

DPC Jargon Buster

ADS: Archaeology Data Service, a digital archive specialising in archaeological data

AIP: Archival Information Package, a package of information held within an *OAIS*

ASCII: American Standard Code for Information Interchange, standard for electronic text

BL: British Library

CCSDS: Consultative Committee for Space Data Systems, originators of the *OAIS* standard

Checksum: a unique numerical signature derived from a file. Used to compare copies

DCC: Digital Curation Centre, data management advisory service for research

DIP: Dissemination Information Package, the data disseminated from an *OAIS*

DPA: Digital Preservation Award, biannual prize awarded by the *DPC*, won twice by *TNA*

DPC: Digital Preservation Coalition, a membership body that supports digital preservation

DPTP: Digital Preservation Training Programme, an intensive training course run by *ULCC*

DRAMBORA: Digital Repository Audit Methodology Based on Risk Assessment

DROID: tool developed and distributed by *TNA* to identify file formats. Based on *PRONOM*

Emulation: the process of running old versions of software on modern hardware

GIF: Graphic Interchange Format, an image which typically uses *lossy compression*

GIS: Geographical Information System, a system that processes mapping and data together

HTML: Hypertext Markup Language, a format used to present text on the World Wide Web

Ingest: the process of turning an *SIP* into an *AIP*, ie putting data into a digital archive

ISO: International Organization for Standardization, body that promotes standards

JISC: Joint Information Systems Committee of the Higher Education Funding Councils

JPEG: Joint Photographic Experts Group, a format for digital photographs which is *lossy*

JPEG 2000: a revision of the *JPEG* format which can use *lossless compression*

Lossless compression: a mechanism for reducing file sizes that retains all original data

Lossy compression: a mechanism for reducing file sizes which typically discards data

METS: Metadata Encoding and Transmission Standard, a standard for presenting metadata

Migration: the process of moving data from one format to another

NARA: US National Archives and Records Administration

NAS: National Archives of Scotland

NDAD: UK National Digital Archive of Datasets, funded by *TNA* and operated by *ULCC*

NLS: National Library of Scotland

NLW: National Library of Wales

OAIS: Open Archival Information System, a reference model describing a digital archive

OCLC: Online Computer Library Center, Inc., US-based library and research group

Open source: software in which the underlying code is available for free

PDF: Portable Document Format, a format for producing and sharing documents

PDF/A: a version of the PDF standard intended for archives

PLS: Publishers' Licensing Society

PREMIS: Preservation Metadata: Information Strategies, metadata standard

PRONI: Public Record Office of Northern Ireland

PRONOM: a database of file formats with notes on associated issues. Used with *DROID*

RCUK: Research Councils UK

RLG: Research Libraries Group, US research group that produced *TDR*. Now part of *OCLC*

RLUK: Research Libraries UK

SIP: Submission Information Package, data received into an *OAIS*

SOA: Society of Archivists

TDR: Trusted Digital Repository, a standard which characterises 'trust' in a digital archive

TIFF: Tagged Image File Format, a common format for images typically *lossless*

TNA: The National Archives

TRAC: Trusted Repository Audit and Certification, toolkit for auditing a digital repository

UKDA: UK Data Archive University of Essex, digital archive for social and economic data

UKWAC: UK Web Archiving Consortium

ULCC: University of London Computer Centre, host of *NDAD* and creators of *DPTP*

XML: Extensible Markup Language, a widely used format for encoding information