

The DPC Technology Watch Report series is intended as an advanced introduction to specific issues for those charged with establishing or running services for long term access. They identify and track developments in IT, standards and tools which are critical to digital preservation activities. They are commissioned by experts on these developments and are thoroughly scrutinised by peers before being released. Authors are asked to provide reports that are informed, current, concise and balanced; lower the barriers to participation in digital preservation; derive from the needs of the Coalitions members; and are of utility to members and non-members alike.

There are currently 12 reports in the series:

- Technology Watch Report 12-03: [Members' preview of Digital Forensics and Preservation \[PDF 1380KB, Login Required\]](#) by Jeremy Leighton John
- Technology Watch Report 12-02: [Intellectual Property Rights and Preservation \[PDF 1187KB\]](#) by Andrew Charlesworth 2012
- Technology Watch Report 12-01: [Preserving Moving Pictures and Sound \[PDF 915KB\]](#) by Richard Wright 2012
- Technology Watch Report 11-01: [Preserving Email \[PDF 916KB\]](#) by Christopher J Prom 2011
- Technology Watch Report 09-02: [File formats for Preservation \[PDF 869KB\]](#) , by Malcolm Todd 2009 (see also [Ed Pinsent's discussion in the Digital Archive Blog and subsequent responses](#))
- Technology Watch Report 09-01: [Preserving Geospatial Data \[PDF 692KB\]](#) , by Guy McGarva, Steve Morris and Greg Janée 2009
- Technology Watch Report 08-02: [Preserving the Data Explosion: Using PDF \[PDF 128KB\]](#) by Betsy A. Fanning 2008 (*see also* [Press coverage on this report](#))
- Technology Watch Report 08-01: [JPEG 2000 - a Practical Digital Preservation Standard?](#) [\(PDF 2.87MB\)](#) by Robert Buckley, Ph.D. 2008

- Technology Watch Report 05-01: [Preservation Metadata](#) (PDF 209KB) by Brian Lavoie and Richard Gartner 2005 (see also notes from a DPC members only meeting structured around this report and held on Thursday 8th September 2005.)

Note that a 2nd edition of this report is currently in preparation, and an outline can be viewed by DPC members: see below.

- Technology Watch Report 04-03: [Large-scale Archival Storage of Digital Objects](#) (PDF 340KB) by Jim Linden, Sean Martin, Richard Masters, and Roderic Parker 2004 (see also notes from a [DPC Meeting on this subject held in York, UK 22nd April 2005](#))

- Technology Watch Report 04-02: [Institutional Repositories in the context of Digital Preservation](#) (PDF 317KB) by Paul Wheatley 2004

- Technology Watch Report 04-01: [The Open Archival Information System Reference Model: Introductory Guide](#) (PDF 372KB) by Brian F. Lavoie 2004

Five more are currently in development under the auspices of Neil Beagrie as principal investigator and commissioning editor:

DPC members have access to the editorial board and have been invited to comment on draft author briefs for these documents which outline the next reports in the series:

- Preservation, Trust and Continuing Access for E-Journals, Neil Beagrie - [schedule and outline now available \(PDF login required\)](#)

- Preserving Computer-Aided Design, Alex Ball - [outline now available \(PDF login required\)](#)

- Web Archiving, Maureen Pennock - schedule and [outline now available \(PDF login required\)](#)

- Preservation Metadata (2nd Edition) Brian Lavoie and Richard Gartner - [outline now available \(PDF, login required\)](#)