

TRAC, FDSys and putting it all together.

Mark Phillips
UNT Libraries
DLC Oct 18, 2011

OAIS, TRAC, TDR

OAIS

***Consultative
Committee for
Space Data Systems***

RECOMMENDATION FOR SPACE
DATA SYSTEM STANDARDS

**Reference Model for an
Open Archival Information
System (OAIS)**

CCSDS 650.0-B-1
BLUE BOOK

January 2002



Reference Model for
an Open Archival
Information System
(OAIS)

Providing a set of common definitions

A Reference Framework

Not an implementation

Not a format

Not a system

Not a metadata standard

Standard terminology for archival system activities.

Designate Community

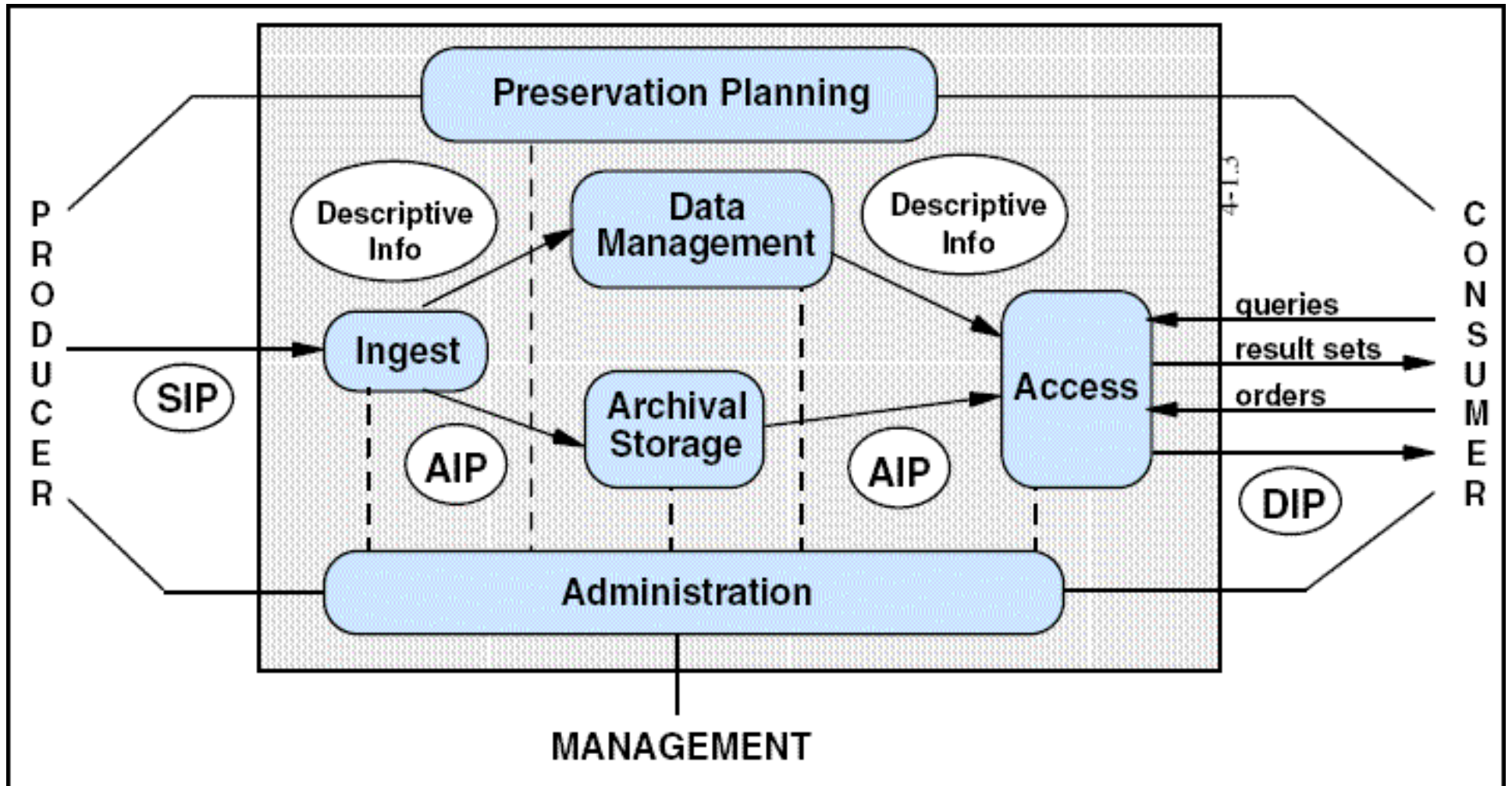
Producer

Information Object

Submission Information Package

Archival Information Package

Dissemination Information Package



Trustworthy Digital Repositories

Trustworthy Repositories
Audit & Certification:
Criteria and Checklist



preservation repository CRL specifications certification
criteria RLG Programs OCLC audit digital object management
NARA trustworthy metadata preservation repository
CRL specifications certification criteria RLG Programs
OCLC audit digital object management NARA trustwor-
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data

Contents:

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- Establishing Audit and Certification Criteria
- Towards an International Audit & Certification Process
- Using this Checklist for Audit & Certification
- Applicability of Criteria
- Relevant Standards, Best Practices & Controls
- Terminology
- Audit and Certification Criteria
 - Organizational Infrastructure
 - Digital Object Management
 - Technologies, Technical Infrastructure & Security
- Audit Checklist
- Glossary
- Appendices

Version 1.0
February 2007

Trustworthy Repositories Audit & Certification: Criteria and Checklist

Organizational Infrastructure

Digital Object Management

Technologies, Technical Infrastructure & Security

A self audit is typically first

*"Those who give up responsibility to obtain temporary safety
deserve neither responsibility nor safety."*

The Digital Ben Franklin



THE COOPERATIVE

HOW IT WORKS

RESOURCES

HOW TO JOIN

CONTACT US

DOCUMENTATION

Trustworthy repositories are proactive, transparent, and accountable.

The MetaArchive Cooperative's staff and membership regularly make available a number of different documents intended to promote our activities amongst the cultural memory community, and familiarize institutions with our technical and organizational model.

