

Motivations for DAMS Migration

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Presentation Overview

- Background
- Methodology
- Results
- Discussion
- Limitations & Next Steps
- Conclusion



Why do this study?

I CAN'T FIGURE OUT WHY
THE BIRD IS SO SERIOUS



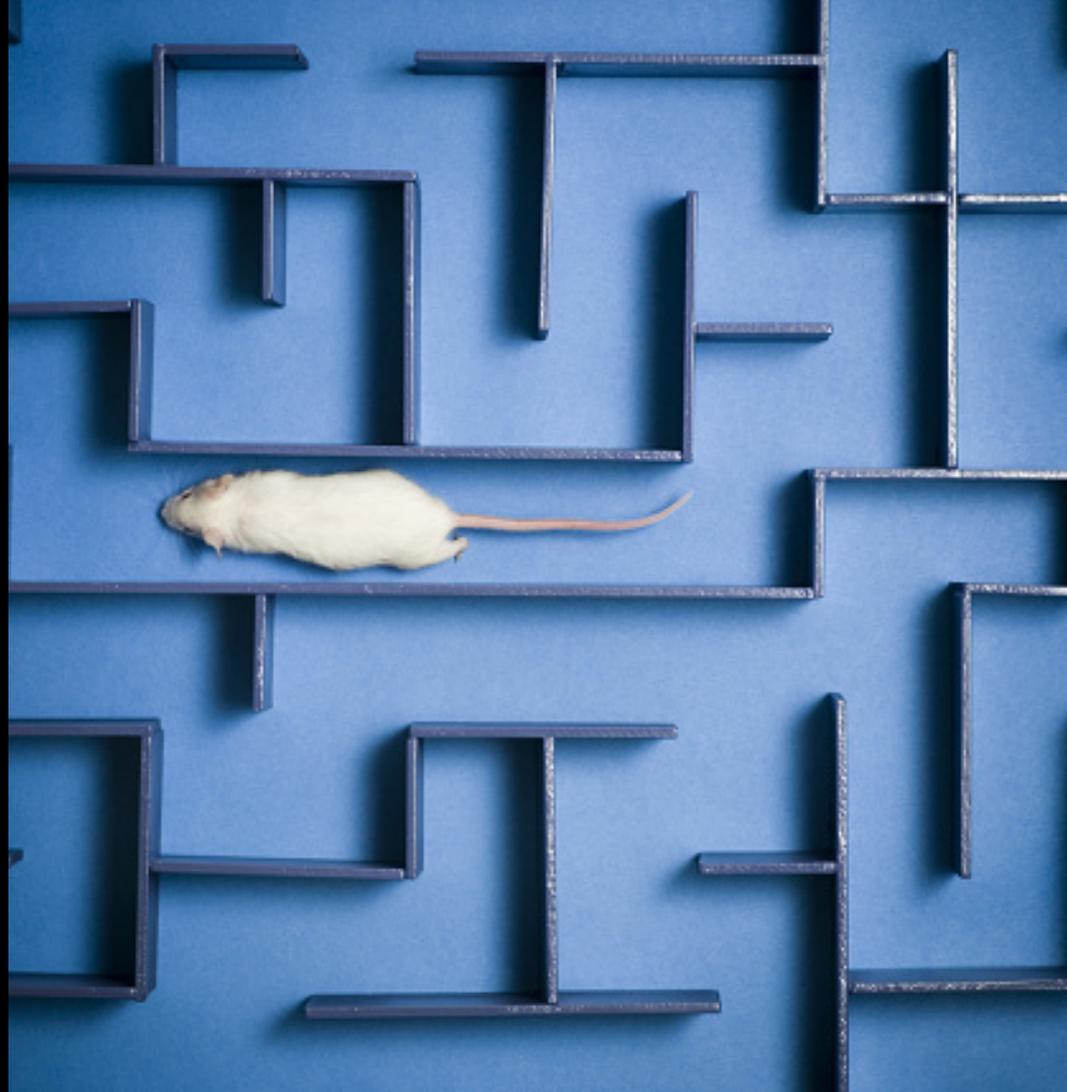
Research Questions

- What motivations prompt institutions to migrate from one DAMS to another?
- In what directions are institutions moving? For example, are institutions moving from proprietary systems to open source systems?



