



Rosetta overview and strategic roadmap

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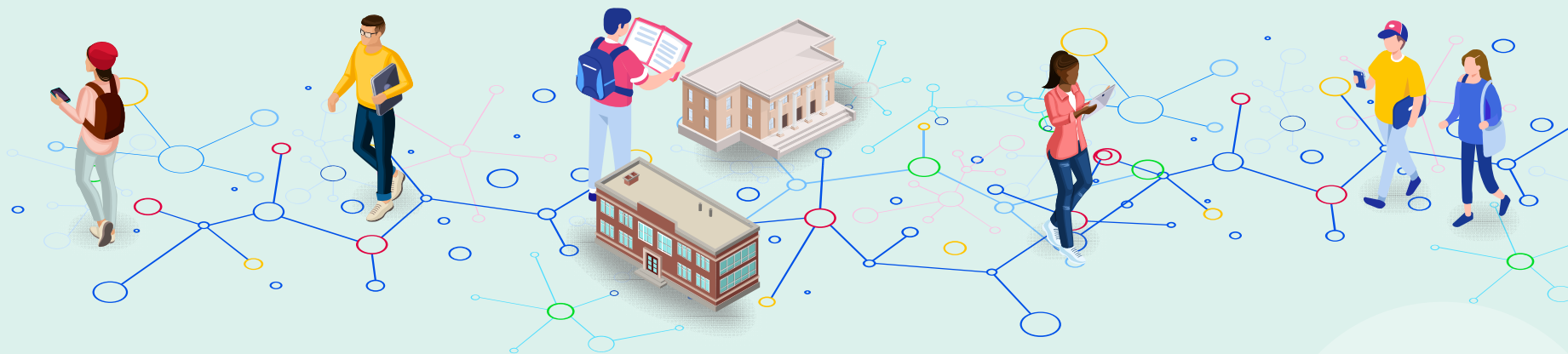


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- Rosetta Overview
- Recent and upcoming highlights
- Strategic roadmap





Rosetta Overview

Why Preserve?



- ❑ Corrupted media

- ❑ Unidentified file format

Nothing digital lasts forever

- ❑ Missing rendering application

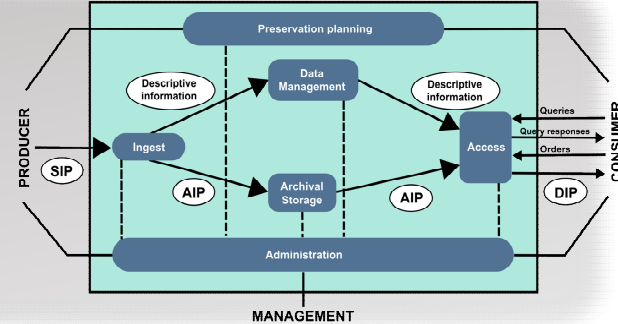
- ❑ Missing metadata

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, enabling safe and secure collection, management, and delivery of all types of digital information, ensuring its preservation for generations to come.



ExLibris
Rosetta

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 DP 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

