

Achieve a Step Change in Your Digital Preservation Program

Digital content is fragile and requires preservation actions be taken to ensure integrity, authenticity, and renderability over time and successive generations of technology and file formats. Community-based standards and recommended practices provide a framework for how to manage the variety of digital assets of enduring value that are appraised for permanent retention.

The ubiquitous nature of digital content as well as the rapid growth of online learning, work, and collaboration platforms is driving unprecedented opportunities for access to archival repositories and collections. Preservation planning must take into account the needs of today's users as well as designated communities of the future.

What is digital preservation?

Digital preservation combines policies, strategies and actions to ensure the accurate rendering of authenticated content over time, regardless of the challenges of media failure and technological change. Digital preservation applies to both born digital and reformatted content.



Source:

<http://www.ala.org/alcts/resources/preserv/defdigpres0408>

Preservica Starter edition

Designed for archivists in small institutions or with limited resources, Preservica Starter delivers the technical infrastructure in the cloud needed to build and sustain a living, trusted digital archive.

- Single professional user system
- Standards-based architecture built to conform to the OAIS reference model (ISO 14721)
- Safe and intelligent AWS S3 storage with multiple self-healing copies in multiple secure and diversified geographic locations
- Automated transformation of 'at risk' files to recommended preservation and access copies
- Single integrated application – from ingest to public access
- Flexible collection arrangement and rich metadata
- Access from anywhere via any device – smartphone, tablets, laptop or desktop PC
- Never a fee to remove your content and metadata
- Free forever edition includes 5GB storage

The self-service Resource Center connects you to the growing Starter community, Preservica experts, training support, release notes and more. As your resources and collections grow, you can add storage and users and take advantage of additional features. And Starter users have a direct impact on the evolving product roadmap.



What are the NDSA Levels of Digital Preservation?

The NDSA Levels of Preservation are a simple tool that institutions can use to assess their digital preservation maturity. Looking specifically at the technical aspects of digital preservation implementation, they are organized into five functional areas that are at the heart of digital preservation systems (storage, integrity, control, metadata and content) and describe four different levels of capability. Level one typically describes the first steps an institution might take towards understanding the digital content to be preserved. The levels get progressively more advanced up to level 4 which articulates some of the more advanced activities that need to be in place in order to fully implement digital preservation.



Source:

https://docs.google.com/document/d/1jxj7hIV9LNO0grucz88CSyk_WHrc_uAOB-EYJjJvexY/edit

Preservica Starter and the NDSA Levels of Preservation

Preservica scored Starter edition, using the NDSA Levels of Preservation 2.0 self-assessment spreadsheet, to show how our entry-level solution supports practitioners in their quest to preserve digital content. This exercise is useful because the NDSA Levels “specifically focus on the technological aspects of your program, they are easy to understand and quick to use, and they are widely recognized and adopted.”

Here’s a snapshot of the self-assessment results. Green dots show where Starter scored ‘Achieved’ and the yellow dots are where Starter scored ‘Work in Progress.’ Activities that are typically performed by archivists, determined by institutional policy, or not applicable were not scored by Preservica.

How Preservica Starter edition supports NDSA Levels of Preservation 2.0

Functional area	Level 1 Know your content	Level 2 Protect your content	Level 3 Monitor your content	Level 4 Sustain your content
Storage	● ● ●	● ●	● ●	● ● ●
Integrity	●	● ●	● ● ●	● ●
Control				●
Metadata	● ●	●	●	● ●
Content	●	●	●	●

[Download the full self-assessment here](#)