Ex Libris
Rosetta

End-to-End Digital Asset Management and Preservation

Rosetta is a complete digital asset management and preservation solution that addresses the ever-growing need to collect, archive and preserve the digitally-born and digitized materials stored at academic institutions, cultural heritage organizations, and archives, ensuring data integrity and access over time. With an emphasis on workflow optimization and open architecture, and including an easy-to-use web-based user interface, Rosetta has already been adopted by dozens of institutions worldwide to manage their valuable digital assets.

Configurable Workflows

Rosetta enables management of the entire digital asset workflow, from deposit to delivery and preservation. Workflows are fully configurable according to your institution's needs.

Deposit

Rosetta is a flexible system that supports multiple manual and automatic workflows, enabling any user to easily upload content for ingestion into the preservation repository. Automatic workflows enable the continuous ingest of terabytes of data daily without human intervention.

Ingest

The ingest process in Rosetta provides a set of automatic and manual processes including virus checks, checksums generation and verification, format identification, technical metadata extraction, risk extraction, content validation, and curatorial and accession processes.

Manage

Administrators can easily monitor and configure all the workflows, processes, and content managed by Rosetta, generate audit trials, collect data and statistical info using 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.

Deliver

An impressive range of viewers enables the delivery of content to end-users with minimal effort, while checking the access rights defined for each item. Institutions can plug in additional viewers to the system to support any content type.

Preserve

Rosetta's preservation planning module enables institutions to manage and carry out the full preservation process, from identifying a risk to evaluating possible alternative solutions, selecting the best among them and activating the optimal preservation process. Rosetta's Format Library, continually updated by Rosetta users, provides information about formats, applications, technical metadata extractors, risks, and more, sharing the most accurate and current data available.

Publish

Content that has been uploaded to Rosetta is discoverable by external systems such as search engines and resource discovery solutions, using standard communication protocols to access data and collections stored in the permanent repository.

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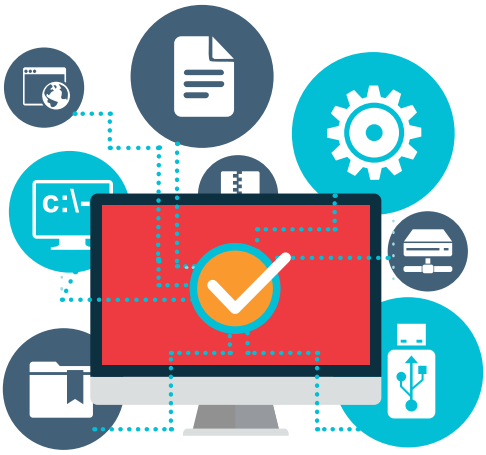
Scalable

Digital content continues to proliferate at an unprecedented scale. As an enterprise digital asset management and preservation system, Rosetta uses a distributed architecture that can support multiple server topologies and can scale up to manage digital collections of any size. Rosetta customers, including state and national libraries, routinely manage terabytes and even petabytes of storage and many millions of records. Rosetta is designed for high-throughput ingest scenarios to support ever-growing digital repositories. Rosetta's scalable architecture enables institutions to begin with a small-scale system and expand the solution as needed.

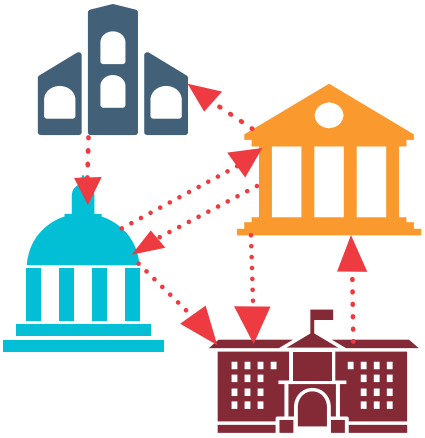
Open Platform

Rosetta was built as an open and integrative system and allows new components to be added to the system as needed. Rosetta comes with a vast set of APIs, enabling integration with external systems. The extensive plug-in module ensures that future needs can be addressed by adding external components without modifying the core system. Rosetta is also designed for storage neutrality with its built-in Storage Abstraction Layer, which facilitates connections to virtually any storage solution.



Consortium Support

Rosetta supports consortia by allowing multiple affiliated institutions to interact within one system and share resources. Each institution can continue to manage its own data, users, workflows, and storage while sharing the operation of the system and the costs associated with it across all institutions.



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