

ExLibris
Part of Clarivate

IGOLU
International Group of Ex Libris Users

Rosetta Overview and Strategic Roadmap

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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



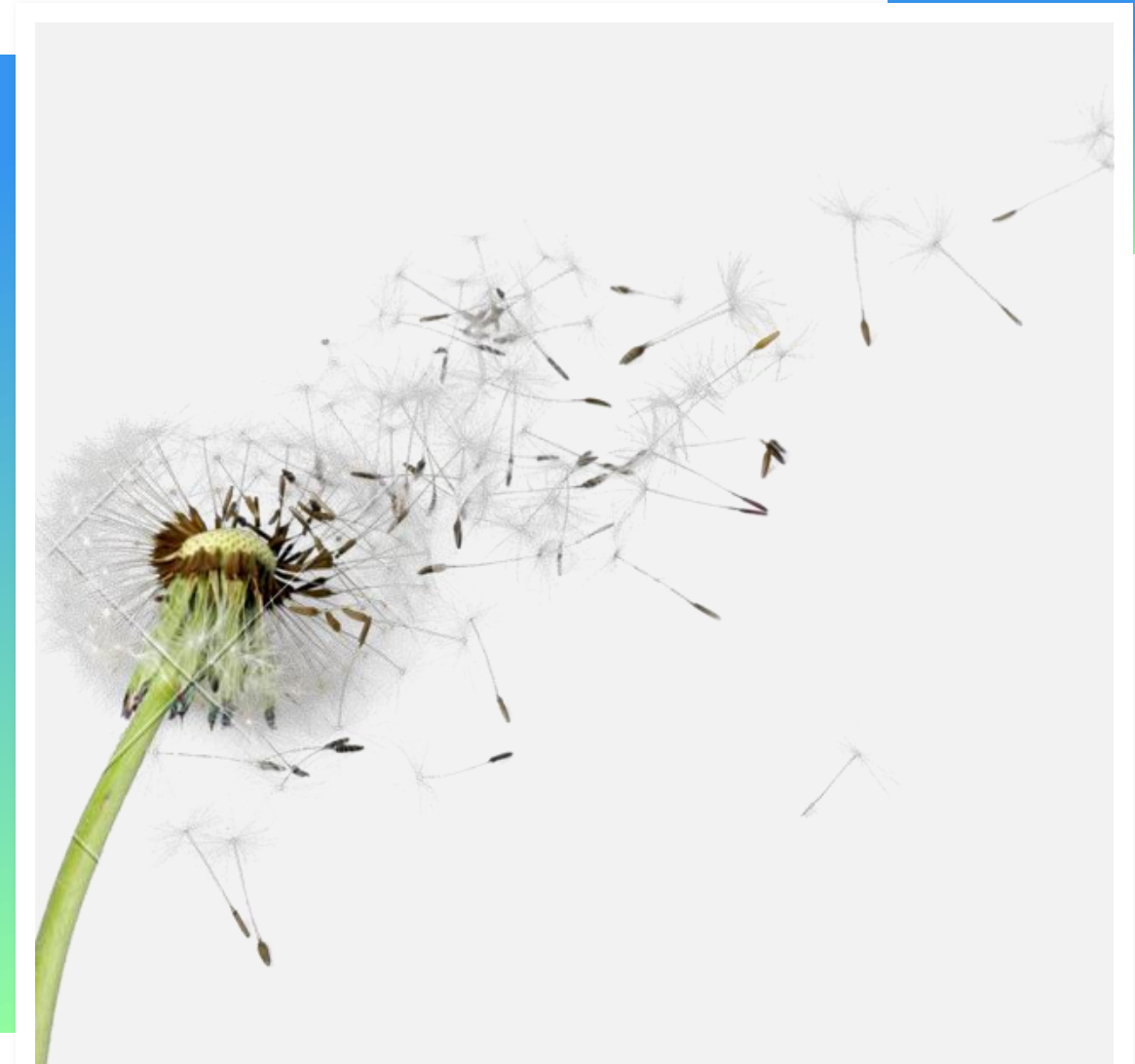
Unidentified file format



Missing rendering application



Missing metadata

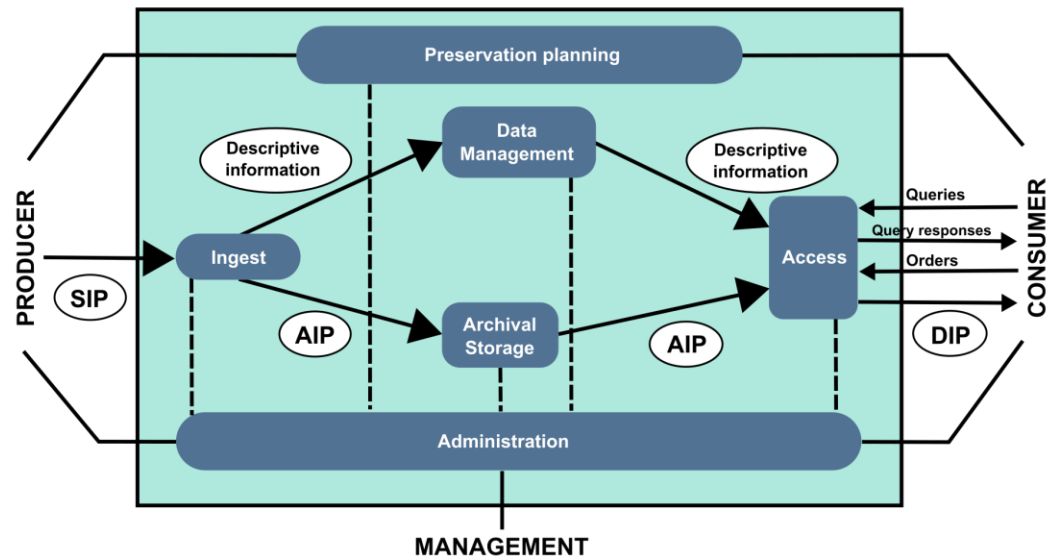


Digital Preservation

What can be done?

