

BECOMING A CERTIFIED TRUSTWORTHY DIGITAL REPOSITORY: THE PORTICO EXPERIENCE

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ABSTRACT

3. AUDIT METHODOLOGY

2. REASONS TO BE AUDITED

“metrics developed by CRL on the basis of its analyses of digital repositories. CRL conducted its audit with reference to generally accepted best practices in the management of digital systems; the interests of its community of research libraries; and the practices and needs of scholarly researchers in the humanities, sciences and social sciences in the United States and Canada. The purpose of the audit was to obtain reasonable assurance that Portico provides, and is likely to continue to provide, services adequate to those needs without material flaws or defects and as described in Portico’s public disclosures.”

“At its most basic level an audit should assess whether a repository can meet its stated commitments—is it doing what it says it is doing?—and the criteria have to be seen within the contexts of the special archiving tasks of the repository.”

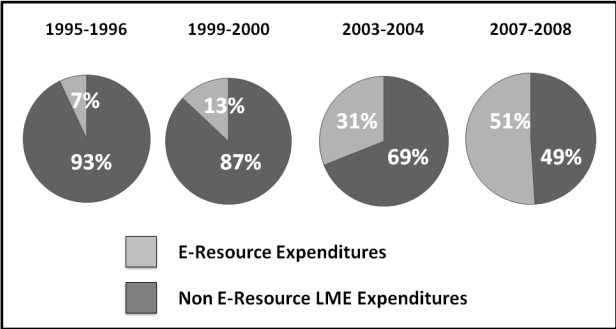


Figure 1.

its community of research libraries and the practices and needs of scholarly researchers in the humanities, sciences and social sciences in the United States and Canada.”

- **Archive Interfaces**

3.1. Documentation

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“in particular, appropriate documentation of all steps permits auditors to evaluate the digital long-term repository as a whole” *“a range of evidence expectations are described within the audit tool, reflecting a belief that organizations must be able to demonstrate their ability to effectively manage their risks.”*

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- **Organization**

- **Policy**
- **System Architecture and Content Model**

- **Operations and Systems Development & Maintenance**

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3.3. Audit Timeline

Winter 2008-2009–

3.2. Beyond Documentation

Spring 2009–

Summer 2009

3.5. Ongoing Audit Activities

Fall 2009–

P i c i h f a c h i i g a c i c a a
f j a c e .

Winter 2009-2010–

4. LESSONS, SURPRISES, AND BENEFITS

Spring 2010–

3.4. Audit Costs

5. REFERENCES

*“CRL Report
on Portico Audit Findings”*

*“Trustworthy Repositories Audit & Certification:
Criteria and Checklist”*

*DCC and DPE Digital
Repository Audit Method Based on Risk
Assessment,*

*Wikipedia, The
Free Encyclopedia,*

*Wikipedia,
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