

Data Curation

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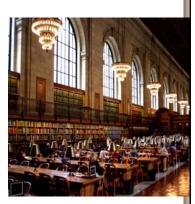
- "Digital curation, broadly interpreted, is about maintaining and adding value to, a trusted body of digital information for current and future use." Lorcan Dempsey
- "Data's future quality -richness, trustworthiness- is a function of investment in it." Philip Lord

Authenticity. Why is it Important?

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The quality of being reliable or trustworthy

Libraries and Museums have trust – we don't want to blow it.



Program data

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What are your sources of program data?





Standards adopted & documented

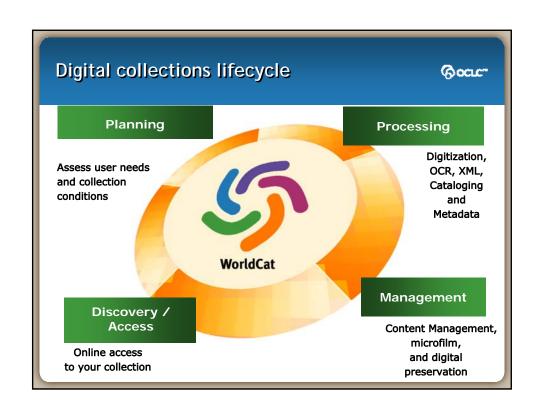
Policies, regulations in effect

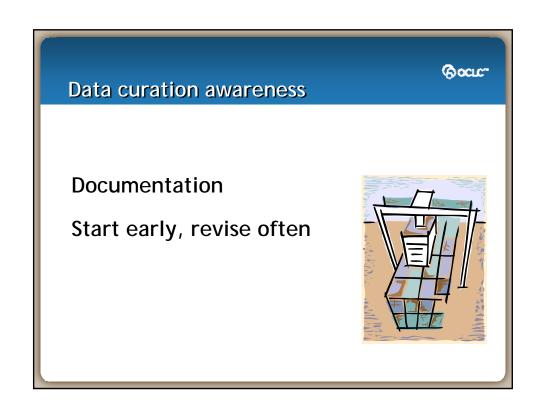
Best Practices adopted & documented

Metadata of all types

Technical infrastructure documentation

Legal documentation Intellectual property assets Risk management policies Evaluation & assessment metrics Budget & financial data User data



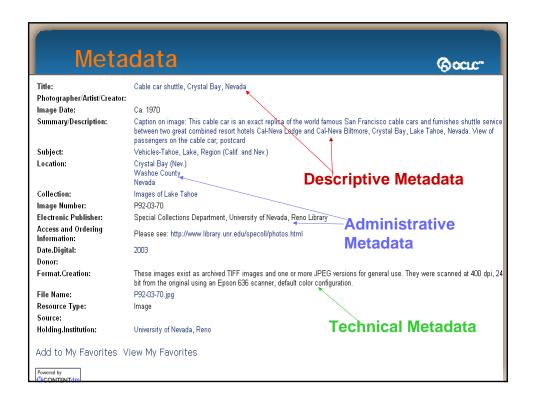


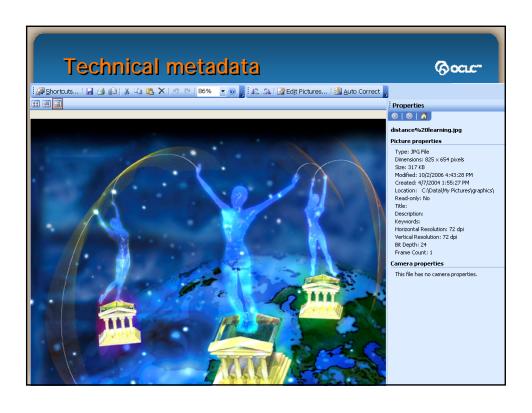
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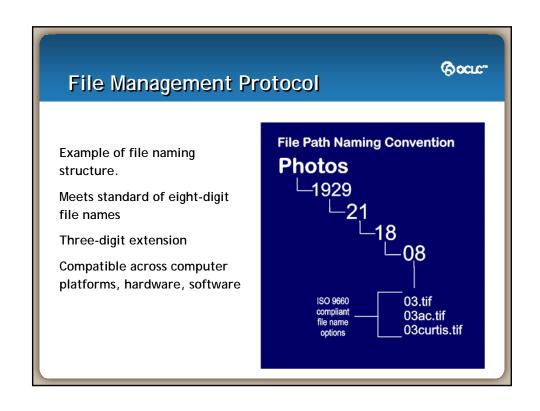
Metadata applications

Crossover to data driven, XML compliant web site---

Database framework in which data will be housed and disseminated.