PREMIS

METS



Standardized data models and workflows



Strategies for resolving format obsolescence



Technologies for guaranteeing data authenticity

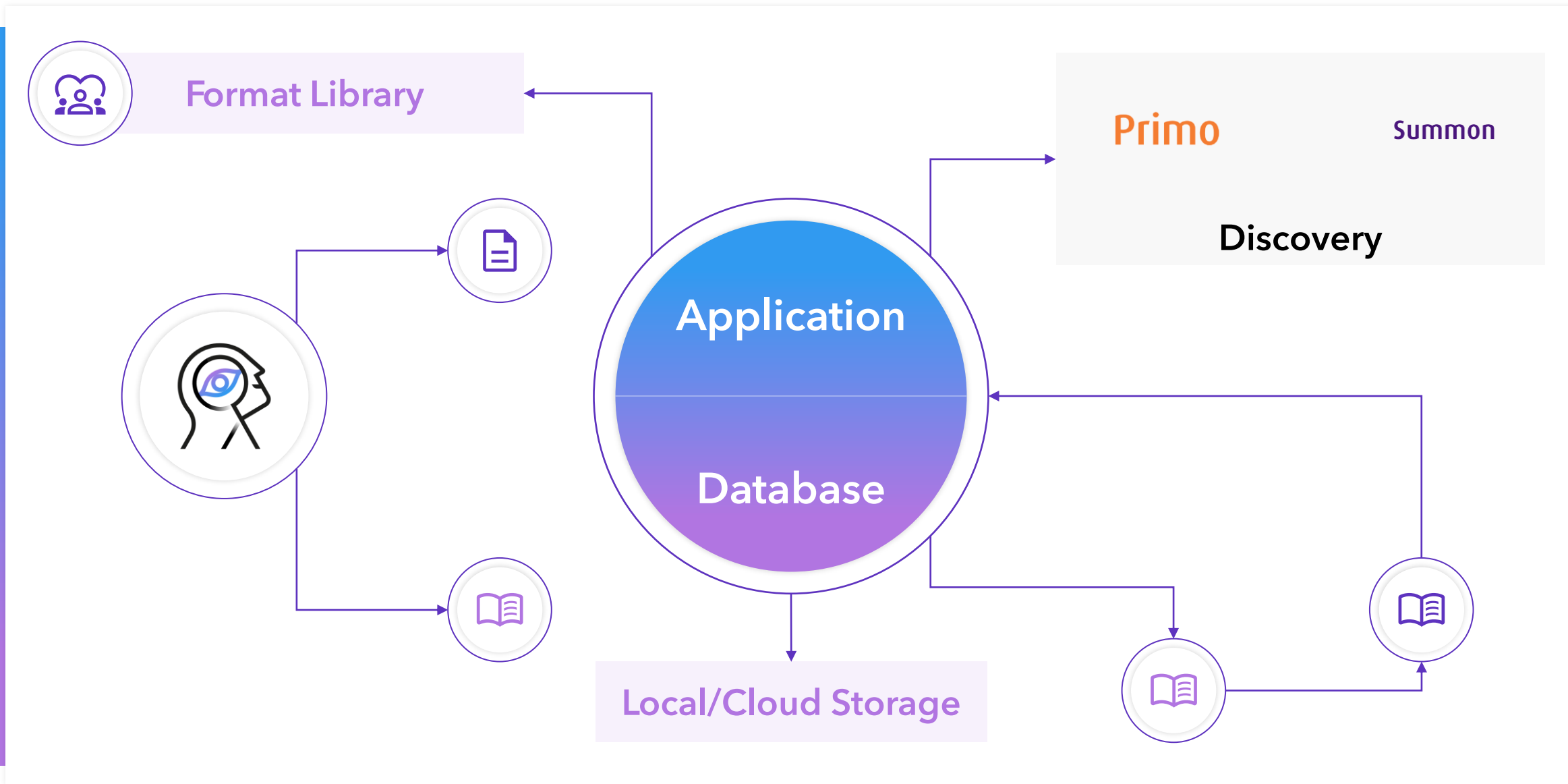


Connecting the community

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