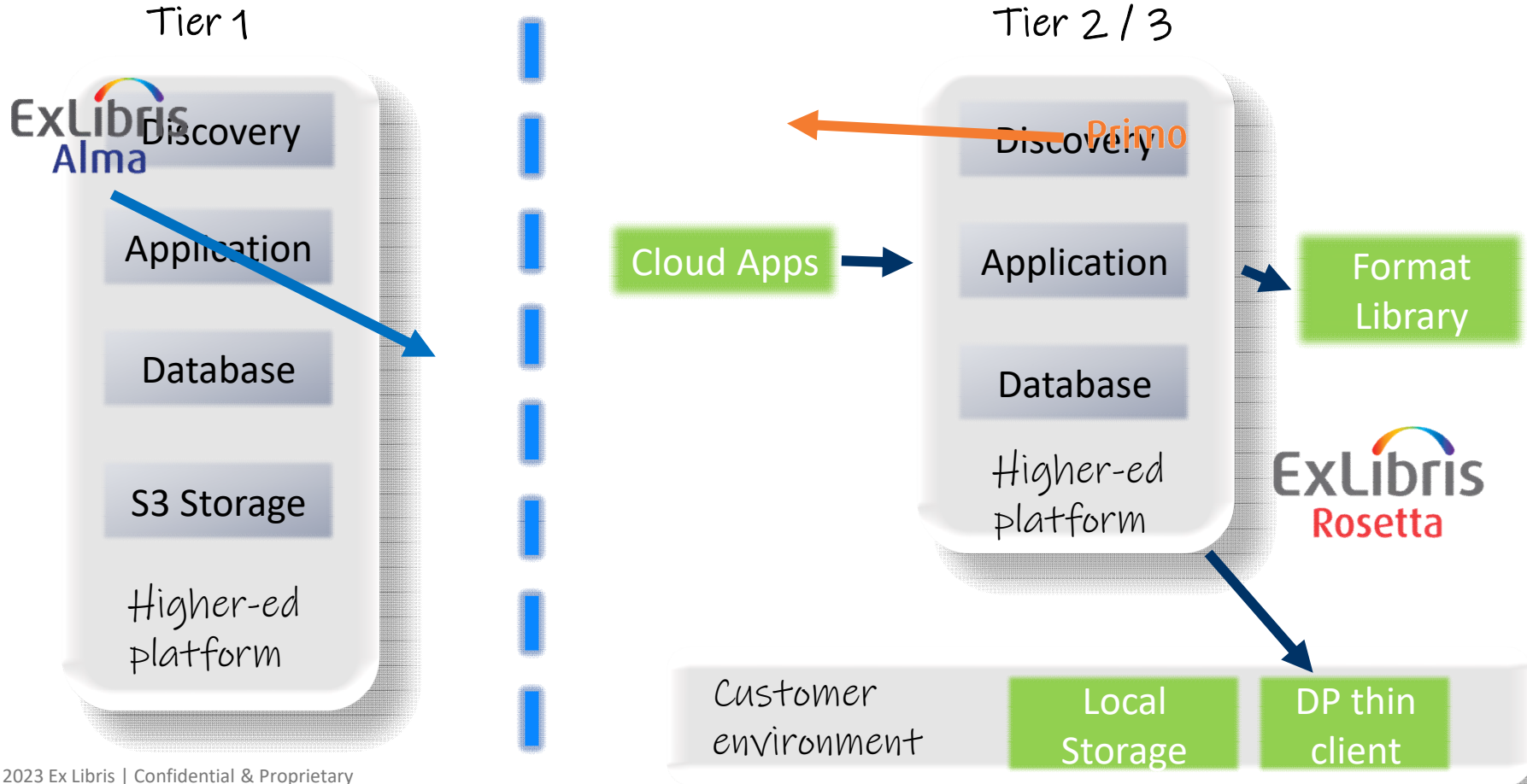
STATE-OF-ART DIGITAL
EXPERIENCE

EASE OF USE

ACCESSIBILITY

RESOURCE EFFICIENT –
HUMAN AND HW

Rosetta on the Higher Education Platform





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, eg MD extractor, format migration and more
- Potential open-source: Format library + preservation client
- Open to global DP community

Digital Asset Management



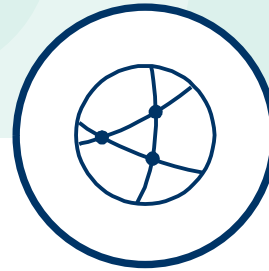
Submit

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



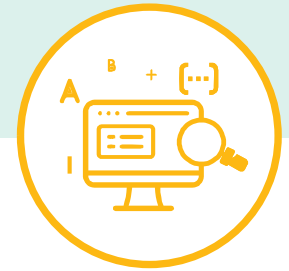
Manage

Enriching, editing and integrating



Discover, Deliver

Seamless record and collection discovery via Primo VE; flexible publishing protocols



Analyze

Usage; Technical profile; Bibliographic profile;

Digital Asset Management – Controlled Delivery

Books with full form HTML @ PE? Ex Libris Amazon Kindle Reader

The screenshot displays the ExLibris digital asset management interface. The main content area shows a book titled "The wild life in Africa" with a focus on "African Buffalo". The interface includes a "Contents" sidebar on the left with thumbnails for "African Buffalo", "Lion", "rhinoceros", "The tiger", and a horse. The central area features a large image of an African Buffalo in a savanna setting. The right sidebar provides "Descriptive Information" for the book, including the title, material type (Book), creator (Wile life Africa), subject (Digital items loaded to Amazon), and 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 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' and the text 'All Collections'. A search bar labeled 'Search within the collection' is positioned below the header. The main content area, titled 'Collections', features a grid of six collection tiles. Each tile includes a representative image and a label: 'COLLECTION ARCHAEOLOGY' (ancient ruins), 'COLLECTION HEALTH SCIENCES' (blue background with a caduceus), 'COLLECTION EDUCATION' (bookshelves with 'SCHOOLING', 'TRAINING', and 'LEARNING' signs), 'COLLECTION HUMANITIES AND SOCIAL SCIENCES' (hands with a world map), 'COLLECTION LAW' (books and a gavel), and 'The Steven Spielberg Jewish Film Archive' (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

