

Motivations for DAMS Migration

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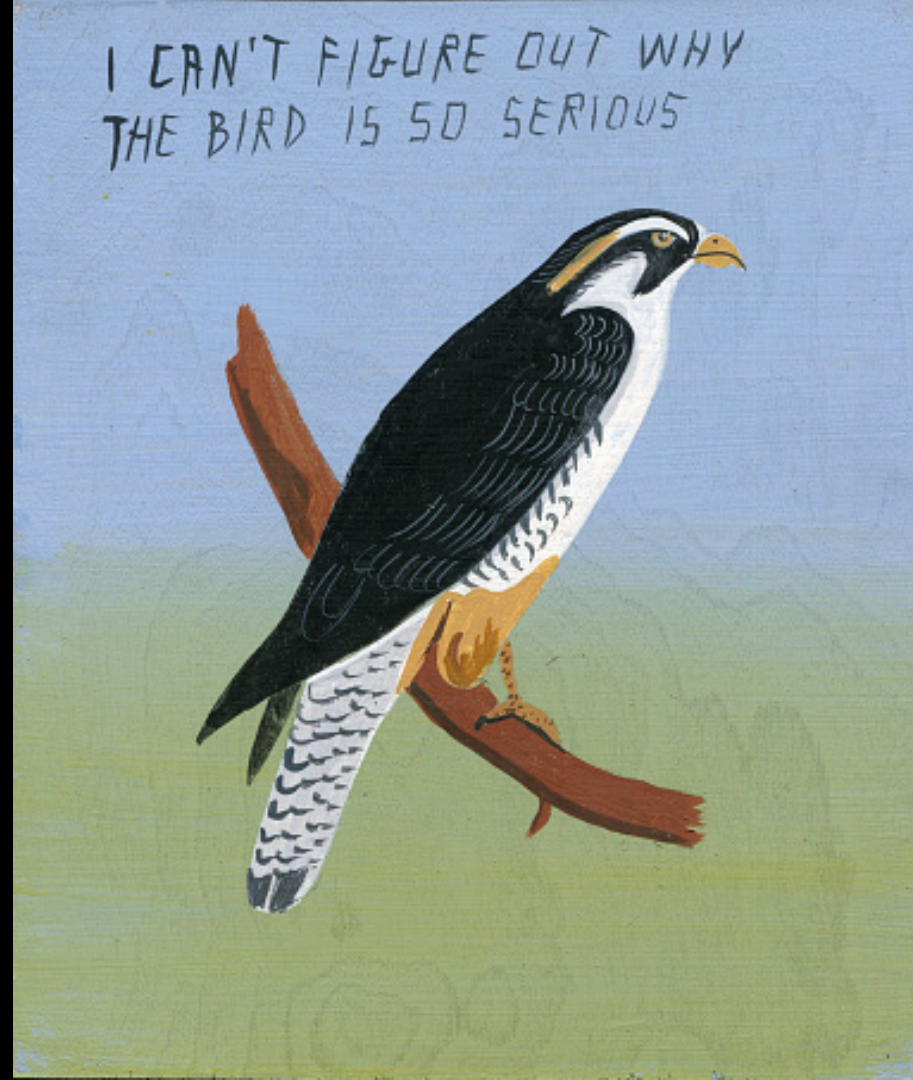
University of Houston Libraries