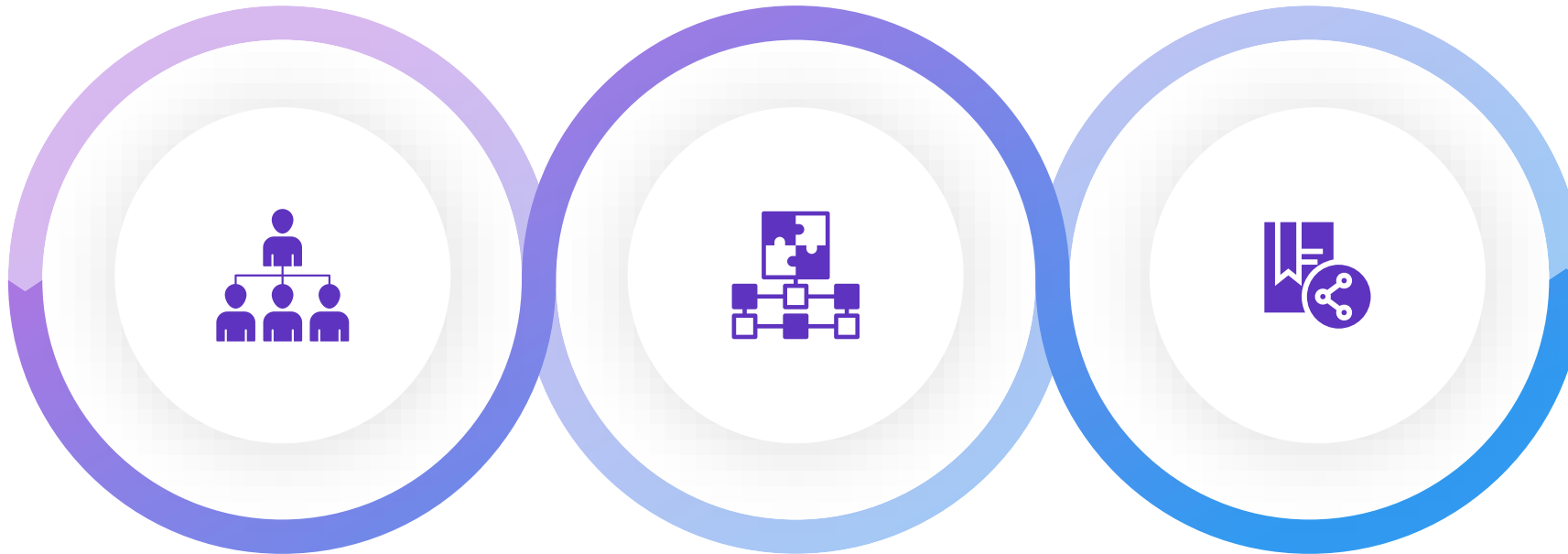




Safeguarding Global Heritage with Community-Driven Preservation

Optimize

Effortlessly safeguarding your digital assets



Connect

Preserving the world's digital heritage, together

Analyze

Turning preserved data into actionable insights



חיפוש

הספרייה לשירותך

