



Digital Preservation What, Why and How?

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What is Digital Preservation?

The effort to ensure long-term access to digital content.



Why is it an issue?

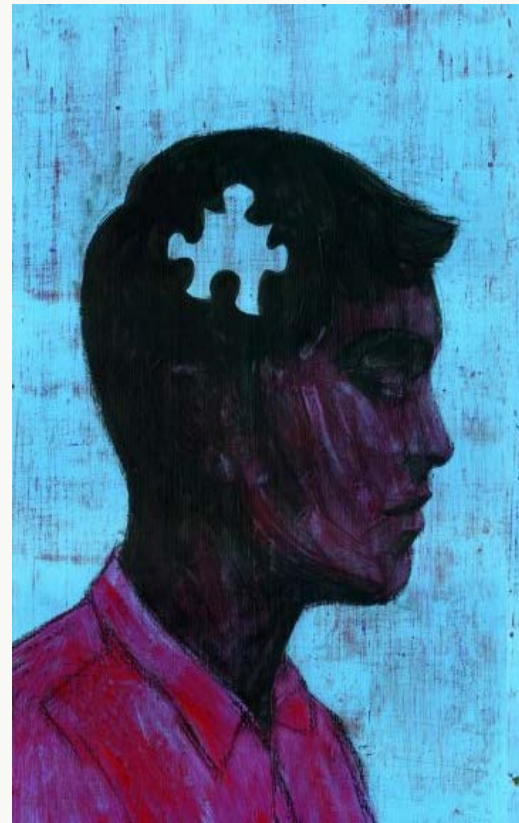


Hardware and software keep changing.



What happens if we wait?

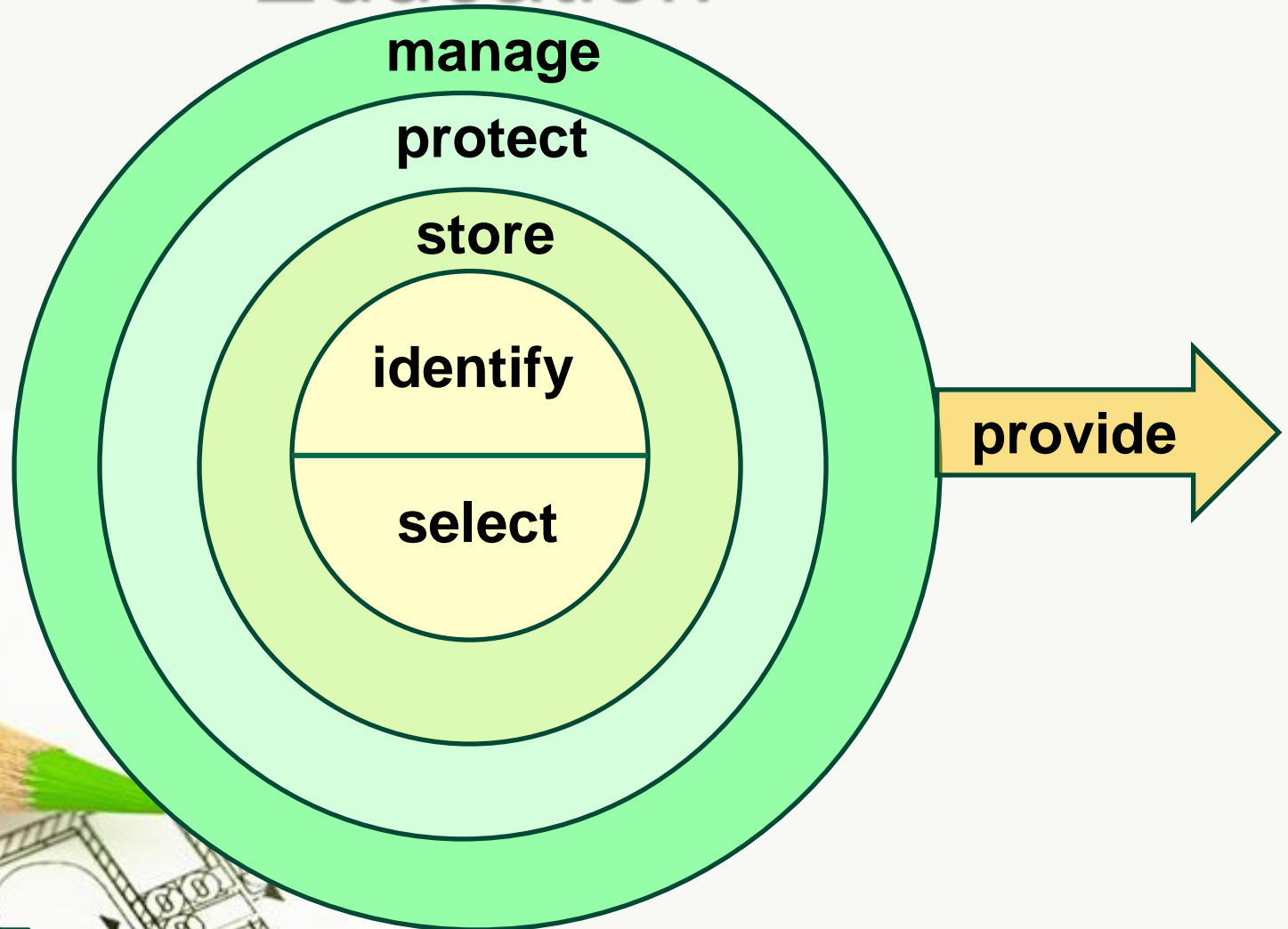
Cultural memory loss



Where do we start?



