

Ex Libris Rosetta

Used by dozens of institutions of all sizes to manage and preserve their digital collections.

End-to-End Digital Asset Management and Preservation

Rosetta is a complete solution for the management and preservation of digitally-born and digitized assets held by state and national libraries, academic institutions, cultural heritage organizations and archives of all sizes. Whether on-premise or cloud-hosted, the solution's workflow optimization and open architecture ensure long-term data integrity and flexible user access for collection, organization and storage.



Configure

Rosetta enables management of the entire digital asset lifecycle, from deposit to delivery and preservation. Workflows are fully configurable according to your institution's needs, with flexible on-premise integration options for file storage or Ex Libris cloud-hosted storage for small- and medium-sized institutions.



Deposit

Rosetta supports multiple manual and automatic deposit workflows. Any user can easily upload content to the preservation repository on demand, while terabytes of data are also autonomously added every day without human intervention.



Ingest

The ingest process in Rosetta includes key steps like virus checks, checksums generation and verification, format identification, technical metadata extraction, risk identification, content validation, and curatorial and accession actions.



Manage

Administrators can easily monitor and configure all the workflows, processes and content managed by Rosetta, generate audit trails, collect data and statistical info with a business intelligence engine, and view detailed reports. In addition, data managers can review the content in Rosetta, edit metadata, assign access rights and use Rosetta's powerful collection manager to logically structure content.







Secure

Rosetta's state-of-the-art hosted cloud platform fully protects your data from external vulnerability attacks and ensures high availability with a multi-tiered security model that covers all aspects of the system's operations. Ex Libris is ISO 27001:2013 certified and employs advanced security measures based on international protocols, standards and industry best practices for information security management systems.



Deliver

An impressive range of viewers delivers content to end-users with an easy-to-use web-based interface, in accordance with access rights defined for each item.

Institutions can also plug in additional viewers to support any content type.



Publish

Content managed by Rosetta is discoverable through external search engines and resource discovery solutions. All data and collections are accessible using standard communication protocols.



Preserve

Rosetta enables institutions to plan and manage the full preservation process, from identifying risk and evaluating alternatives to executing the best possible solution.

Rosetta's Format Library, continually updated by the user community, provides the most accurate and current information on formats, applications, technical metadata extractors, preservation risks, and more.





Scalable

Any institution, from a small college to a national library, can scale Rosetta to meet its evolving needs in response to the growing amount and variety of digital content available today. The solution's distributed architecture, as well as its support for either multiple on-premise server topologies or cloud hosting, make it possible for institutions to manage high-throughput ingest scenarios and digital collections of any size. Customers worldwide use Rosetta for many petabytes of storage and over a billion records.



Open Platform

Rosetta was built as an open and integrative system, allowing new components to be added to meet changing needs. A vast set of APIs make it possible to integrate Rosetta with external systems and a built-in Storage Abstraction Layer means its on-premise version can work with virtually any storage solution. In the cloud deployment, Ex Libris provides regular upgrades to the system and its data, ongoing server monitoring, maintenance and more.



Consortium Support

Whether on-premise or hosted, Rosetta supports consortia by allowing multiple affiliated institutions to interact within one system. While sharing the resources, operations and costs of the system with the consortium, each institution continues to manage its own data, users and workflows.