ללמד ולחקור

לבקר ולחוות

לגלות אוצרות

הספרייה
הלאומית

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 רצוה



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

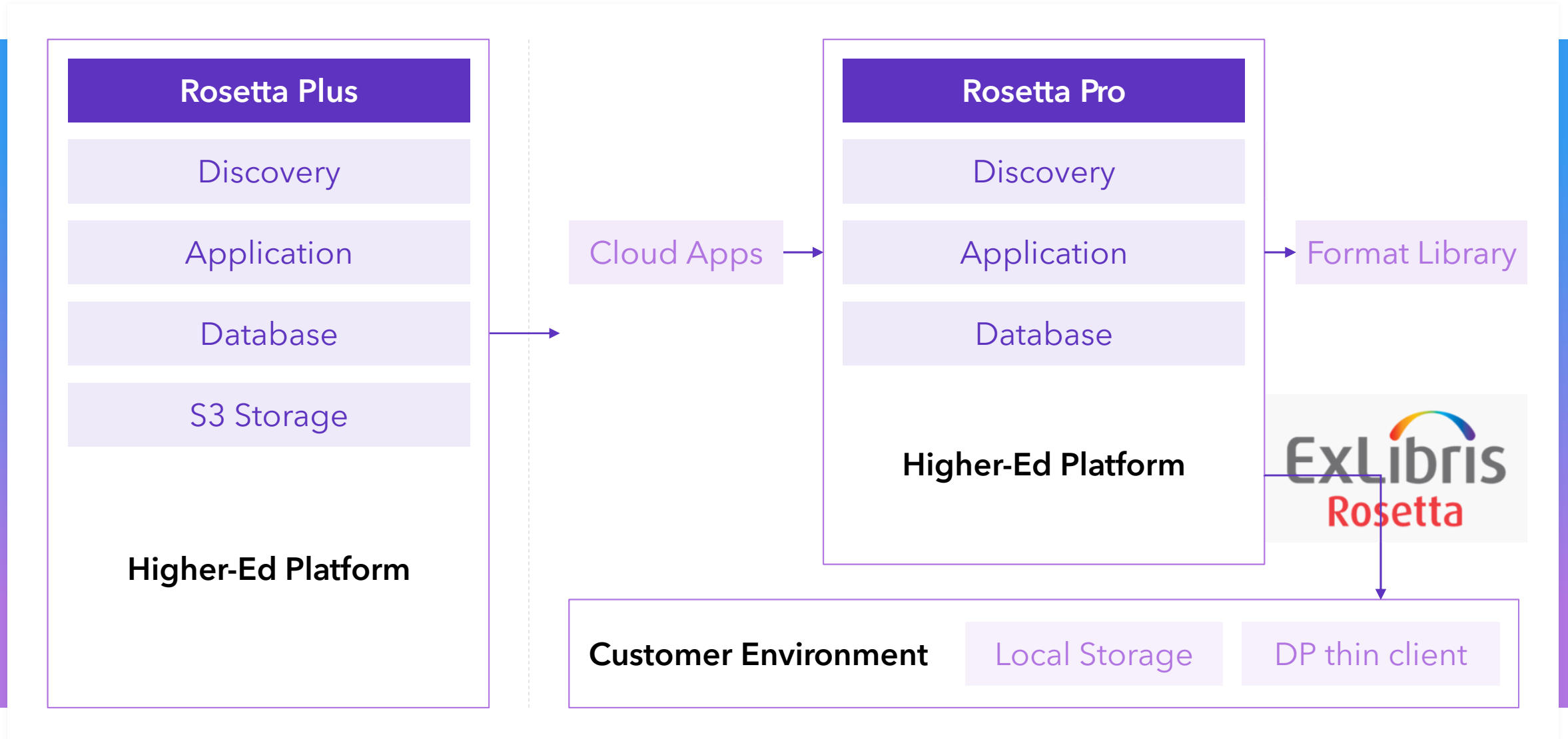
Seamless record and collection discovery via Primo; flexible publishing protocols