Presentation Overview

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

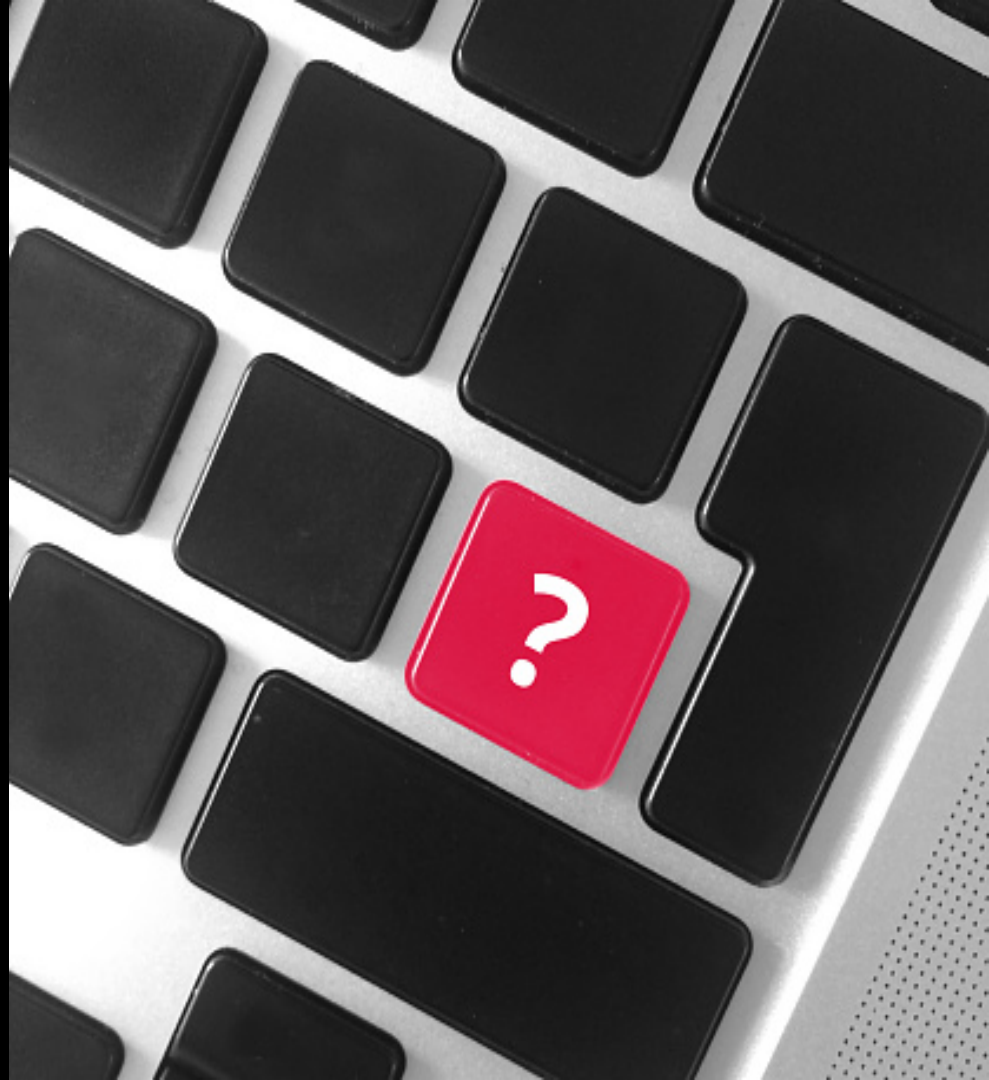


Why do this study?