Methodology

- Eligibility
- Evaluation topics
- Topic selection
- Survey design



Eligibility

- Respondents have completed the migration process from the "Old DAMS" to the "New DAMS"
- Respondents are currently migrating from the "Old DAMS" to the "New DAMS"
- Respondents have selected a "New DAMS" but have not started the migration process



Evaluation Topics

- Implementation & Day-to-Day Costs
- User Administration
- Organizational Viability
- Technical Support
- System Administration
- Extensibility
- Information Retrieval & Access
- Content Management
- Preservation
- User Interface Customization
- Interoperability
- Reputation
- Metadata Standards

Survey Design

- Question Formats
- Demographic information
- System Movement
- Selection & Ranking of Motivations

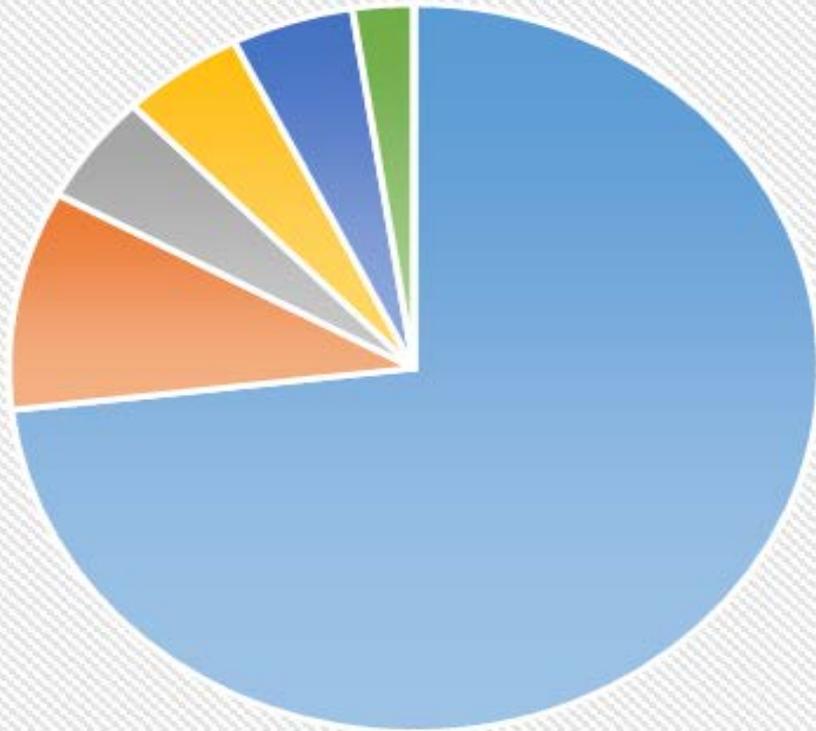


Results Overview

- Survey Demographics
- Top 5 Topics
- Priority Rankings
- Highlights from Top 5 Topics
- Visualized