Analyze

Usage; technical profile; Bibliographic profile;

Rosetta on the Higher Education Platform

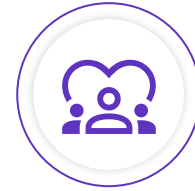


Preservation Thin Client: Community-based Service



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 management interface. At the top, the ExLibris logo is on the left, and 'Ex Libris Impleme...' is on the right. Below the logo, the title 'The wild life in Africa' is shown. The main content area is divided into three sections:

- Contents:** A vertical list of thumbnails with labels: 'African Buffalo', 'Lion', 'rhinoceros', 'The tiger', and a zebra. The 'African Buffalo' item is selected and highlighted.
- African Buffalo:** A large central image of a buffalo in a savanna setting.
- 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 digital asset management interface. At the top, the HUFIND logo is on the left, and a navigation menu includes: NEW SEARCH, INTERLIBRARY LOAN, DATABASE SEARCH, ARTICLES & MORE, DIGITAL COLLECTIONS, ULI, and a menu icon. On the right side of the header, there are icons for 'Full Text' and a search icon.

The main content area is titled 'COLLECTIONS' and includes a sub-header 'All Collections'. Below this is a search bar with the placeholder text 'Search within the collection' and a magnifying glass icon.

The 'Collections' section features six tiles, each representing a different subject area:

- ARCHAEOLOGY**: A photograph of ancient stone arches.
- HEALTH SCIENCES**: A blue background with a caduceus symbol.
- EDUCATION**: A bookshelf with three yellow signs that read 'SCHOOLING', 'TRAINING', and 'LEARNING'.
- HUMANITIES AND SOCIAL SCIENCES**: A pair of hands with a world map painted on them.
- LAW**: A stack of books and a wooden gavel on a wooden surface.
- The Steven Spielberg Jewish Film Archive**: A white background with the archive's logo and three film canisters.

Digital Asset Management - Discovery

















The image displays two views of a digital library interface for a dissertation titled "Freud Psychoanalysis" by John Smith. Both views feature a top navigation bar with options like "LIBRARY SEARCH", "JOURNAL SEARCH", "ILL REQUEST", "FETCH ITEM", "BROWSE", and "DATABASE SEARCH". A search bar is present in both.











Left View: Shows a detailed record page. On the left is a vertical navigation menu with options: TOP, SEND TO, QUICK ACCESS, VIEW ONLINE, DETAILS, LINKS, COLLECTION, and EXPLORE. The main content area includes a "Send to" section with icons for Mendeley, Export BibTeX, Export RIS, EasyBib, Endnote, and Refworks. Below this is a "Quick Access" section with icons for Print, Citation, Permalink, and Email. An audio player for "Freud_audio" is visible, showing a progress bar at 0:00 / 0:12. At the bottom, a "View Online" section contains a yellow banner: "Additional services may be available if you sign in" with a "Sign in" button. Below this is a "Digital Version(s) Availability" table:

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

Right View: Shows a similar record page but with a large portrait of Sigmund Freud in the center. The "Send to" section is more prominent, showing icons for Mendeley, Export BibTeX, Export RIS, EasyBib, Endnote, and Refworks. Below the portrait is another "View Online" section with the same yellow banner and "Digital Version(s) Availability" table as the left view.