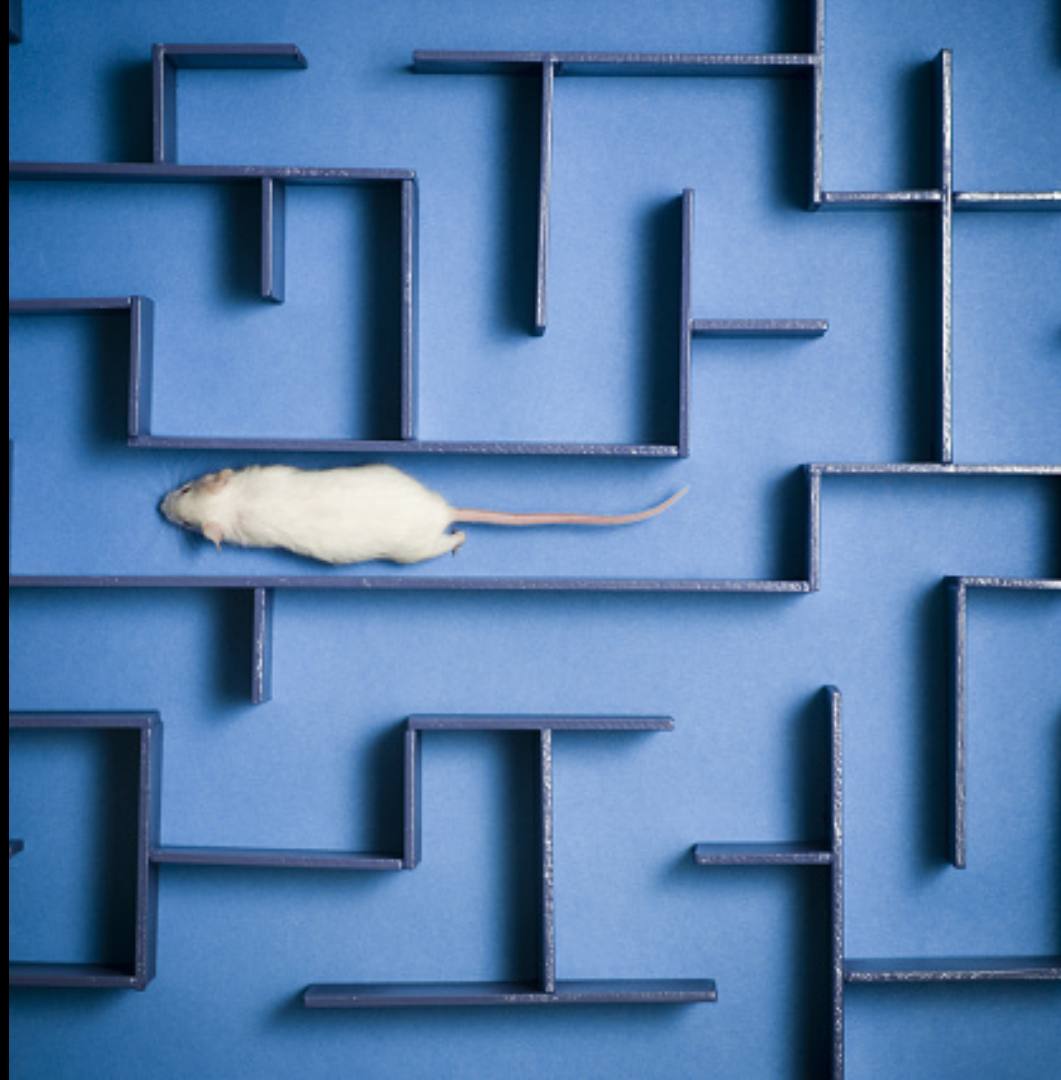
Research Questions

- 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

