library Digital Assets

Preserve Alma Digital collections



Single workflow for cataloguing and preserving

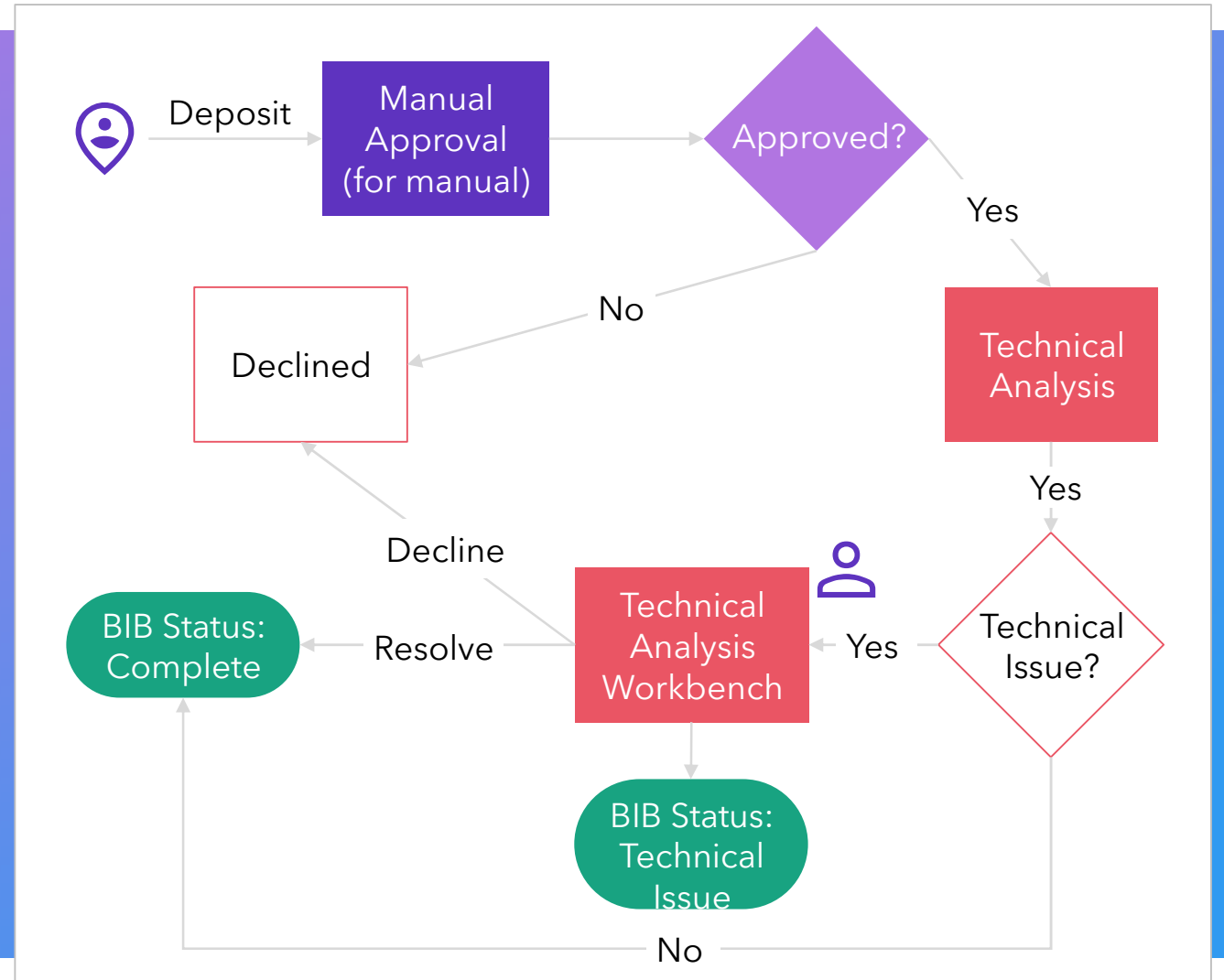


Minimal manual intervention



Enrich Alma catalog with essential preservation data

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



Multi-Tiered Offering

Digital asset management (DAM)