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

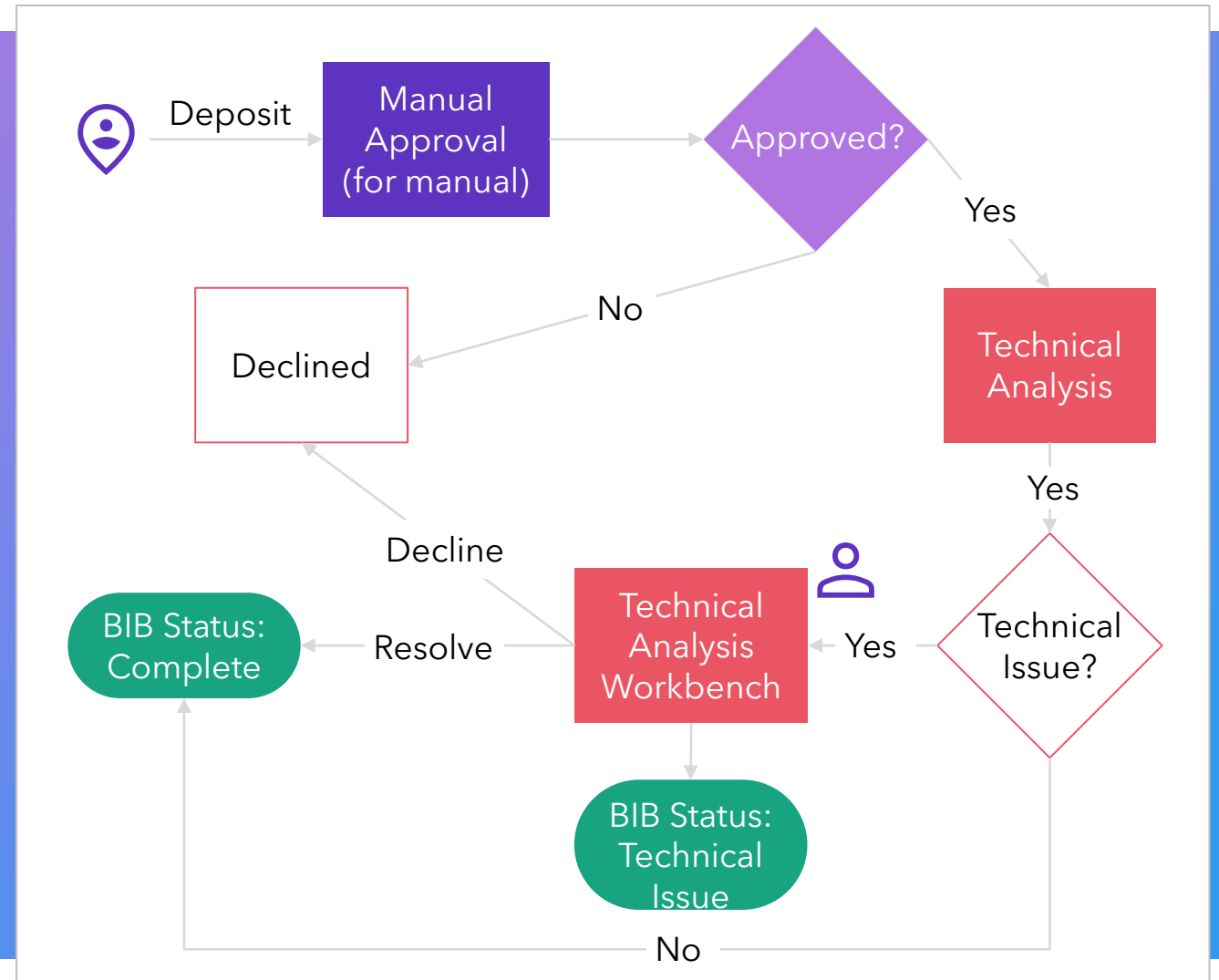


Minimal manual intervention



Enrich Alma catalog with essential preservation data

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



Multi-Tiered Offering

Digital asset management (DAM)



