Digital Asset Management at the NLS

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Overview

- NLS strategy and the environment
- The Digital NLS
- DRM and digital preservation
- The Trusted Digital Repository
- Projects and partnerships
Breaking through the walls
- 53 references to ‘Access’

The Digital NLS
- ‘Accessible to all’
- Digitised material must be out of copyright

Cultural rights
- *Scotland’s Culture, January 2006*

Legislation
- Legal Deposit Libraries Act 2003
The Digital NLS

- **Collections**
  - Customer needs
  - Digitise, purchase, legal deposit

- **Service**
  - Access to all; easy to find and use

- **Architecture**
  - Safeguard and provide access to digital content

- **Management and Development**
  - Resourcing and national/international development
Digital Rights Management

‘Digital Restrictions Management’?
  • Wikipedia

Creative Commons
  • An alternative to ‘all rights reserved’

APIG Enquiry
  • Report into Digital Rights Management
  • ‘Digital isn’t different’

Legal Deposit
  • Publishers should provide DRM key with deposit
  • Some access restrictions inevitable
Digital Preservation

- Keep it forever
- Make it accessible forever
- But what is ‘it’?
  - 1000111000111111100110110110101?
  - Text? Formatting? Dynamic data?
  - The whole ‘experience’?
- Dorothy Dunnett’s disks
- Format neutrality
- Standards and interoperability
The Trusted Digital Repository

“Reliable, long-term access to managed digital resources now and in the future.”

- RLG-OCLC, *Trusted Digital Repositories: attributes and responsibilities*

Will provide for:

- Legal Deposit
- Digitised collections
- Purchased collections
- Hosting services

Phase 1

- £1.8M, 2006-2008
- Legal Deposit and web archiving
The Trusted Digital Repository

Standards
- OAIS Reference Model
- TDR Audit checklist
- Metadata for preservation (PREMIS)

Best practice:
- New Zealand National Digital Heritage Archive
- British Library Digital Object Management System
- National Library of Wales Digital Asset Management System
- Digital Preservation Coalition and Digital Curation Centre

Expectation management
- This is only phase 1
- It’s not just about technology
Projects and Partnerships

UK Web Archiving Consortium
www.webarchive.org.uk

glow

Scottish Distributed Digital Library
UK Web Archiving Consortium

- [http://www.webarchive.org.uk/](http://www.webarchive.org.uk/)
- A test-bed for selective archiving of UK websites
- 6 partners, led by British Library
- Up to 75% of permission requests received no response
- No active preservation systems in place
- Software limitations
- International Internet Preservation Coalition toolkit
  - [http://netpreserve.org/](http://netpreserve.org/)
Congestion Man Explains It All

Can't see the animation? You need the Flash plug-in. [Download it for free](http://www.yestoedinburgh.com).
And the live site...

http://www.yestoedinburgh.com/index.html
The requested URL could not be retrieved

While trying to retrieve the URL: http://www.yestoedinburgh.com/index.html

The following error was encountered:

   Unable to determine IP address from host name for www.yestoedinburgh.com

The dnsserver returned:

   Name Error: The domain name does not exist.

This means that:

   The cache was not able to resolve the hostname presented in the URL.
   Check if the address is correct.

Your cache administrator is Webproxy1@nls.uk.

Generated on Fri, 06 Oct 2006 13:57:47 BST
LTScotland

- NLS needs to partner with expert intermediaries
- Scottish Schools Digital Network
  - http://www.glowscotland.org.uk/
- National schools intranet
- NLS content and expertise
The town of Wick lies around the bay where the River Wick enters the North Sea, on the east coast of Caithness in the far north-east of Scotland.
Scottish Distributed Digital Library

- Maintained by CDLR and SLIC
- Openly accessible digital resources and metadata
- Interoperability is critical
- NLS and TDR work within this wider context
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Questions?

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