Digital Preservation Outreach & Education





Identify

PRONOM registry of file formats:

<http://apps.nationalarchives.gov.uk/PRONOM>

Best Practices:

- 1: Don't change the original!**
- 2. Protect your computer**
- 3: Collect metadata during receipt**
- 4. Verify formats**
- 5. Extract and store technical metadata**






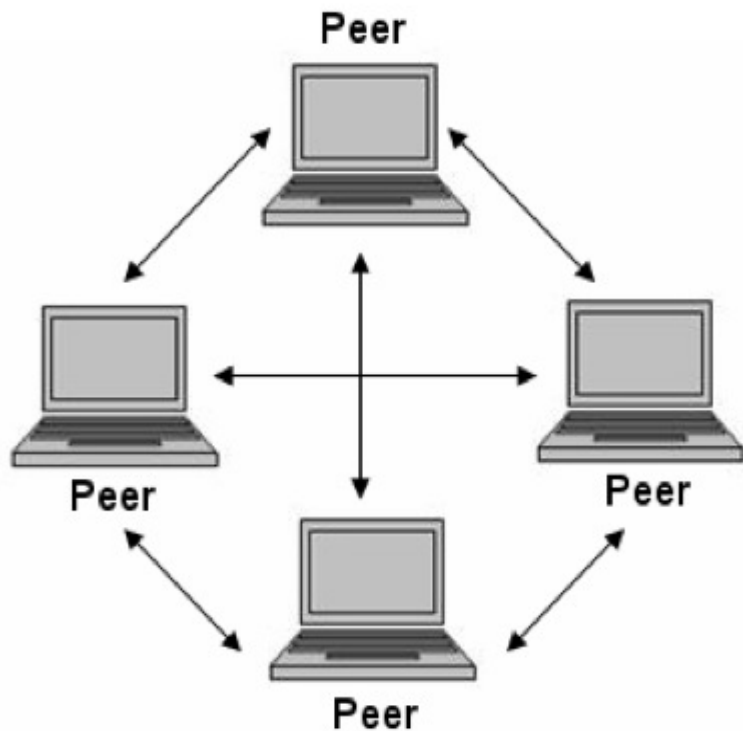
Select

Guidelines:

Digital Preservation and Outreach Education (DPOE):

- Does the content have value?
 - Does it fit your scope?
 - Is it feasible for you to preserve the content?
 - Is it technically & legally possible to make the content available?
- 

Store



Alabama Digital
Preservation Network
(ADPNet):

<http://www.adpn.org/>



LOTS OF COPIES
KEEP STUFF SAFE



Protect

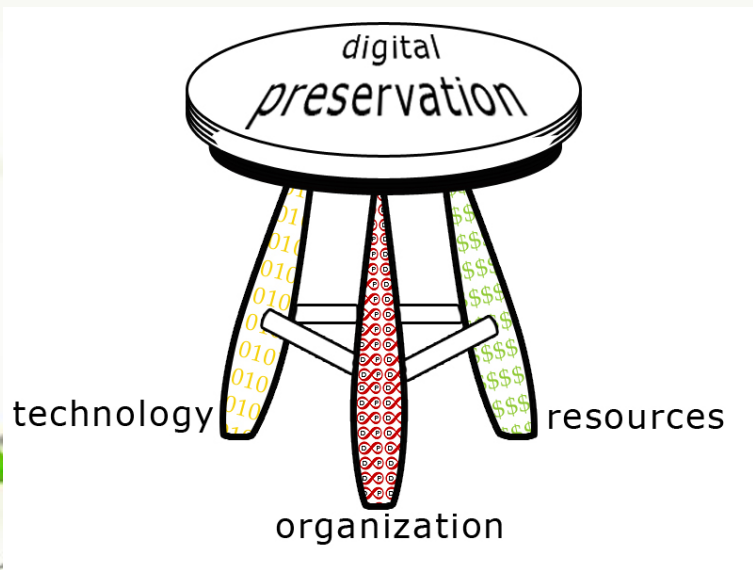
Plan for:

- Business Continuity
- Succession Plan
- Crisis Communication
- Disaster recovery



Manage

- **Organizational requirements and objectives**
- **Technological opportunities and change**
- **Resources – funding, staff, equipment, etc.**



Kenney and McGovern,
2003. "The Five
Organizational Stages of
Digital Preservation"
<http://www.dpworkshop.org/>

Provide Access

- **Who are your users?**

User expectations will change over time, and must be monitored.

- **Preservation provides pathway from one generation of technology to the next**

Digital content will need to be packaged in new ways for delivery over time.

