WE’RE ALL DIGITAL ARCHIVISTS

Digital Forensic Techniques in Everyday Practice

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Digital forensics in cultural heritage foundations
There is a clear need to move the basic research in digital forensics tools from research to implementation in production workflows for organizations.

NDSA National Agenda for Digital Stewardship 2014
"Digital archivists should not be the people who do the digital stuff. Everybody (including the digital archivists) need to pick up the skills necessary to work with digital records. Instead, digital archivists should be the people who are hired to lead the digital stuff."

_Trevor Owens_
D-TEAM
USER-CENTERED APPROACH

1. Specify the context of use (use cases/user stories)
2. Specify requirements
3. Create design solutions (or evaluate existing ones)
4. Evaluate implementation
DATE DEGREE CONFERRED
INTEGRATING DIGITAL FORENSICS
What do we need to accomplish? What are the requirements?
Develop initial workflow and documentation

Digital Records Processing Workflow

1. Create a case
   - One collection = one case
2. Add evidence:
   - Images grouped by accession
3. Identify and label restricted files
4. Review files in FTK
5. Filter out duplicates, temp files, etc.
6. Identify PII
7. Describe bookmarks
8. Arrange files into hierarchy with bookmarks
9. Notify D-Team of completion
10. Export descriptive data into AT
11. Export files, ingest into Archivematica
12. Connect files + description via UUIDs
Work with archivists to refine process
Build excitement!!!

FTK or: How I Learned to Stop Worrying and Love Our Electronic Records
Provide training and support
DIGITAL ARCHIVIST?

ARCHIVIST?