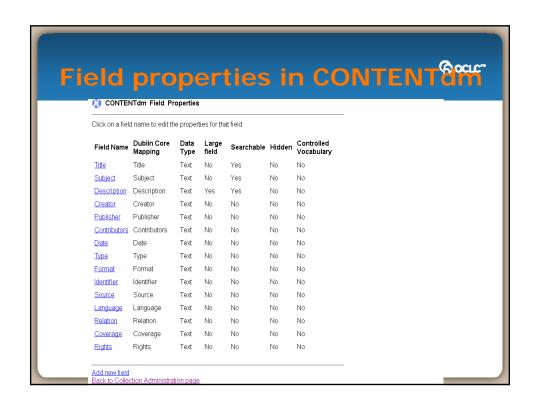




Documentation for technology standards

There are standards relevant to:

- Data
- Networking
- Communication
- Imaging
- Preservation
- Metadata



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Standards vs implementation

Implementation workflow—

Adoption of standards

Adoption of best practices models

Implementation within institutional policy framework

Metadata consistency through a local style guide

Documentation of decisions and change management

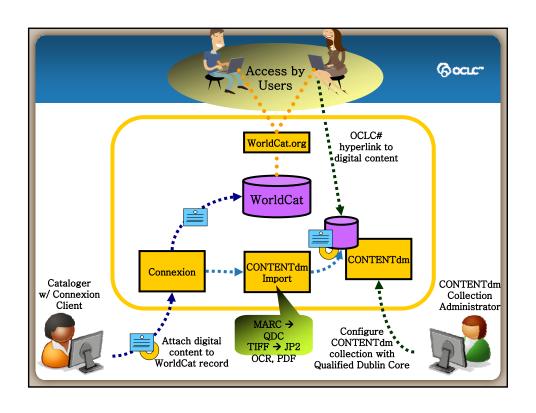
Data interoperability

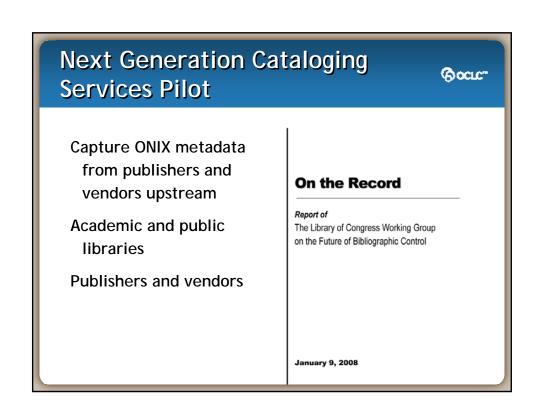




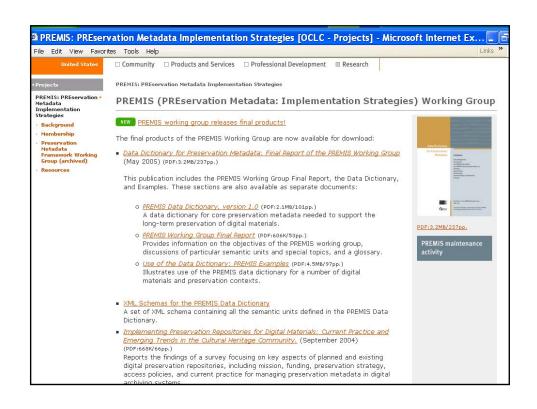
It can be achieved through:

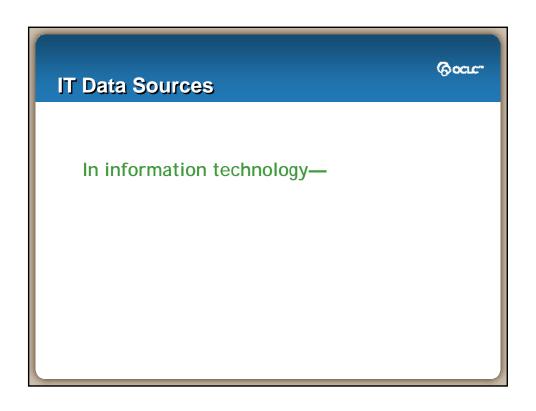
- Schema
- Crosswalks/mapping
- Standardization
- Controlled Vocabulary

