Rosetta overview and strategic roadmap

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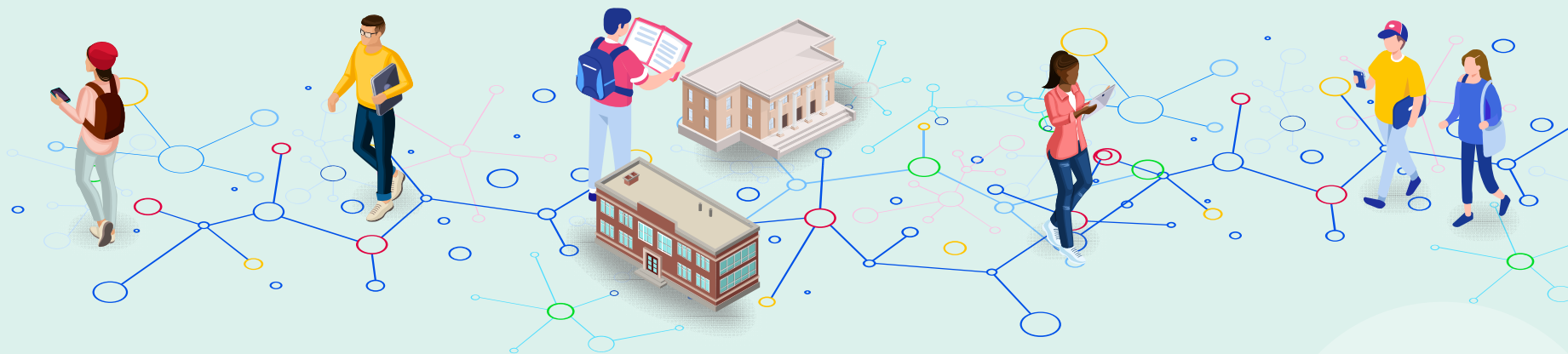
➢Rosetta Overview

➢Recent and upcoming highlights

➢Strategic roadmap

Rosetta Overview

Why Preserve?

- ❑ Corrupted media

- ❑ Unidentified file format

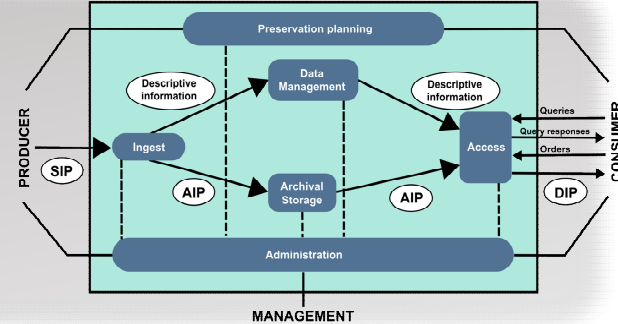# Nothing digital lasts forever

- ❑ Missing rendering application

- ❑ Missing metadata

Digital Preservation

What can be done?

- ✓ 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.

