

195 Views | 1 CrossRef citations to date | 0 Altmetric

Original Articles

A Place for Safekeeping: Ensuring Responsibility, Trust, and Goodness in the Alliance Digital Repository

Jessica Branco Colati & Gregory C. Colati

Pages 141-155 | Received 10 Dec 2008, Accepted 09 Jan 2009, Published online: 16 Sep 2009

Cite this article <https://doi.org/10.1080/01960070902904118>

Sample our Information Science journals, sign in here to start your FREE access for 14 days

Full Article | Figures & data | Citations | Metrics | Reprints & Permissions

Read this article

Abstract

If a repository is simply a place to put things for safekeeping, then a secure digital repository has a much higher bar to clear. In 2006, the Colorado Alliance of Research Libraries' Alliance Digital Repository (ADR) program committed itself to build a stable, secure, and accessible digital repository. This article discusses the requirements for a secure digital repository and the need for a secure digital repository. The security of a digital repository is a critical component of its success.

We Care About Your Privacy

We and our 848 partners store and/or access information on a device, such as unique IDs in cookies to process personal data. You may accept or manage your choices by clicking below, including your right to object where legitimate interest is used, or at any time in the privacy policy page. These choices will be signaled to our partners and will not affect browsing data. [Privacy Policy](#)

We and our partners process data to provide:

Use precise geolocation data. Actively scan device characteristics for identification. Store and/or access information on a device. Personalised advertising and content, advertising and content measurement, audience research and services development.

List of Partners (vendors)

I Accept

Essential Only

Show Purpose



Notes

1. Rory M. Taylor, "A Place for Safekeeping: Ensuring Responsibility, Trust, and Goodness in the Alliance Digital Repository," 2006, <http://eprints.ucl.ac.uk/1854/40> (accessed Dec

2008).

2. RLG-NARA Task Force on Digital Repository and Certification, "Trustworthy Repositories Audit & Certification: Criteria and Checklist (TRAC)," Center for Research Libraries, 2007, <http://www.crl.edu/content.asp?l1=l3&l2=58&l3=162&l4=91> (accessed Dec 2008).

3. Colorado Alliance of Research Libraries, "About the Alliance," http://www.coalliance.org/index.php?option=com_weblinks&catid=36&Itemid=81 (accessed Dec 2008).

4. Ibid.

5. Alliance Member Institutions and Libraries (July 2008): Colorado College: Tutt Library; Colorado School of Mines: Arthur Lakes Library; Colorado State University: CSU Libraries; Colorado: Denver Public Library; Regis University: Regis Libraries; University of Colorado-Boulder: University Libraries; University of Colorado Colorado Springs: Kraemer Family Library; University of Colorado Denver: Auraria Library, Health Science Library; University of Denver: Penrose Library; University of Northern Colorado: UNC Libraries; University of Wyoming: UW Libraries. Colorado Alliance of Research Libraries, "Alliance Members," http://www.coalliance.org/index.php?option=com_content&task=view&id=26&Itemid=43 (accessed Dec 2008).

6. Colorado Alliance of Research Libraries, "ADR Resources-Mission and Vision," <http://adrresources.coalliance.org/content/view/18/67/> (accessed Dec 2008).

7. Ibid.

8. Ibid.

9. RLG/C

Attribute

<http://>



10. Raci

Systems

<http://>

11. Natio

Framework of Guidance for Building Good Digital Collections, 3rd ed. (Baltimore, MD:

NISO, 2007), <http://www.niso.org/publications/rp/framework3.pdf>

12. Consultative Committee for Space Data Systems (CCSDS), "Reference Model for an Open Archival Information System," National Aeronautics and Space Administration, 2002, <http://public.ccsds.org/publications/archive/650x0b1.pdf> (accessed Dec 2008)

13. RLG-NARA Task Force on Digital Repository and Certification, "TRAC," <http://www.crl.edu/content.asp?l1=13&l2=58&l3=162&l4=91#> (accessed Dec 2008).

14. DRAMBORA (Digital Repository Audit Method Based on Risk Assessment), <http://www.repositoryaudit.eu/> (accessed Dec 2008).

15. RLG-NARA Task Force on Digital Repository and Certification, "TRAC," 3.

16. NISO Framework Working Group, A Framework, 1.

17. CCSDS, "OAIS," 1-1.

18. Ibid.

19. NISO Framework Working Group, Framework, 26.

20. Ibid., 61.

21. Paul Conway, "Overview: Rationale for Preservation and Digitization," in Handbook for Digital Projects: A Management Tool for Preservation and Access, ed. Maureen K. Sitts (Andover, MA: Northeast Document Conservation Center, 2000), 15-30.

22. CCSI

23. Ibid.

24. RLG/

25. RLG-

26. N

27. RLG-

28. Ibid.

29. RLG/



30. RLG-NARA Task Force on Digital Repository and Certification, "TRAC," 9.
31. Colorado Alliance of Research Libraries, "ADR Resources-Policies," <http://adrresources.coalliance.org/content/view/27/94/> (accessed Dec 2008).
32. Infrastructure, for the purposes of this section, includes power and environmental controls, physical security, and connectivity, as well as dedicated hardware and software that supports the repository service and its functionalities.
33. Heery, "Digital Repositories Review," 17.
34. Introduction to Fedora Object XML, <http://www.fedora.info/download/2.0/userdocs/digitalobjects/introFOXML.html> (accessed Dec 2008).
35. MODS Guidelines Levels of Adoption, <http://wiki.dlib.indiana.edu/confluence/display/DLFA-quifer/MODS+Guidelines+Levels+of+Adoption> (accessed Dec 2008).

Related research

People also read

Recommended articles

Cited by
1



Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Opportunities

- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research

Help and information

- Help and contact
- Newsroom
- All journals
- Books

Keep up to date

Register to receive personalised research and resources by email

 Sign me up



✕