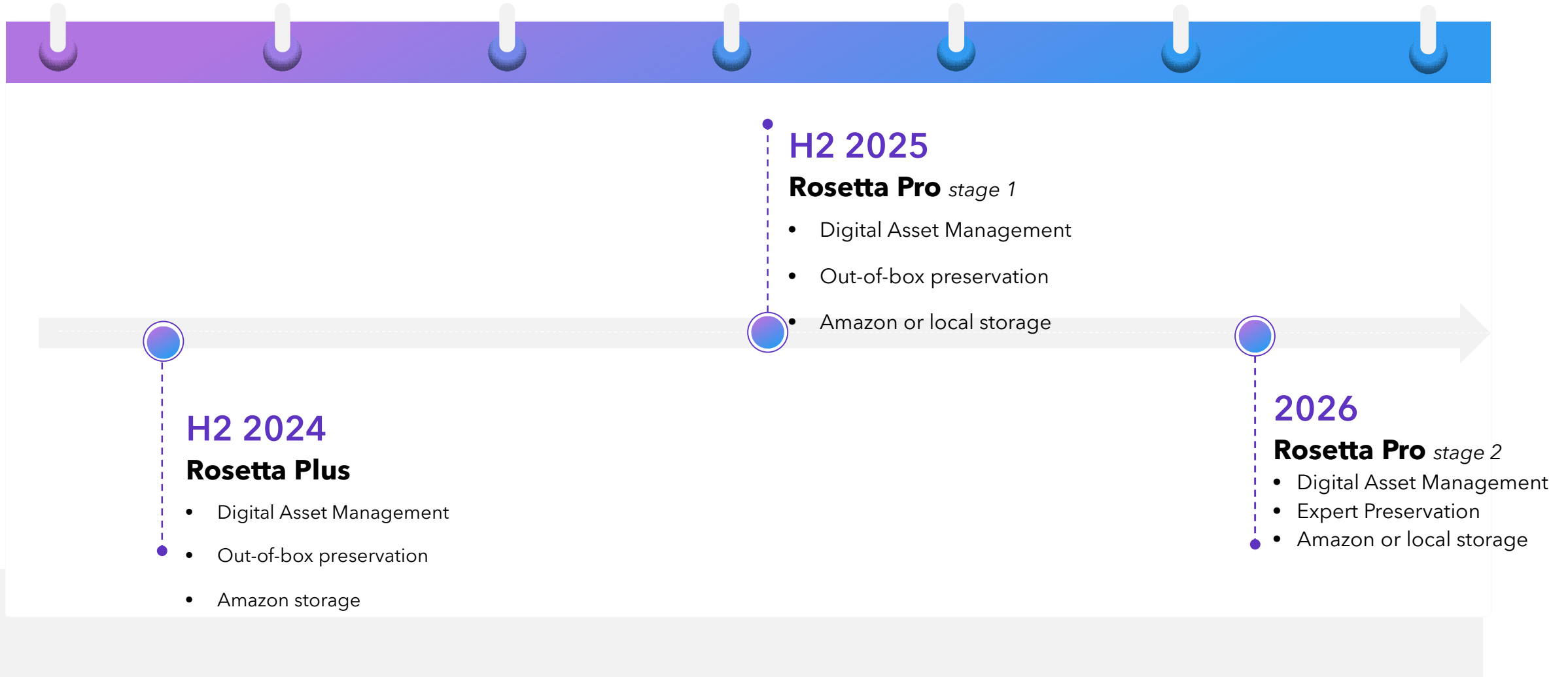
Rosetta Pro: DAM + cloud + local preservation (hybrid)



Rosetta Plus: DAM + cloud preservation



Estimated Timeline

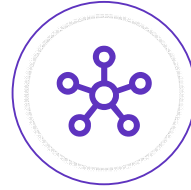


Benefits for Users



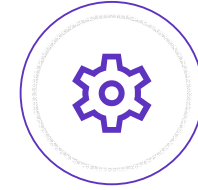
Preservation

- Trustworthy preservation
- Secure Data
- Scalable preservation
- Collaborative



Digital Asset Management

- Seamless integrations - catalogue and discovery
- Easy to use
- Advanced analytics



Operations

- Cost-efficient
- Shallow learning curve
- Scalable to any size

Rosetta Community



Serving more than
250 Institutions
from 19 Countries





Thank You!

Daniel.Greenberg@clarivate.com

About Clarivate

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