Preservica Enterprise Private Cloud (EPC)

Comprehensive, scalable enterprise-grade digital preservation and secure access

Compliant protection of critical long-term assets in a single platform

Meet the challenge of long-term digital preservation

Whether you are protecting hundreds of years of history or meeting regulatory requirements, Preservica makes it easy to manage long-term preservation for large digitization projects as well as disposition and retention of critical business records. With scalability built-in, you can grow your solution in line with your changing needs.

Preservica **Enterprise Private Cloud (EPC)** combines all of the core requirements for successful long-term digital preservation into a single, integrated platform. Designed for organizations with strict regulatory and security requirements, EPC features dedicated hosting and operations maintained by Preservica, in your own highly-secure, private cloud environment. Scalability is also easy to manage as content volumes increase or user and integration demands evolve. Public and secure access capabilities are included as standard.

Preservica is developed, maintained and supported by digital preservation experts to ISO 9001 standards, in a secure environment that's compliant with ISO 27001:2013. Users can also take advantage of an active, supportive community willing to share their experiences and shape the future direction of digital preservation.

- **Active file-format preservation** for always readable and usable content
- **Trusted living archive** with flexible archive management and audited provenance for every file
- **Secure, immediate & authenticated access** for expert and non-expert users both internal & public
- **Safe & intelligent storage** with multiple self-healing copies in multiple secure locations managed to ISO 27001:2013
- **Automated content acquisition** through out-of-the box ECM connectors, upload tools and open APIs
- **Range of APIs** for specific read/write and admin requirements
- **Catalog synchronization** for integration with existing collection management tools
- **Policy-driven actions** with classification and policy control for permissions and information disposition
- **Flexible deployment** in a scalable, dedicated cloud solution requiring no local IT resources
- **Standards based** architecture built to conform to the OAIS model (ISO 14721)
- **Dedicated training & support** to assist non-expert and advanced users
- **Active Directory integration** for controlled and secure access

It takes more than secure storage to make sure you can view & access your digital information in 10, 20 or 50 years time

Preservica enables the **active migration** of files to newer formats over time (post-ingest) and at scale. This ensures digital information remains useable and readable across multiple format refresh cycles.

Preservica incorporates standard file format identification and migration tools, such as DROID. This allows you to automate preservation actions and migration pathways for over 1600 different file formats.

Preservica Enterprise Private Cloud is deployed and managed for you, so you can take advantage of Preservica immediately with minimal IT support.

Add your information with simple & flexible tools

To ensure your valuable digital assets are safe and securely stored for long-term preservation, it's critical you can add your information as easily and quickly as possible.

Preservica provides a rich set of out-of-the-box connectors and tools to simplify and automate the task of ingesting content from multiple sources and systems. Flexible options provide you with the ability to quickly add single records, a continuous stream of digital assets or very large volumes.

Small volumes and single records

Non-expert content contributors in your organisation can easily add new records, assets and information through a simple four-step upload.

Archivists and records managers can upload directly to Preservica through the explorer web-interface, with a wide choice of workflow and ingest actions including the automatic creation of additional preservation or access copies.
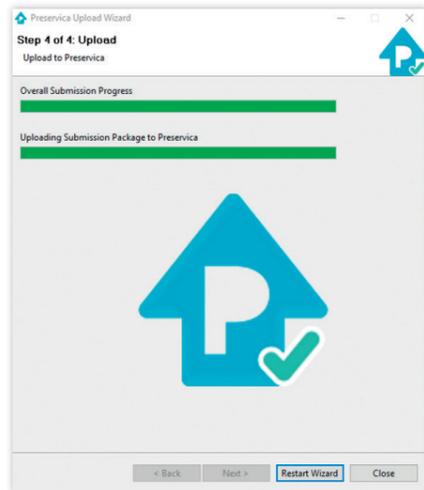
Continuous sources of information

Regularly add assets with the effortless Transfer Agent -- that runs in the background -- to load large files or collections of files from any content contributor without oversight.

Very large volumes of digital assets

Ensure all your information is immediately secure with Preservica's bulk upload service that transfers assets directly from a customer location to Preservica EPC.

Simplify the challenge of uploading significant volumes of digital assets – often much more than 10TB in size. Preservica ensures that everything is added to a safe and secure digital preservation solution as soon as possible.

☐ ECM records retention

Manage the long-term retention of closed operational records to meet policy, regulation, compliance or legal defence requirements.

Transferring your information assets to Preservica ensures they remain findable, readable and usable when required, even if that's in 30 years or more.

Preservica offers bulk ingest capabilities for the most widely used Content/Records Management systems and repositories, including Microsoft SharePoint.

✉ Email preservation

Automate the ingest of emails, attachments, metadata and folder structures so your critical transactions can be searched, viewed and actively preserved for the long-term.

Preservica includes out-of-box support for the most commonly deployed email systems including Microsoft Outlook, Google Gmail and Lotus Notes.

🌐 Archiving Web pages

Configure the crawl and ingest of website content in WARC format, with advanced website harvesting and archiving tools. Then view your preserved web pages with the built-in rendering capability.