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

COMMUNITY-BASED
PRESERVATION

PRESERVATION RESEARCH
TEST-BED

CONTRIBUTION TO **GLOBAL
DP COMMUNITY**

SECURE REPOSITORY

INTEGRATION WITH **LIBRARY,
RESEARCH, DISCOVERY,
ARCHIVE**

SUPPORT IMPLEMENTATION OF
CONTINUOUS DEVELOPMENT
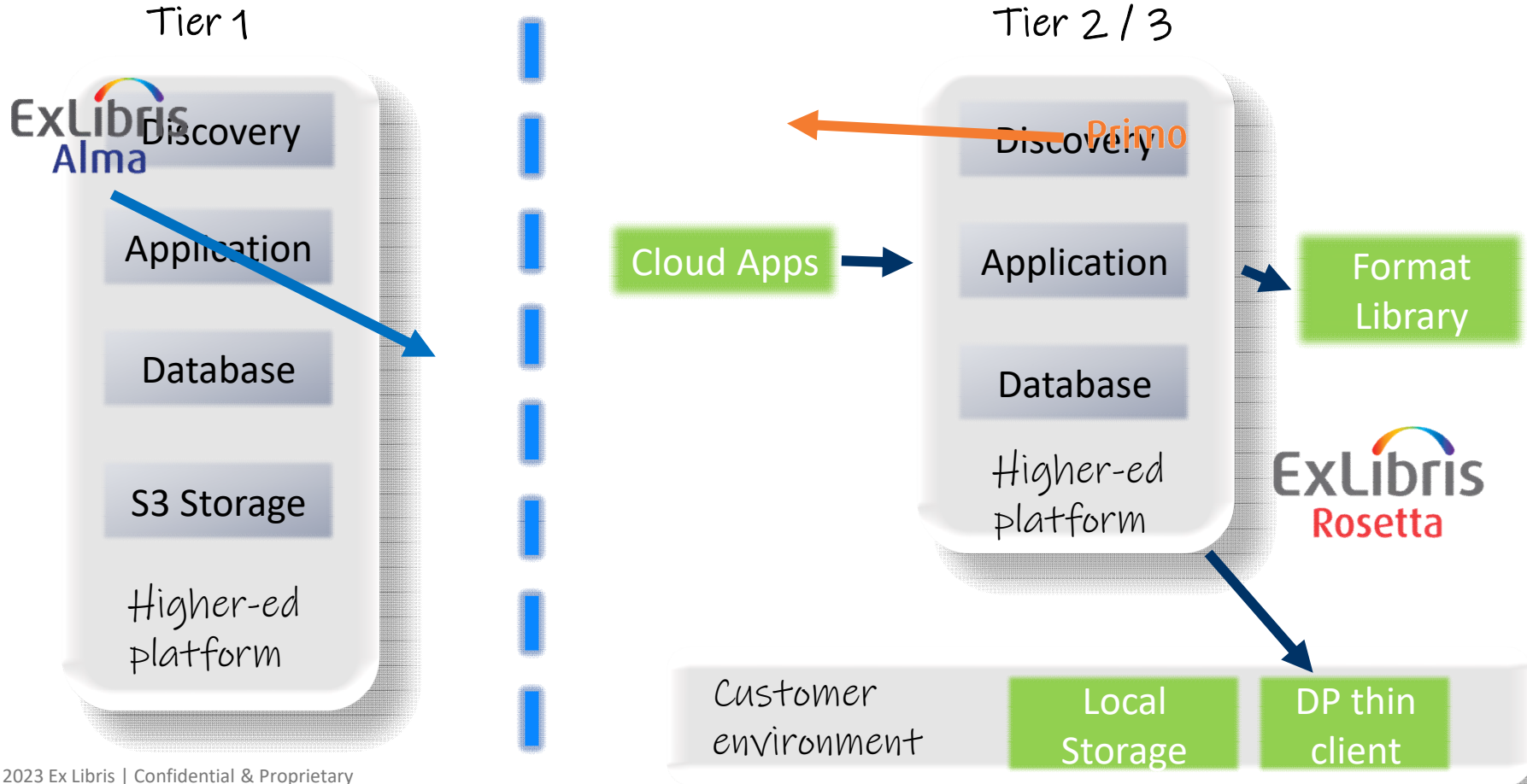
STATE-OF-ART DIGITAL
EXPERIENCE

EASE OF USE

ACCESSIBILITY

RESOURCE EFFICIENT –
HUMAN AND HW

Rosetta on the Higher Education Platform

Tier 1

Tier 2 / 3

ExLibris Alma

Discovery

Application

Database

S3 Storage

Higher-ed platform

Primo

Discovery

Cloud Apps

Application

Database

Higher-ed platform

Format Library

ExLibris Rosetta

Customer environment

Local Storage

DP thin client

Part of Clarivate

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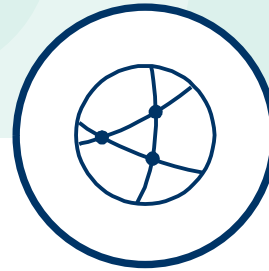- Open to global DP community