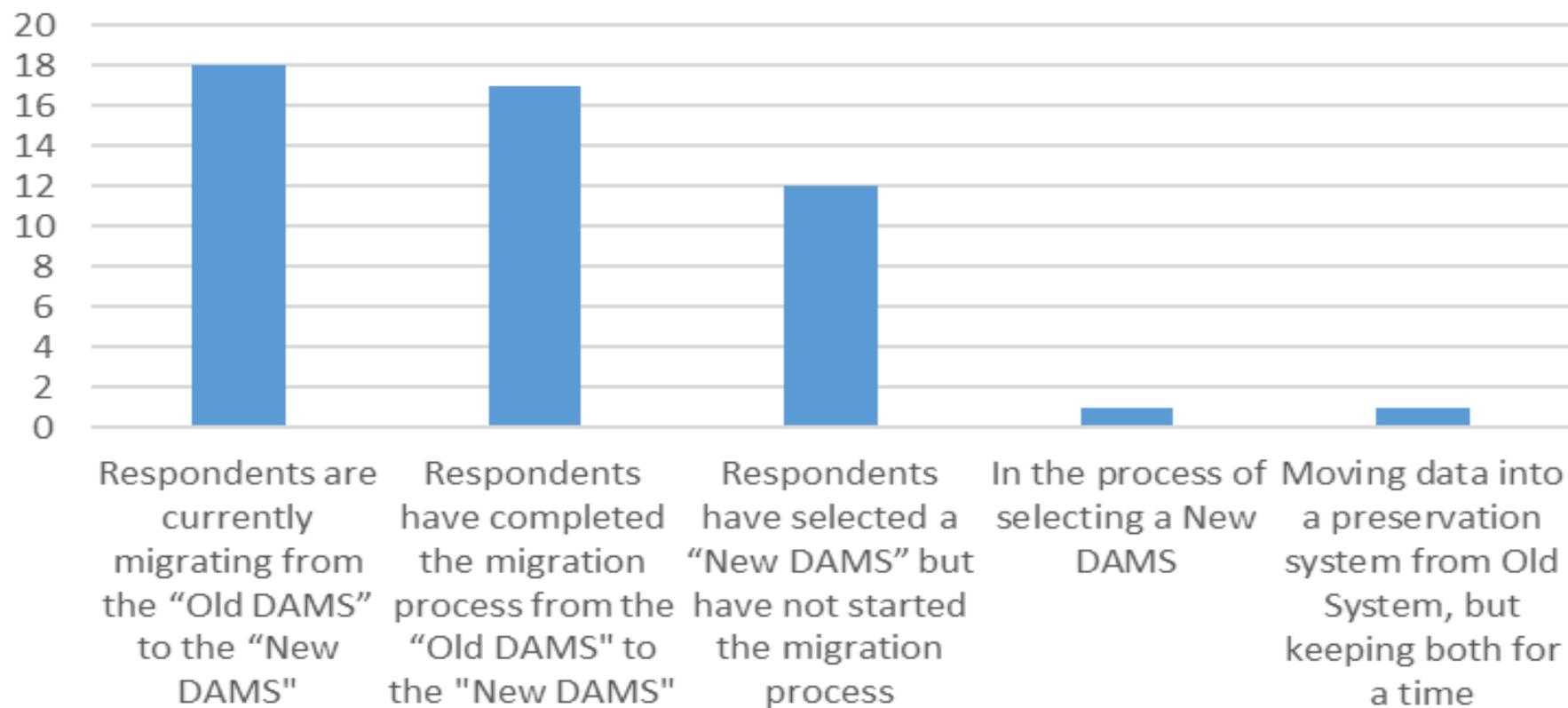


Type of Library

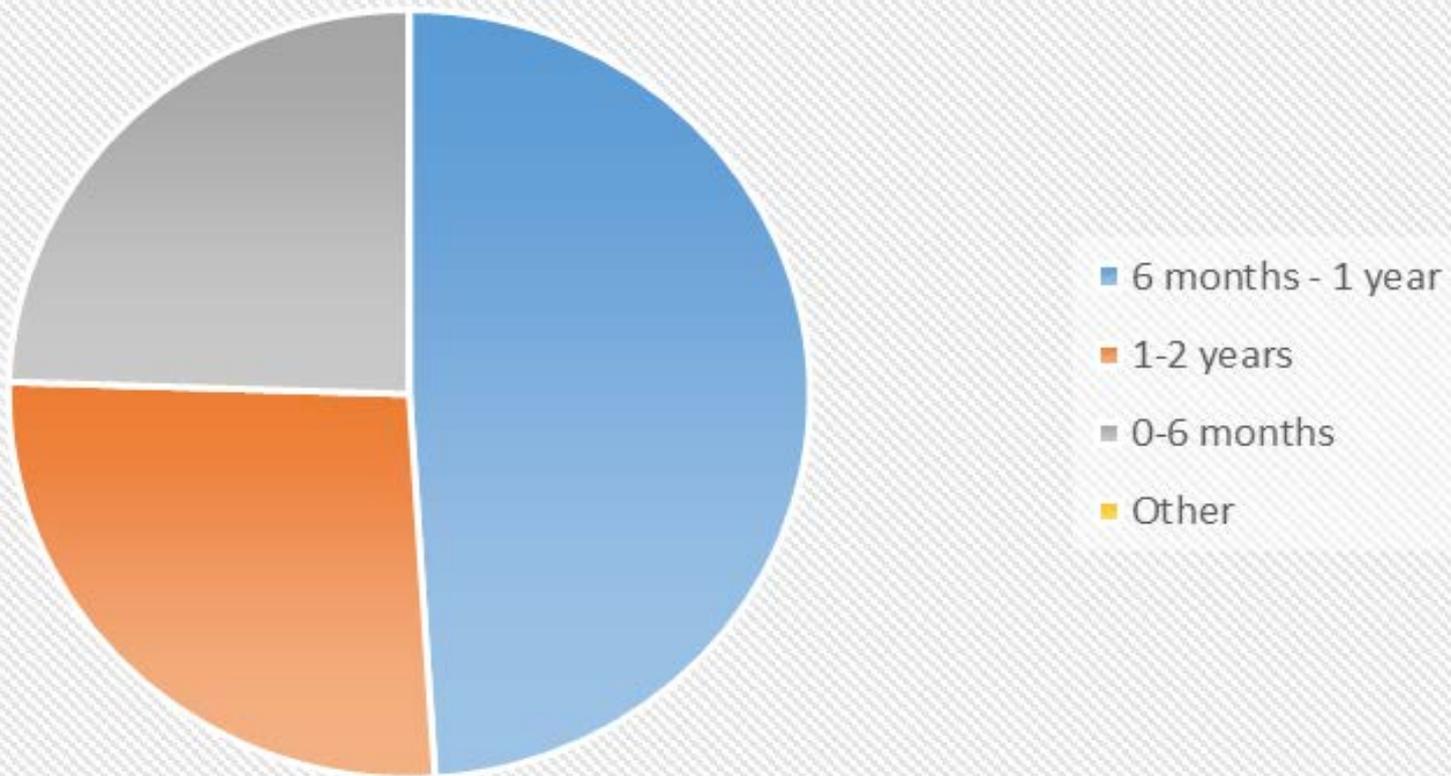


- Academic
- Public
- Special
- Special Collections/Archives
- Government
- Academic Library Consortia
- Museum

