Digital Preservation Community

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Memory Institutions (Charter Members)

Knowledge exchange
Robust tools
Development efficiency
Agile/risk tolerance

Experience
Requirements
Testing
Data

Tools and theory

Research and Development
(affiliates, commercial)

Visibility/Adoption
Sustainability
Requirements
Testing

New communities
(tool adoption/testing)

Robust tools
Reputation

Service Providers
(Ex Libris, Tessella...)

Global benefits
- consistency
- data broker
- multiple communities
- TRUST/CONFIDENCE
based on H. Balk - Pennington de Jong (2013)
Centres of Competence and Virtual Centres of Excellence
Strategic themes

Knowledge exchange
- Now: events, webinars, case studies (blogs/wiki)
- Future: tech reports, best practices (formalising knowledge)

Tool stewardship
- Now: infrastructure, testing (and reporting), corpora
- Future: “stewardship” - efficient development, confidence-building

Services

Advocacy/alliances
- Research and development - growing software portfolio
- Digital Preservation Coalition - joint events, tech watch
- EU - consultation responses, project matchmaking
Knowledge Exchange

- PDF/A (forthcoming...)
- JHOVE2
- Preserving your preservation tools
- SCAPE tools and services (several, some forthcoming...)
- Hadoop/scalability
- Securing funding for digital preservation
- Preservation planning
- File format identification and characterisation
- Digital library development and practice at LSE (that was me!)
- Application infrastructure for action services (workflow automation)
- Forensics tools and methods (disk images and BitCurator)
- Emulation-as-a-service (CD-ROM ingest and scientific process)
- Content profiling (C3PO)
- Software development and collaborative best practices
- Command-line digital preservation tools
- Preservation health check (using PREMIS)
- Understand the value of preservation data
- Practical tools and approaches to preservation systems
- Database archiving (SIARD, MIXED, RODA)
Knowledge Exchange

Welcome to the OPF Knowledge Base Wiki

The OPF wiki is here to gather knowledge relating to key issues in digital preservation and organize 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 meeting space for many global projects. From practitioners, we welcome your use case stories only hope to join you in your valuable solutions with advice communities and key knowledge heritage.

Connect digital preservation expertise

Blogs

Community Owned digital Preservation Tool Registry (COPTR)

COPTR describes tools useful for preserving digital information for the long term. COPTR is also an initiative to collate the knowledge of the digital preservation community on preservation tools in one place. Instead of organisations competing against each other with their own registries, COPTR is bringing them together. In doing so its objective is to provide the best resource for practitioners on digital preservation tools.

Browse the COPTR Registry

- View all tools
- View tools by functional category
- View tools by the type of content they act upon

Why can’t we

One of my first blogs was the more surprising result than four of them (X7), associated launchers script when executed from the user, this also comp interface design. Around evaluated tools, and until

How to create a new Tool Entry

1. Check out these Guidelines for contributing to COPTR.
2. Search for the tool you want. Check the full name and the acronym!
3. If you find it, consider adding more detail to the existing entry. If you don’t find it, follow the link to create a new entry, which will automatically create an outline entry for your tool based on the Tool Page Template.

COPTR Partners

SCAPE survey

Anyone willing to preserve risk. In SCAPE we are an reversible damage. Help us understand the ways you would like Participate in our survey and help to develop tools that might help you to automatically assess processes to your own content, and events that might put it at risk.

community infrastructure
Tool stewardship

EU research

• SCAPE, PLANETS
• tools, prototypes, best practice

Affiliate/Commercial members

• r&d institutions
• e.g. emulation, forensics

Charter members

• framework for collaborative development/testing
  → efficiency, consistency
• future: shared priorities/roadmaps? e.g. characterisation