ExLibris
Part of **Clarivate**

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
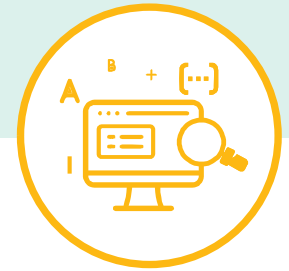
Analyze
Usage; Technical profile; Bibliographic profile;

ExLibris
Part of **Clarivate**

Digital Asset Management – Controlled Delivery

Digital Asset Management - Discovery

Digital Asset Management - Discovery

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
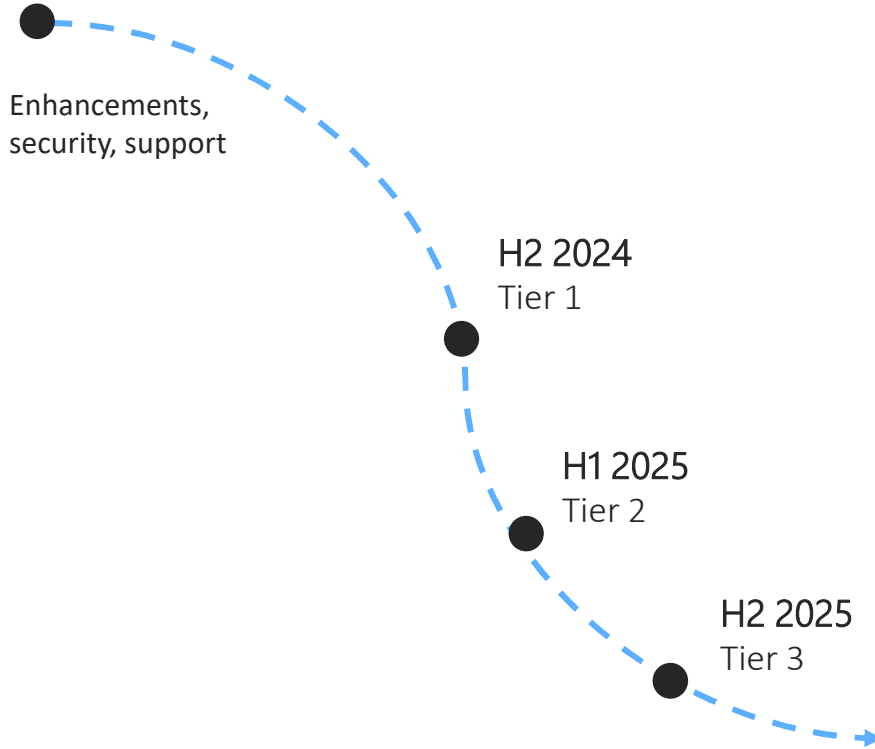
    ❖ Validated format; size; duration..

Multi-tiered Offering

DAM + cloud + local preservation (hybrid)