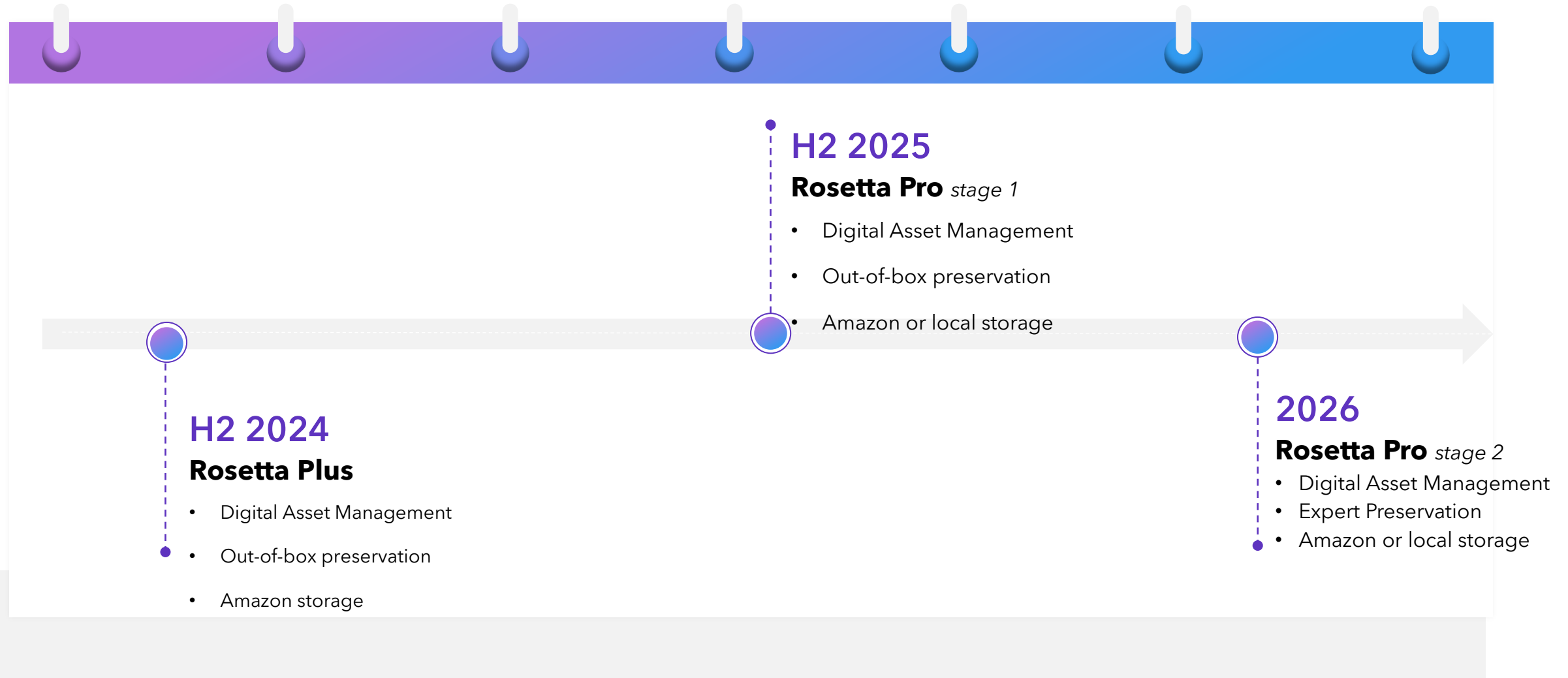
Rosetta Pro: DAM + cloud + local preservation (hybrid)



Rosetta Plus: DAM + cloud preservation



Estimated Timeline

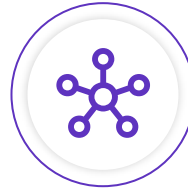


Benefits for Users



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!

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About Clarivate

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