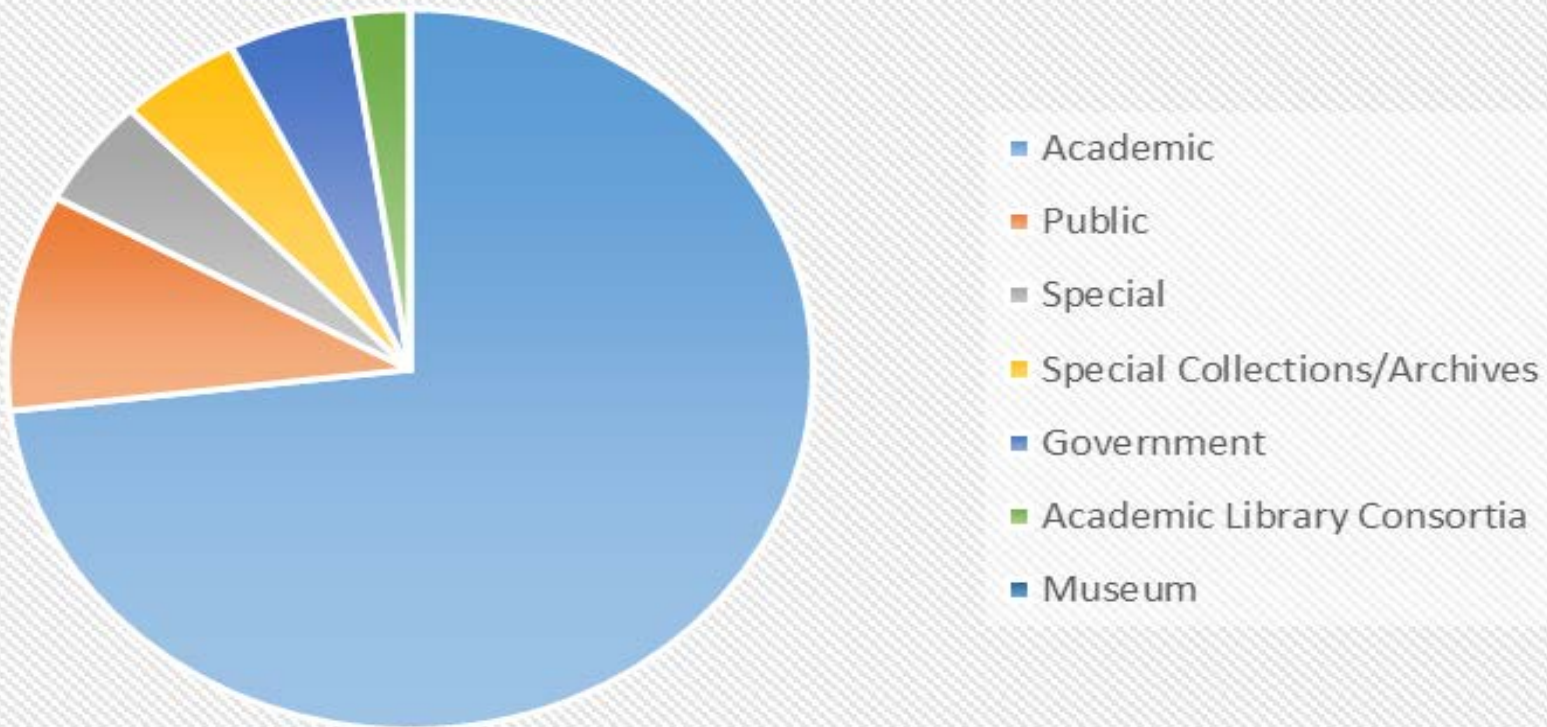


Results Overview

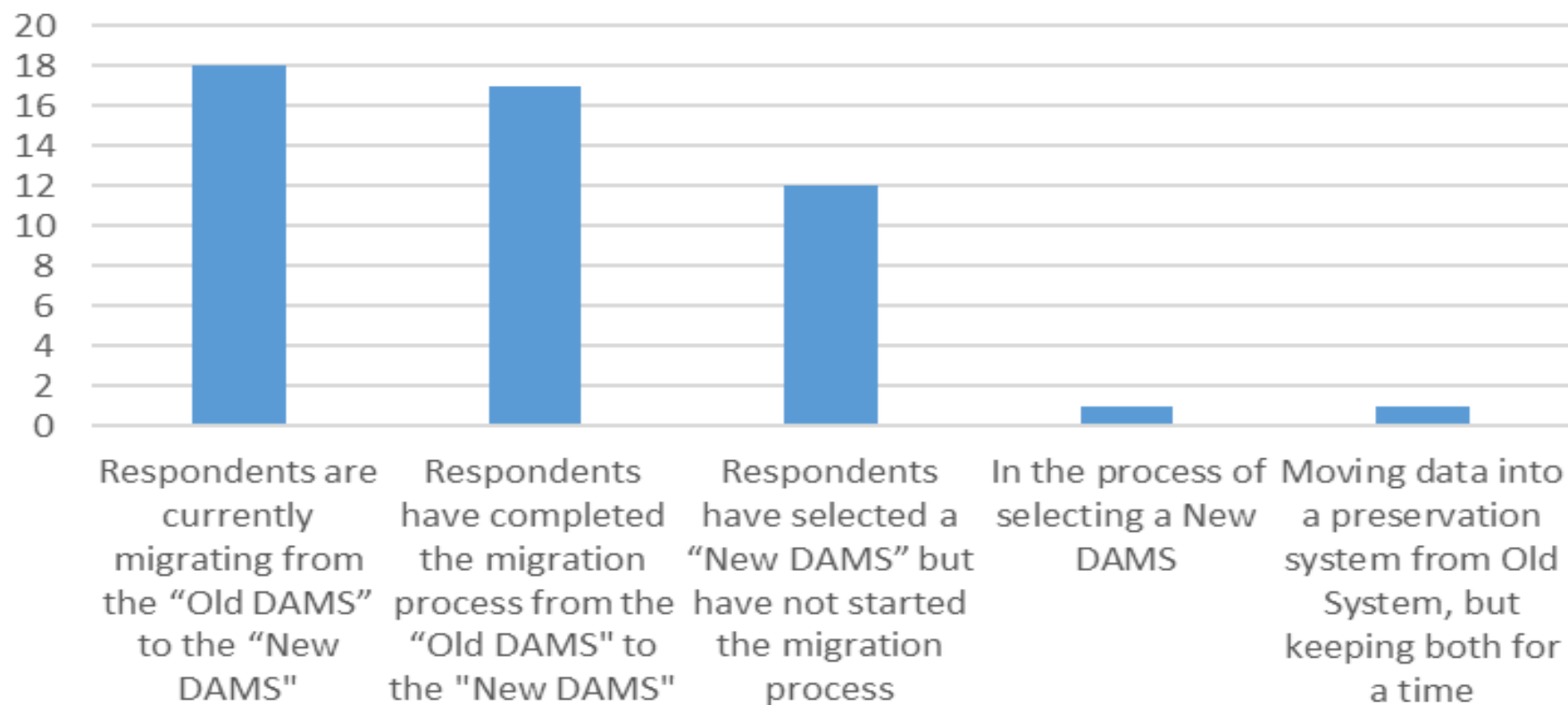
- Survey Demographics
- Top 5 Topics
- Priority Rankings
- Highlights from Top 5 Topics
 - Visualized