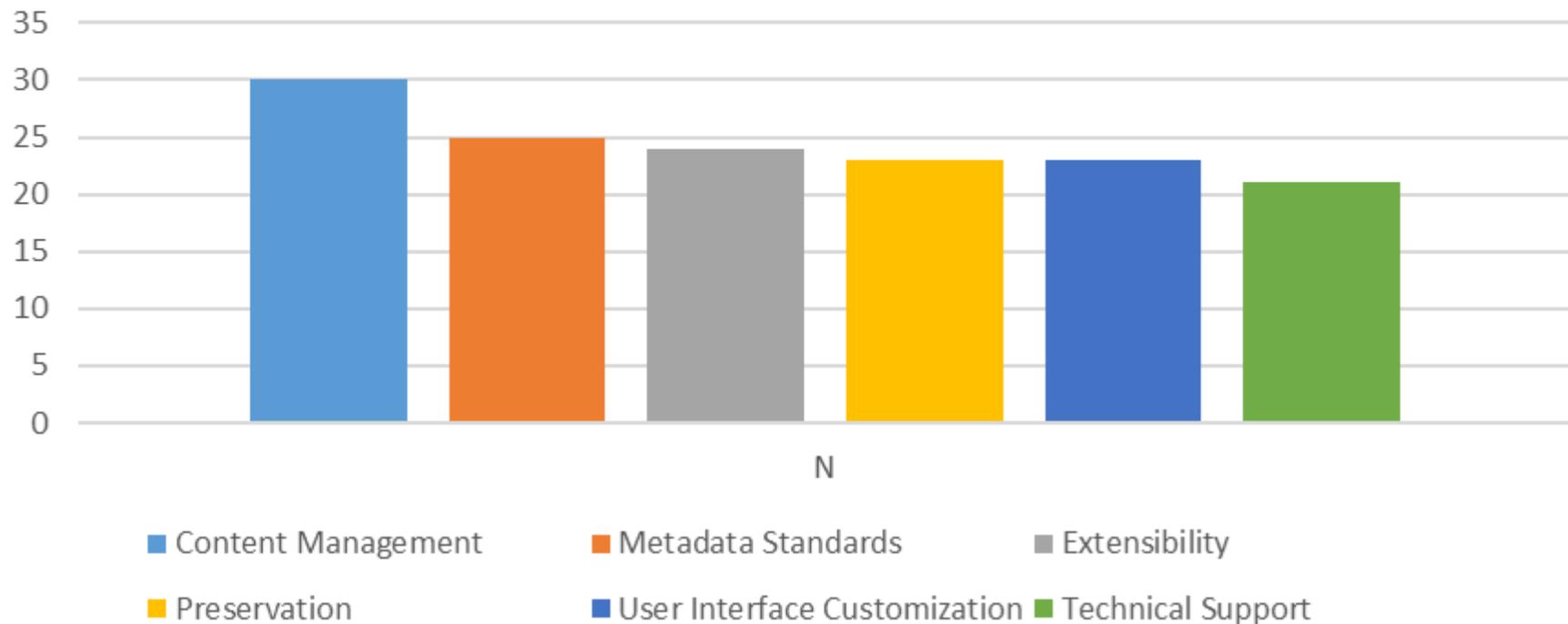
Migration Process Timeline



Time to choose a New DAMS



Top 5 Areas of Concern When Selecting a New DAMS



Priority Ranks

- Rank 1: Implementation, Preservation, Extensibility
- Rank 2: User Customization, Content Management, Technical Support
- Rank 3: Content Management, Extensibility
- Rank 4: Content Management, Preservation, Information Retrieval, System Administration
- Rank 5: Metadata Standards, Technical Support, User Interface, Interoperability

Content Management Results

A word cloud of content management features. The words are arranged in a roughly circular pattern, with 'Scalability' and 'Various file formats' being the largest. Other prominent words include 'Batch upload', 'Embargoes/Restricted access', and 'Store simple/complex digital objects'. Smaller words include 'Rights Info', 'Ingest limit', and 'Display simple/complex digital objects'. The colors range from bright green to red.

Scalability Batch upload limits
Store simple/complex digital objects
Embargoes/Restricted access
Rights Info **Batch upload** Ingest limit
Display simple/complex digital objects
Various file formats

Metadata Results

Linked Data

User created metadata

Local Multiple

APSTM

Extensibility Results

Available API

Digital obj. identifiers

Create local MWP

OSS

Social Media Sharing

Third Party MPW

Social SSO

Personal Identifiers

Preservation Results

A word cloud of digital preservation terms. The most prominent words are 'Generate Checksums' in large red font, 'Fixity Checks' in large green font, and 'Unique AIP identifiers' in large orange font. Other visible terms include 'Preservation Metadata' in purple, 'Produce AIPs' in green, 'DigiPres Tool Integration' in purple, and 'Storage Sync' in green. A small 'Repository Rep' is also visible on the right side.

Produce AIPs
Fixity Checks
Unique AIP identifiers
Storage Sync
Preservation Metadata
Generate Checksums
DigiPres Tool Integration
Repository Rep

UI Customization Results

Provided Brand/Features

Custom Brand UI

Mobile/Tablet

Accessibility Standards

RWD

Local Custom Features

Technical Support Results



Discussion

- What needs and/or factors prompt institutions to migrate?
- What "direction" are institutions migrating?
- Overall theme



Self Control

- Content Management: Scalability
- Metadata: Multiple Schema & Flexibility
- Extensibility: Local Development
- UI Customization: Local Design Decisions