[2010 MetaArchive Trustworthy Digital Repository Audit](#)

MetaArchive worked with a contract consultant to carry out a Trusted Repositories Audit & Certification (TRAC) self assessment. This checklist report details its conformance and the evidence cited for each criteria addressed.

[2011 Cooperative Charter pdf](#)

Outlines the mission, goals, and organizing principles of the MetaArchive Cooperative; lists membership levels (including a new Collaborative Member category); and details the roles and responsibilities in this evolving collaborative paradigm.

[2011 Membership Agreement pdf](#)

The terms of the agreement made between members of the MetaArchive Cooperative.

[2011 Technical Specifications pdf](#)

HOME

HOW IT WORKS

> METHODOLOGY

> DOCUMENTATION

Search

WANT TO KNOW MORE?

[A Guide to Distributed Digital Preservation \(2010\)](#)

Documents both the technical and administrative aspects of distributed digital preservation.

[LOCKSS User Interface Guide \(pdf\)](#)

Helpful documentation compiled by the MetaArchive Cooperative central staff in coordination with the LOCKSS team at Stanford.

[MetaWiki](#)

Documentation compiled by the MetaArchive Cooperative central staff in coordination with the LOCKSS team at Stanford.

Helps uncover gaps

Allows gaps to be closed

Technology at ICPSR

News and commentary about new technology-related projects under development at ICPSR

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FRIDAY, SEPTEMBER 23, 2011

TRAC series

I've been posting about TRAC @ ICPSR on most Fridays over the summer. At this point (if you go far enough back in the blog's history) you'll find an entry for every item in sections B and C.

I started with section C since it is very heavy on technology, and then moved to section B since it too contains a lot of technology-oriented (or technology-dependent) items. I'm planning to move onto the shakier ground (technologically speaking) of section A starting in October.

Posted by Bryan Beecher at 9:58 AM

Labels: [digital preservation](#), [technology](#), [trac](#)

Location: 330 Packard St, Ann Arbor, MI 48104, USA

0 comments:

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TRAC, OAI, TDR play an important role in the repository landscape.

Questions?