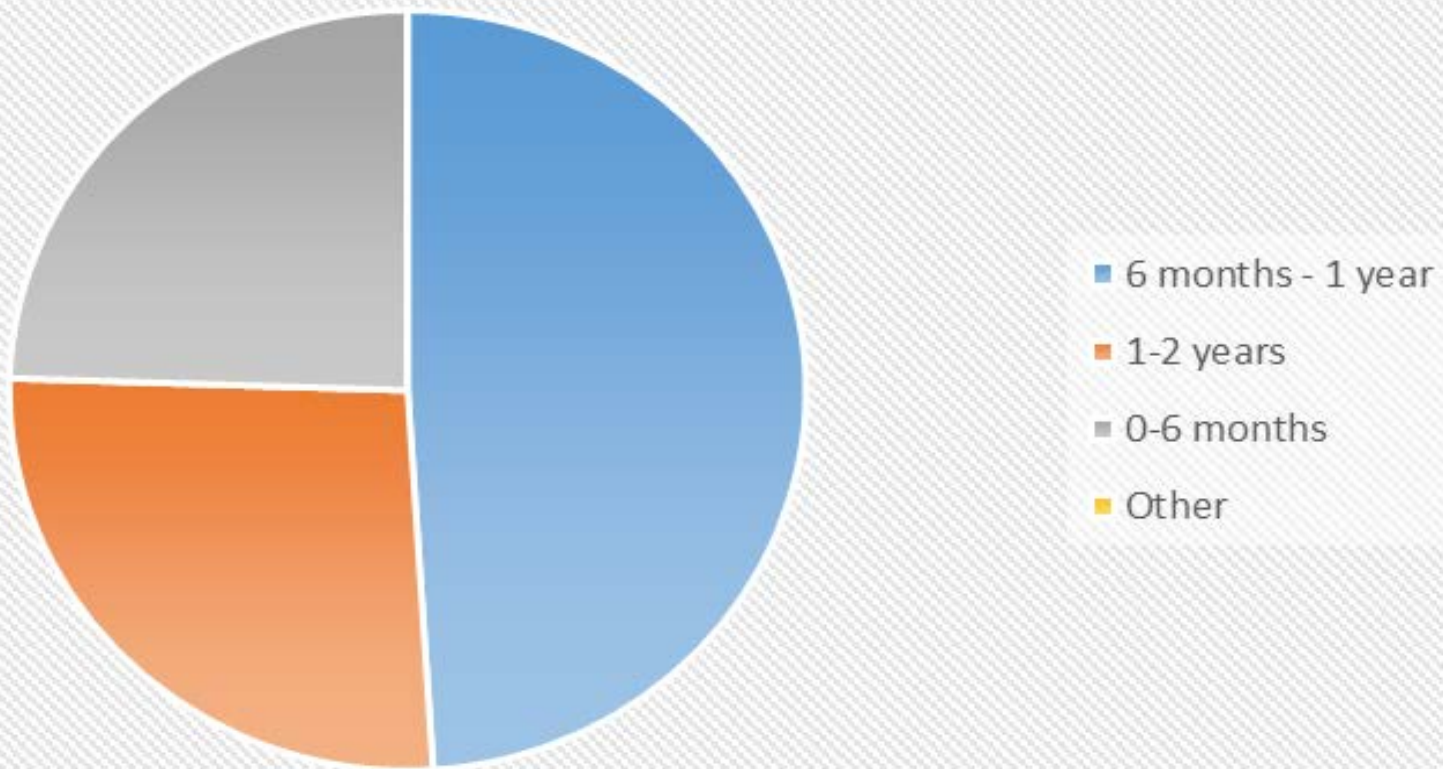
Type of Library



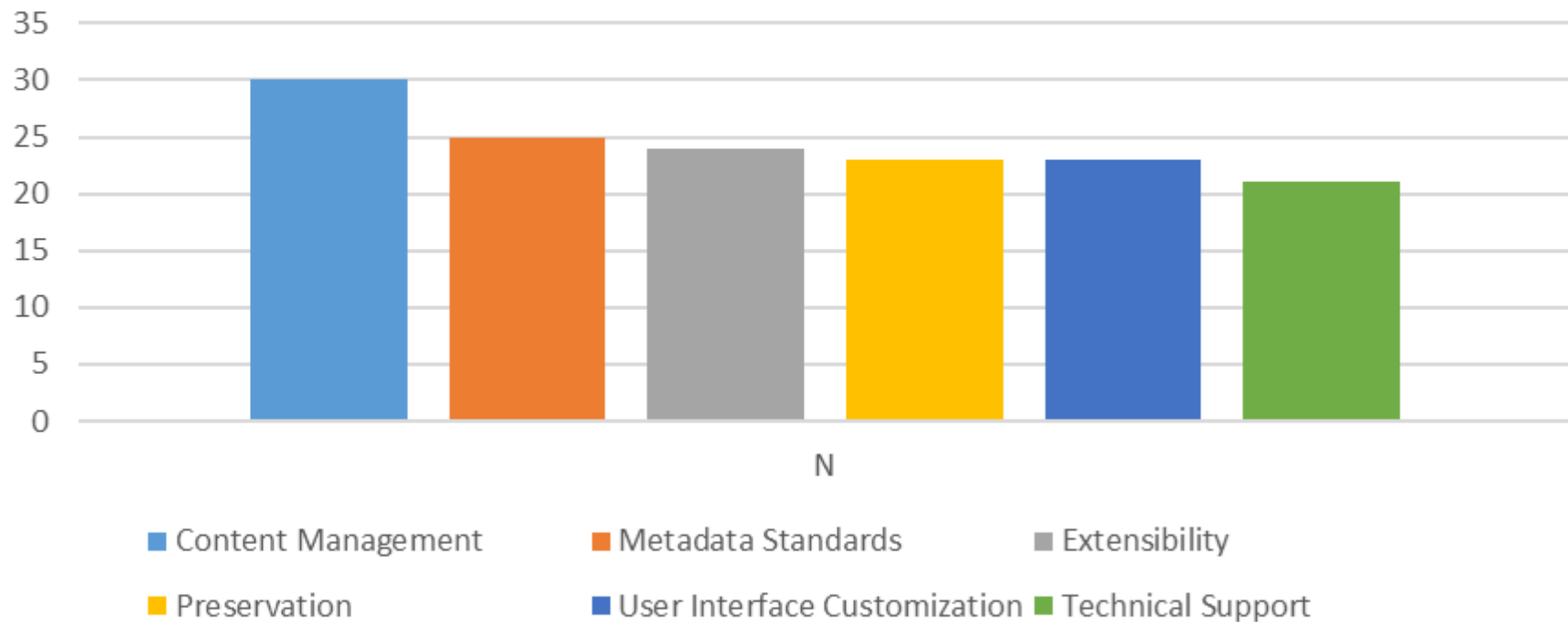
Migration Process Timeline



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 visualization of content management results. The words are arranged in a cluster, with 'Scalability' and 'Various file formats' being the largest and most prominent. Other significant words include 'Batch upload', 'Embargoes/Restricted access', and 'Store simple/complex digital objects'. Smaller words like 'Rights Info', 'Batch upload limits', and 'Ingests limit' are also visible.

Scalability

Batch upload limits

Store simple/complex digital objects

Embargoes/Restricted access

Rights Info

Batch upload

Ingests 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 words are arranged in a cluster, with 'Generate Checksums' being the largest and most prominent. Other words include 'Fixity Checks', 'Unique AIP identifiers', 'Preservation Metadata', 'Produce AIPs', 'DigiPres Tool Integration', and 'Storage Sync'. The words are in various colors including green, yellow, orange, and red.

Produce AIPs

Fixity Checks

Unique AIP identifiers

Storage Sync

Preservation Metadata

Generate Checksums

DigiPres Tool Integration

Repository Rep

UI Customization Results

A word cloud visualization showing the results of UI customization. The words are arranged in a hierarchical manner, with 'Local Custom Features' at the bottom in large green font, 'Custom Brand UI' above it in large yellow font, and 'Mobile/Tablet' to the left in magenta. Smaller words include 'Provided Brand/Features' in blue, 'Accessibility Standards' in red, and 'RWD' in red. The background is black.

Provided Brand/Features

Custom Brand UI

Mobile/Tablet

Accessibility Standards

RWD

Local Custom Features

Technical Support Results



A word cloud visualization of technical support metrics. The words are arranged in a horizontal, slightly overlapping manner. The colors of the words are: 'Third Party Support' (pink), 'Effectiveness' (red), 'Avail Documentation' (blue), 'Promptness' (cyan), 'Developer Community' (purple), and 'Ticket Feature' (green). The words are of varying sizes, with 'Avail Documentation' and 'Third Party Support' being the largest.