DAM + cloud preservation

Digital asset management (DAM)
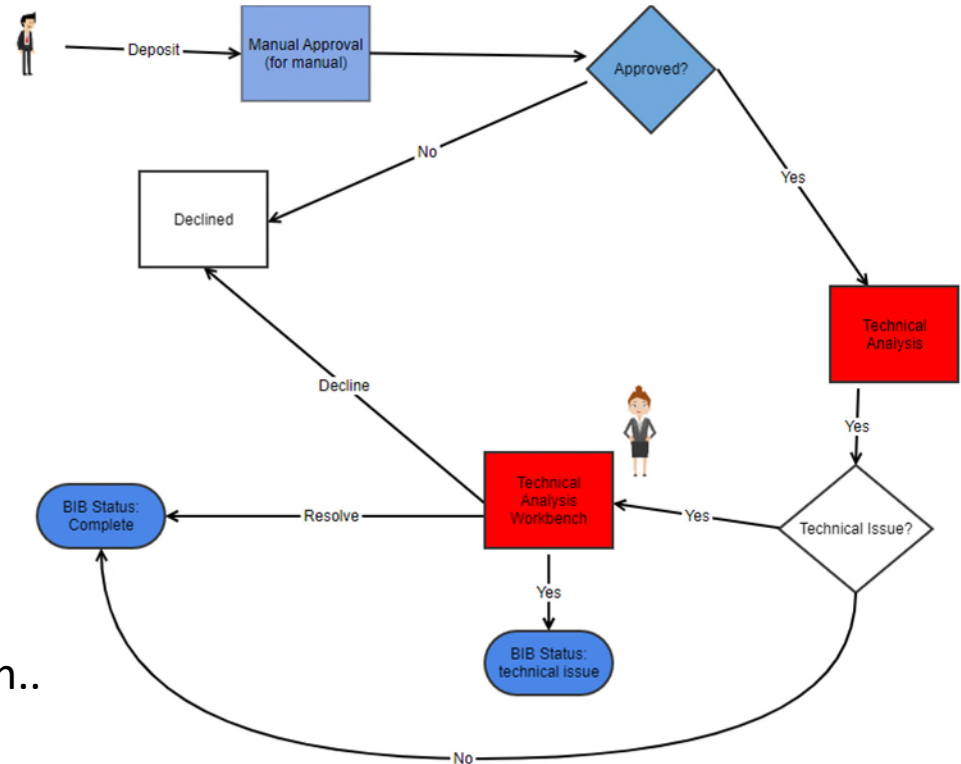
Estimated **timeline**
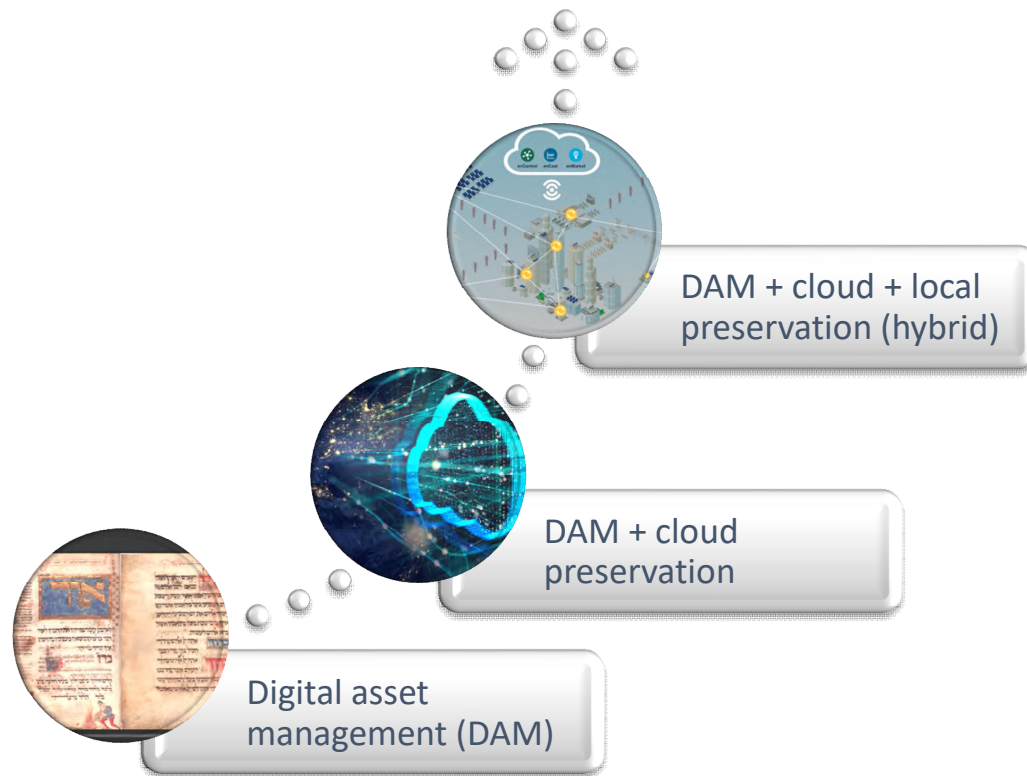
June 2023
Major version for on-prem

Enhancements, security, support

H2 2024
Tier 1

H1 2025
Tier 2

H2 2025
Tier 3

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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