QUICK ACCESS

View Online

Quick Access

Freud_audio

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	↗

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

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Digital Asset Management - Analytics

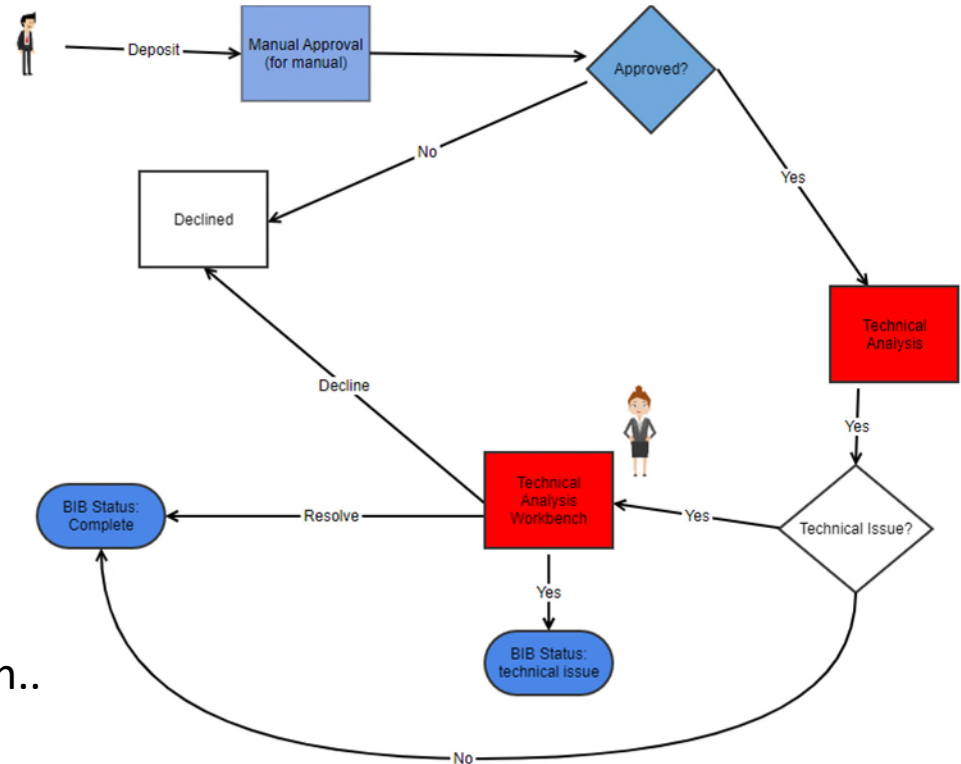
- ▶ Digital Inventory
 - ▶ Digital Measures
 - ▶ Representation Details
 - ▶ Representation Creation Date
 - ▶ Representation Modification Date
 - ▶ Representation Library Unit
 - ▶ Representation Access Rights
 - ▶ Representation Entity Type
 - ▶ Remote Digital Repository
 - ▶ File Details
 - ▶ File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

