OSSArcFlow
Project Overview

SAA Research Forum
Portland, OR
July 2017
Goals

investigate, model and test a range of workflows for libraries and archives to curate born-digital content.
Research Questions

How can institutions combine tools to support workflows that meet local institutional needs?
Research Questions

How can institutions implement “handoffs” between different function-based systems?
Project Team

- Lyrasis
- UNC School of Information and Library Science
- Educoopia Institute
- Artefactual
Partners

- Atlanta University Center Robert W. Woodruff Library
- DC Public Library
- Duke University
- Emory University
- Kansas Historical Society
- MIT
- Mount Holyoke College
- New York Public Library
- New York University
- Odum Institute
- Rice University
- Stanford University
Systems

- Forensic disk imaging
- File system analysis and reporting
- Identification of PII

Lower barrier to digital preservation
Standards compliant - OAIS+
Microservice approach

Supports core collection management functions
Authority management
Event tracking & reporting
# Timeline

**Year 1: July 2017 - June 2018**

| July - Sept. | Document “as is” workflows  
Develop workflow template |
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<tr>
<td>Oct. - Dec.</td>
<td>Setup partner OSS test instances</td>
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| Jan. - March | Document “aspirational” workflows  
Define requirements for system handoffs |
| April - June | Test implementation of “aspirational” workflows  
Publication of workflows |
# Timeline

## Year 2: July 2018 - June 2019

<table>
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<tr>
<th>Period</th>
<th>Activities</th>
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| July - March | Refine aspirational workflows  
Solicit feedback on Implementation Guide |
| Jan. - March | OSS community feedback on development roadmap                                |
| April - June | Final release of partner and non-partner workflows, methods and scripts, Implementation Guide |
Research Questions

How can institutions combine tools to support workflows that meet local institutional needs?
Research Questions

How can institutions implement “handoffs” between different function-based systems?
Activities

Develop workflows between three leading OSS digital curation tools
Activities

Document workflows for 12 partner institutions

“as-is” -> “aspirational”
Activities

Design training modules that will promote the use of the OSS workflow documentation and scripts
Activities

Create “Implementation Guide” to help institutions implement digital curation workflows in their own environments