You are not alone…

Next steps, further resources and help

Caroline Peach, Preservation Advisory Centre
Make friends!
Vision: to make our digital memory accessible tomorrow

- Raises importance of preservation of digital material
- Not for profit membership organisation
- Knowledge exchange between members, advocacy, partnerships, capacity building

www.dpconline.org

Join!!
The DPC seeks to lower the barriers to digital preservation, making long term access achievable for all. But it is hard to know where to start. Digital preservation is daunting enough: a decade or more of research has shown that long term access to data is achievable. The proliferation of projects tools and services has had the effect of putting digital preservation within reach but has also made it harder to know where to start. The DPC offers a generic advice service which tries to match advice to members’ needs. The following links provide guidance to help you get started, work out who is doing what, and provide a more sustained introduction to specific technical and organisational challenges.

- **Preservation Handbook** is intended as a simple but comprehensive guide to Digital Preservation planning for all kinds of projects and institutions.

- **Technology Watch Reports** are commissioned by DPC from leading developers and are intended to provide an advanced introduction for those looking at specific issues of preservation and access.

- **What’s New in Digital Preservation** provides a short, frequently updated digest of new events, projects and services as they emerge.

- The **DPC Annual Reports** provide an annual overview of the DPC community. They are a guide to what a large cross section of institutions are doing to ensure continuing access.

- **Case notes in digital preservation** - from April 2010

- **Occasional papers** - from time to time the DPC commissions or publishes papers on specific topics which provide an advanced reconnaissance to those engaged in digital preservation.
What is Digital Preservation?

Digital Preservation is a *set of activities required to make sure digital objects can be located, rendered, used and understood in the future.* This can include managing the object names and locations, updating the storage media, documenting the content and tracking hardware and software changes to make sure objects can still be opened and understood. Within the Library we are concerned with long term digital preservation where long term is 'deemed long enough to be concerned with the impacts of changing technologies, including support for new media and data formats, or with a changing user community. Long term may extend indefinitely.* [CCSDS, 2002]
Digital Curation Centre

- Digital information curation (data)
- Advice and help for UK higher education to store, manage, protect and share digital research data

www.dcc.ac.uk
Resources for digital curators

With just a few clicks, you can access any of the data curation resources collected by the DCC since we opened our doors in 2004.

Our comprehensive and easily accessible digital library is completely free to use and aims to provide you with everything you need to evaluate and implement those digital curation techniques most suited to your particular research project.

What’s more, we regularly review and update our library, adding the latest resources developed for data curators.

Select from the links below and left to access high-level digital curation briefing papers, legal watch, standards watch and technology watch papers, case studies and interviews, and instalments from our detailed Curation Reference Manual.

**International Journal of Digital Curation**

Our highly regarded digital journal, published twice a year, features general articles and peer reviewed papers and serves as an invaluable channel for the
APARSEN is a Network of Excellence that brings together an extremely diverse set of practitioner organisations and researchers in order to bring coherence, cohesion and continuity to research into barriers to the long-term accessibility and usability of digital information and data, exploiting our diversity by building a long-lived Virtual Centre of Digital Preservation Excellence.

The objective of this project may be simply stated, namely to look across the excellent work in digital preservation which is carried out in Europe and to try to bring it together under a common vision. The success of the project will be seen in the subsequent coherence and general direction of travel of research in digital preservation, with an agreed way of working across Europe.
Open sesame

Hidden treasures unlocked with the digitisation of over 6,000 objects from university museum collections

Read more...

Supporting your institution

We provide expert advice for you and your organisation on:

- Institutional management
- Reducing costs
- Research excellence
- Student journey
- Sustainable futures

Latest articles

- Analyse ‘big data’ to run your institution more effectively
- 16 Jan 2013
Welcome to the JISC Beginner's Guide to Digital Preservation

The JISC Beginner's Guide to Digital Preservation project ended in 2010. The guide is no longer being updated.

The Guide has been written for those working on JISC projects who would like help with preserving their outputs. It is aimed at those who are new to digital preservation but can also serve as a resource for those who have specific requirements or wish to find further resources in certain areas.

There are many ways to navigate this guide:

- The Problem – What exactly is the digital preservation problem?
- Contents – A complete contents list for the guide.
- Index – An A to Z Index of key topics in the guide.
- Tag Cloud – A cloud of all the tags used in the guide.
- More...
EU funded project, finished 2010

- Online training materials (videos)
- Testbed
- PLATO planning tool

http://planets-project.eu/

Welcome to the OPF Knowledge Base Wiki

The OPF wiki is here to gather knowledge relating to key issues in digital preservation and organise these to allow practitioners, developers and information specialists to better preserve digital heritage. This wiki welcomes contributions from every member of the community and provides a hosting space for many global projects. From practitioners, we welcome your case scenarios and problems and hope to link these with solution providers. For developers, we not only hope to join you to practitioners in the community through online and face-to-face events, but also welcome your valuable solutions with advice on software development, project hosting and distribution. Gathering together communities and key knowledge allows information managers to make effective decisions for preserving our digital heritage.

Contribute your requirements and solutions
Share your challenges and solutions with the community, and view the resulting record of digital preservation practices.

Collaborate
Get involved with these collaborative digital preservation initiatives, including Q&A on Stack, the Atlas of Digital Damages and the OPF Format Corpus.

Find preservation tools
Find tools for solving your digital preservation challenges in the OPF Tool Registry.

Understand File Format Risks
File format risks you should be concerned about, and how to identify them in your content.

Develop Software with the OPF
All you need to know about developing software with the OPF, with guidance on making your software effective, sustainable, maintainable and reusable.

OPF Projects

Datasets, Issues and Solutions

OPF Format Corpus

Atlas of Digital Damages

Digital Preservation Questions and Answers
Web archives that collect/request analytics of harvested sites?
Digital preservation: questions of format and volume for a digital
Digital preservation FAQs

The National Archives has developed answers to a number of questions frequently asked about digital preservation from archive services. The following questions are the first stage in a series of questions designed to assist archives in understanding the basic principles and processes of digital preservation.

These questions are intended to be developed and expanded in response to users' feedback. If you would like to suggest a question or provide feedback on the existing information, please complete the form provided and email it to ASD@nationalarchives.gsi.gov.uk

Digital preservation FAQs - comment and feedback form (DOC, 0.04Mb)

Questions

Understanding:

- Where do I start in understanding digital preservation?
- Why is digital preservation featured so prominently in Archives for the 21st Century?

Funding:

- Digital preservation sounds expensive - do we have to do it?

Digital preservation strategy:

- What key processes form a Digital Preservation Strategy?
Run by ULCC (University of London Computer Centre)

- 3 day course run several times a year, various locations
- Scholarships available to DPC members
- Good grounding, ready-made peer network

www.dptp.org/
Questions?