- ▶ Digital Usage
 - ▶ Digital Usage Measures
 - ▶ Digital Usage Details
 - ▶ Representation Details
 - ▶ File Details
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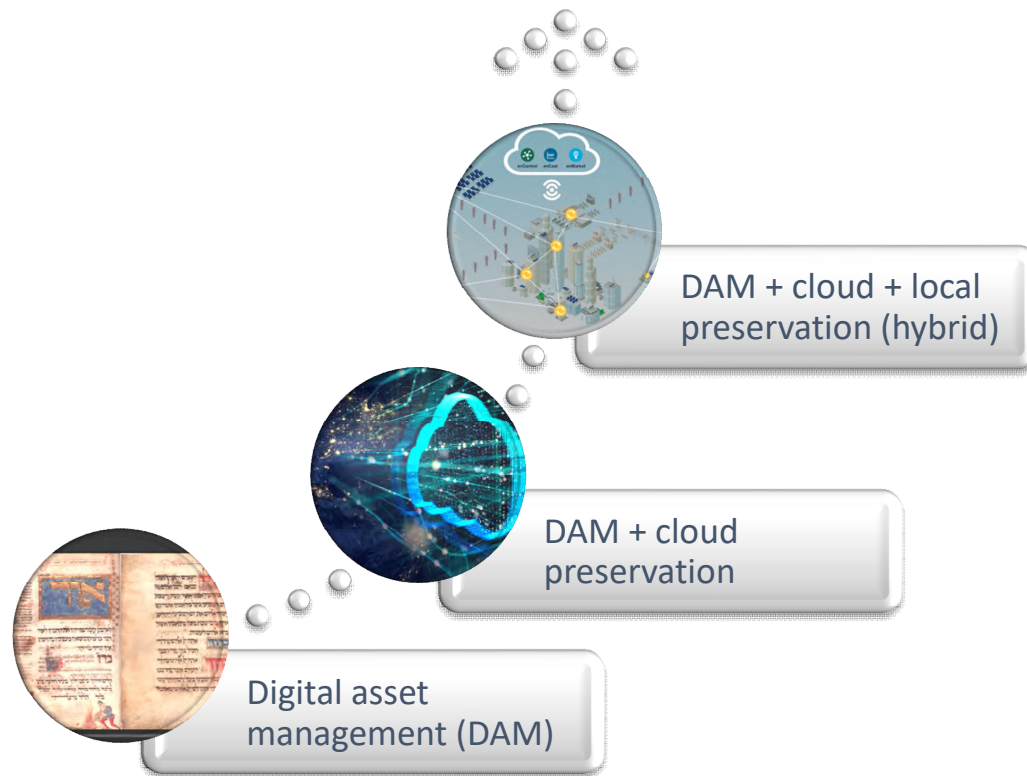
Preserving Library Digital Assets

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..

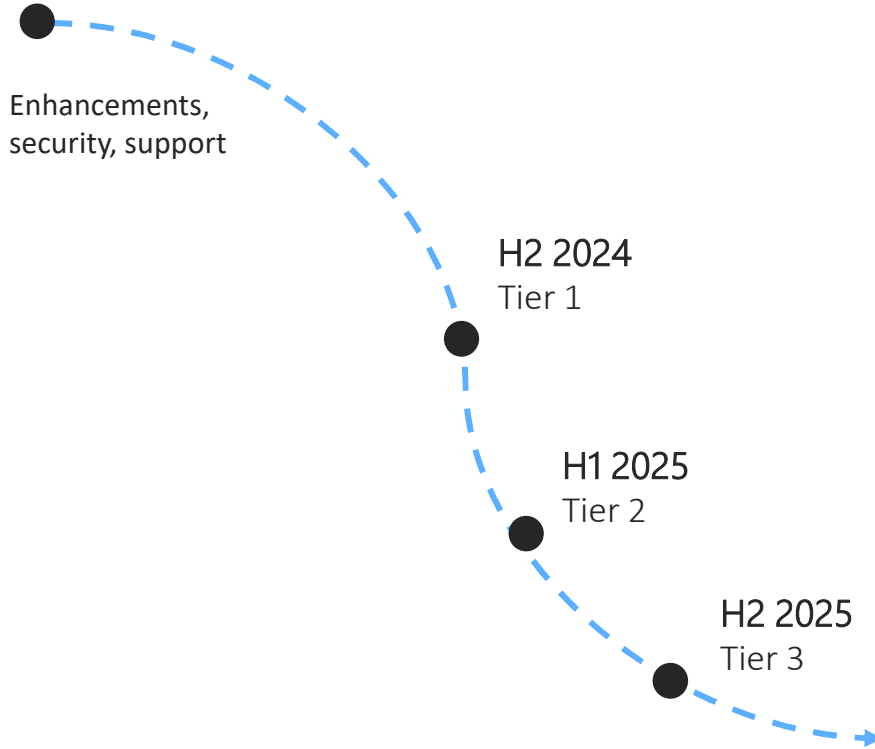


Multi-tiered Offering



June 2023

Major version for
on-prem



Estimated timeline

Tier 1

- Digital Asset Management
- out-of-box preservation
- Amazon storage

Tier 2

- Digital Asset Management
- out-of-box preservation
- Amazon or local storage

Tier 3

- Standalone Digital Asset Management or with Alma
- Amazon or local storage
- Expert preservation services



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 17 Countries



Thank you!

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