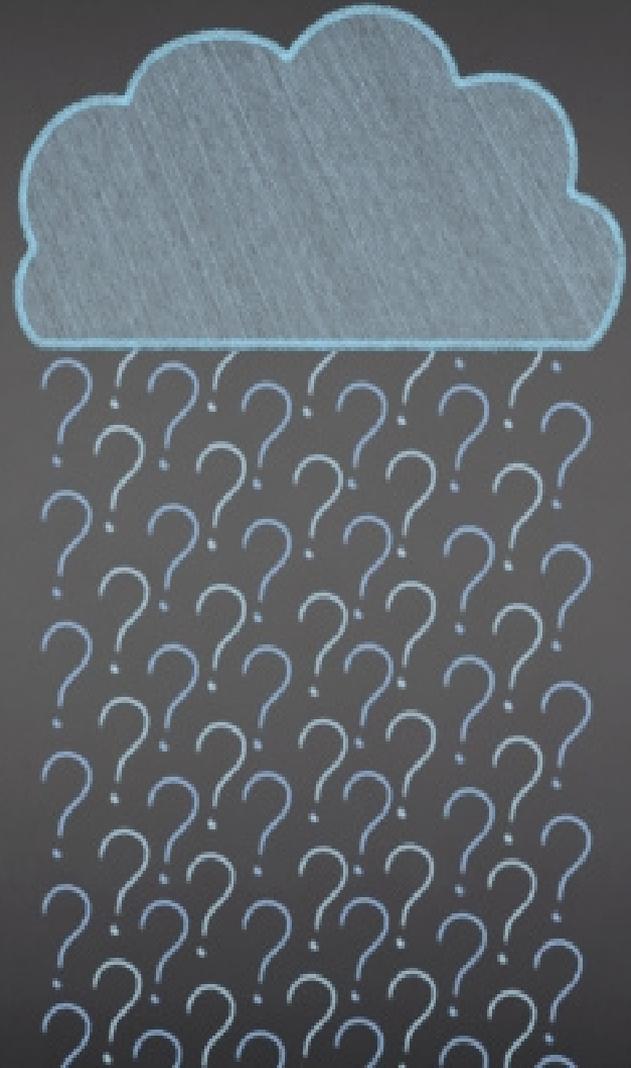
Third Party Support

- Technical Support: a role for governing organizations, vendors, and communities



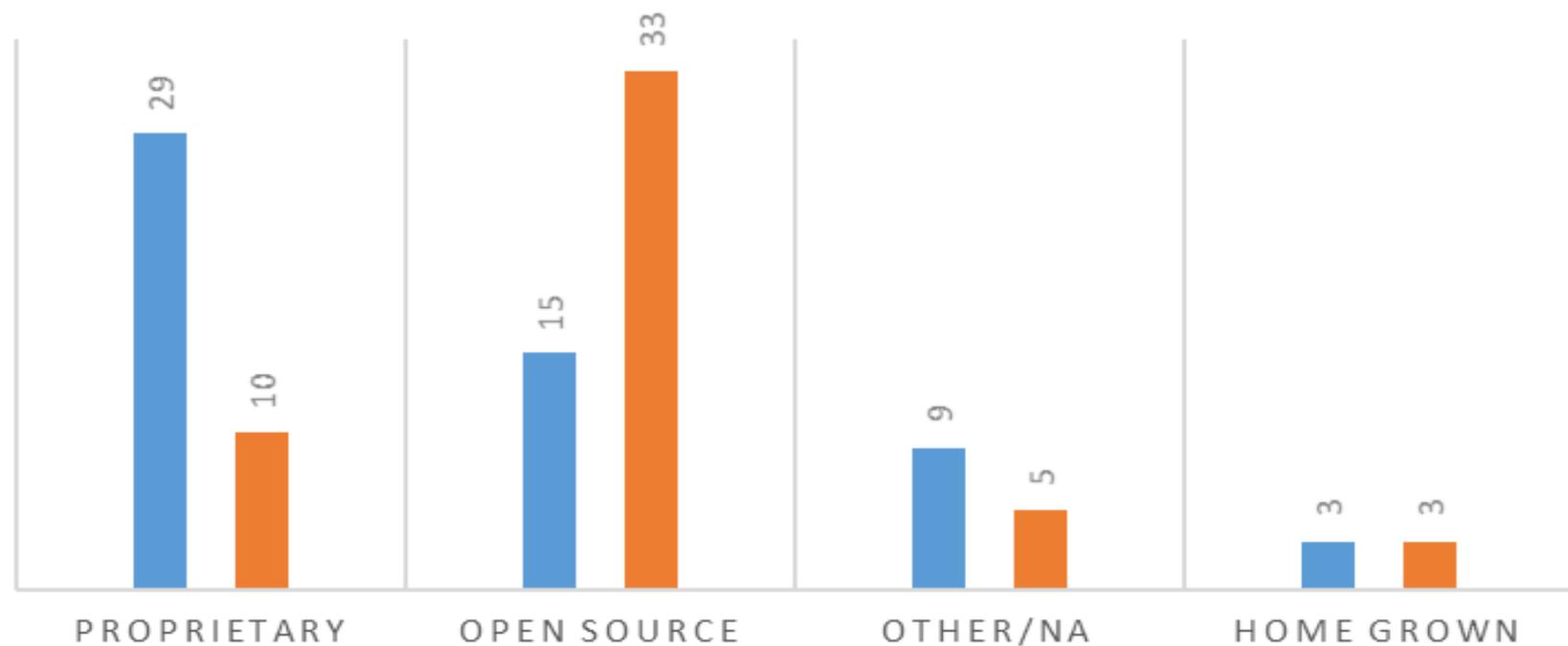
Inconclusive

- Digital Preservation:
Contradictory Results



REPOSITORY TYPE

■ Old DAMS ■ New DAMS



Limitations & Next Steps

- Limitations
- Future Research
 - Institutional/ Data Repositories





THE END

Images Cited

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