With full control over the frequency, depth and breadth of the crawl you can also setup limits for time spent or amount of content harvested.

Open your digital archive to a new set of audiences with your own customized webpages

Preservica's Universal Access makes it easy to share valuable content and provide long-term digital preservation in one application.

Open & authenticated access

Select your most interesting or important assets for controlled internal or public access and unlock the value of your digital content in just a few clicks.

Make a special collection available to a select audience or provide a preview to the press. Ensure confidential records can only be searched and viewed by approved employees.
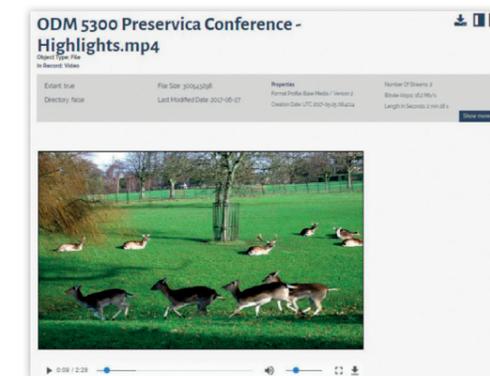
Enable search engine discovery of your information and enhance your users' search experience with powerful facet and filter capabilities.

Get the flexibility and control you need with Authenticated Access.

Fast streaming of audio/visual (AV) files

AV files are increasingly important records of past events, from cultural video recordings to audio transcripts.

Meet user expectations that demand immediate content streaming and navigation to their exact point of interest without waiting to download an entire file or extra web plug-in.

Detail on demand

Navigate directly to images from clear search results or when browsing. Expand to full screen and zoom in or out for closer inspection with pan controls to select the precise area of interest.

Configure where to locate associated metadata for convenience and preference. View summary fields alongside images or expand the full set for metadata rich content.
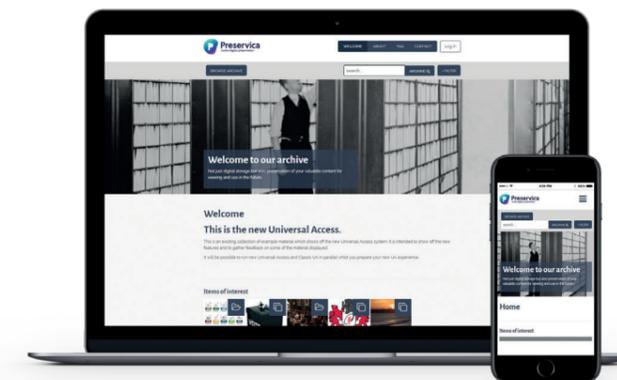
Access across all devices

Ensure your audience can access the content they want on their preferred device using Preservica's responsive design.

Mobile workers or demographics that prefer smartphones or tablets will find the same rich and engaging experience as anyone using a laptop or desktop PC.

Seamlessly link and synchronize with Catalog metadata

Preservica synchronizes and shares metadata between systems to create a single catalog view of both physical and digital artifacts.

Customizable design

Create an experience that engages your audience, helps them discover new and exciting information or simply find what they came looking for - so they come back again and again.

Preservica's out-of-the box templates make it easy to communicate your brand values, highlight your most interesting content and deliver an experience that works for your users.

For more advanced designs you can create your own website and connect through our CMIS interface.

Continuously manage your digital assets, policies and security in a living archive

Ensure that as your archive grows you can easily update and restructure in a way that reflects the inclusion of new and valuable assets. Extensive security, reporting, information workflows and preservation built-in to Preservica provides the trust and control you need to manage your changing information with confidence.

Flexible management

Extensive tools to build unlimited collection hierarchies. With drag-and-drop it's easy to move information to a preferred location and create virtual or temporary collections.

Provenance

Trust in the authenticity of your information with the confidence that comes from extensive audit trails, fixity checks and provenance reports available for every file.

Security

Only trusted users can add, modify or view information. Apply fine-grained security at a collection and individual record level.

Non-permanent records

Automatically manage the retention and disposition of records with configurable rules or policies.

Easily manage content metadata from one or more standard schemas, selecting from EAD, MODS, Dublin Core or your own. Synchronize your metadata with popular catalog systems including Axiell CALM, Adlib and ArchivesSpace. Ingest content from familiar ECM systems like SharePoint, OpenText and Google Drive.

Preserve your valuable assets in a durable, standards-based (OAIS ISO 14721) and cost-effective solution

Preservica EPC uses leading cloud hosting and storage platforms to securely and safely manage your information with multiple copies in multiple locations. With active integrity checking and self-healing, you can be absolutely sure your content will be safe and ready to use when you need it.

- ⊘ 100% data integrity using optional escrow
- ⊘ Government certified cloud regions available for US customers
- ⊘ Instant search with metadata held in fast-access RDS

- ⊘ Low-latency, fast storage for regularly accessed information
- ⊘ Archival storage for less frequently accessed information
- ⊘ No exit fee to remove your content from Preservica

If you want easily scalable storage, and a fully hosted and managed service with minimal local IT requirements, then Preservica EPC is the right solution for you