Third Party Support

Effectiveness

Avail Documentation

Promptness

Developer Community

Ticket Feature

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



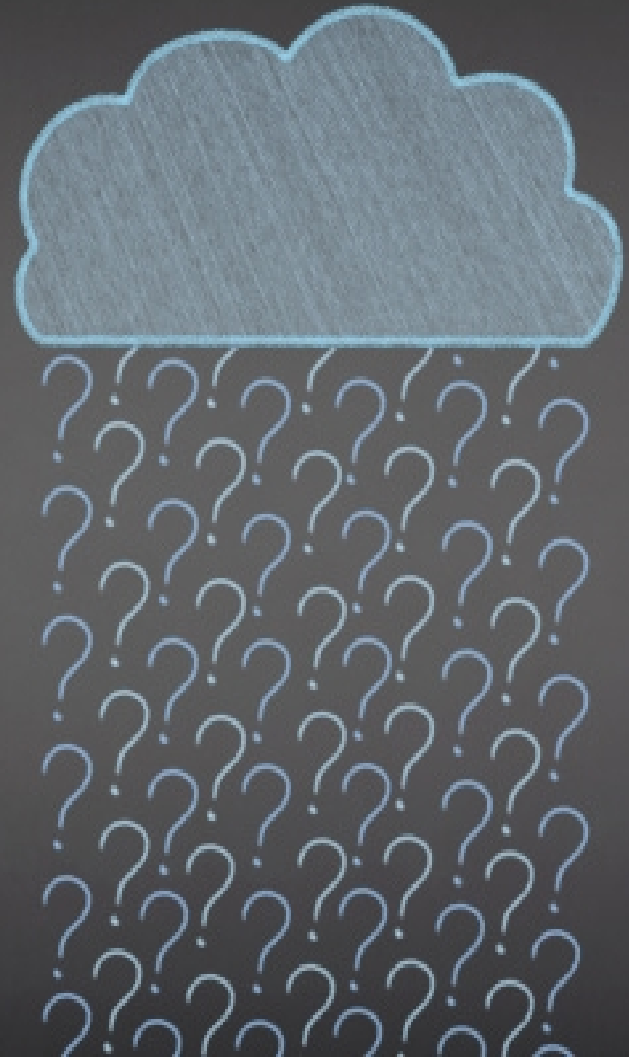
Third Party Support

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



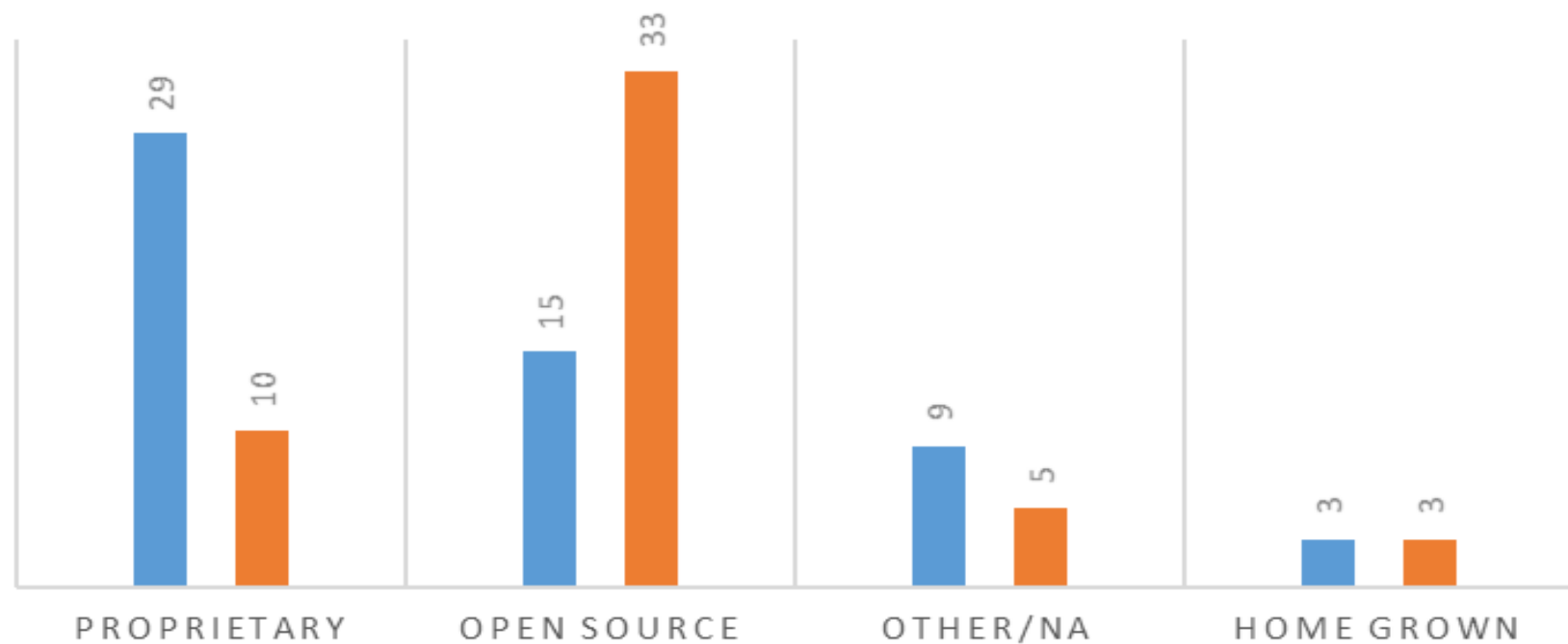
Inconclusive

- 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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