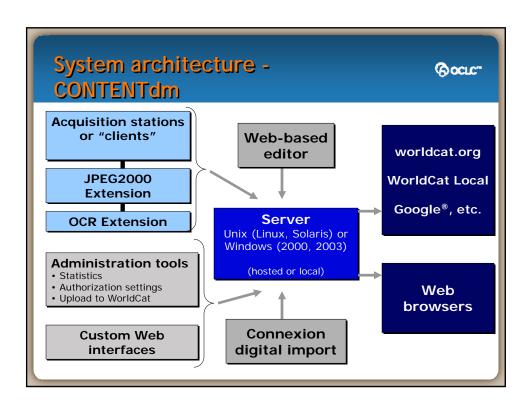


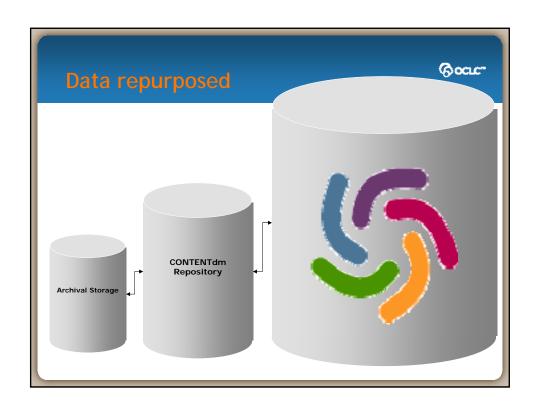


Data Preservation & Sustainability All digital preservation will depend on data curation

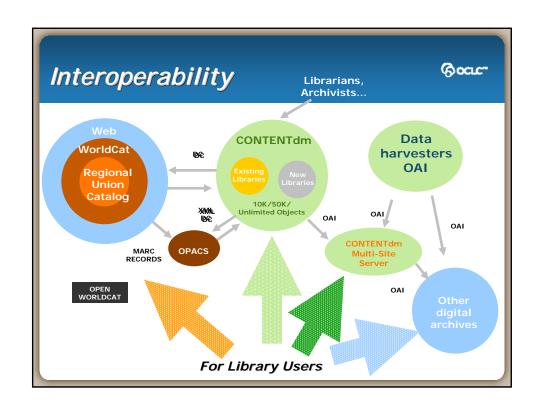


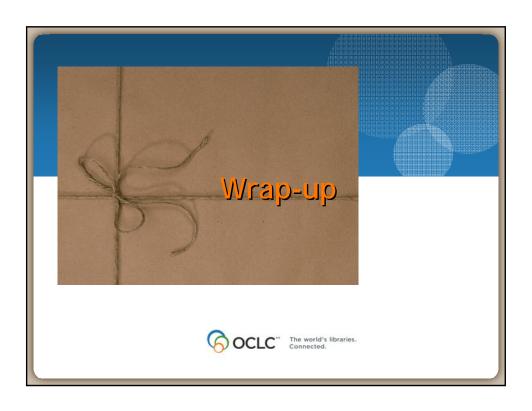












On-going program management

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Use and evaluation - continue to measure & collect data

Feedback to funding sources - a continuous loop

Marketing and publicity

Promotion of digital program goals



Organizations and people

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Managing digital assets changes the organization

Supporting users requires everyone to be skilled

New technologies means new skills but the principles remain the same

Training is the solution



Sustainability

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- Data curation
- Backup plans
- Costs for upgrades
- Documentation
- Review and schedule upgrades

Documentation helps

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Change management is vital to digital projects.

- Be flexible
- Be willing to change
- Document your decisions
- Create procedures, protocol manuals
- Technology is the most changeable factor



So, tomorrow...



Digital data repositories already sustained > 30 years

- How?
- · Vision, leadership, commitment

Libraries, archives, museums sustained 100s of years

- How?
- · Vision, leadership, commitment
- Aggregate value proposition
- Perception now under threat!

Thank You, ??s

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