

# **DIGITAL ASSETS MANAGEMENT** **IMPLEMENTATION (DAMI)**

## **Project Team Kickoff**

February 27, 2024

# GOALS

- Consolidate asset management systems and storage locations
- Standardize workflows for acquisitions, processing, metadata, description, tagging, content editing
- Standardize access and rights management for assets and user groups
- Enhance self-service capabilities for staff and patrons to access open digital assets or request restricted content
- Support consistent Library and UVA branding and content creation activities
- Support storage, description, and viewing of multiple file formats (image, video, audio, 3D, text) and preservation workflows
- Improve user experience through accessible and optimized search functionality
- Integrate with content management systems and single sign-on

# TEAM

Project Sponsor: Brenda Gunn

Project Manager: Ellen Ramsey

Consulting Members

- Tim Stevens (storage)
- Mike Durbin (interoperability)
- Perry Roland (metadata)
- Kara McClurken, Molly Fair (preservation)

Affiliates TBD

- SDS, HSL, Virginia Humanities, etc

Content Stakeholders

- Christina Deane
- Elyse Girard
- Heather Riser
- Holly Robertson
- Katie Rojas
- Steven Villereal

Technical Partners:

- censhare (software vendor)
- Avyre (migration vendor)

# EXPECTATIONS

## Weekly synchronous meetings

- On time, prepared, concise
- Tuesdays: 45 minute Zoom, plan/demo
- Fridays: 15 minute Slack, status checkin

## Accountability via shared tools

- University-wide Confluence instance at <https://confluence.its.virginia.edu/display/DAMI>
- Kanban board (TBD)

## Transparency & collaboration

- Project Sponsor: final decisions when needed (can delegate)
- Project Manager: communication, removal of obstacles
- All: Email/Slack during your regular business hours
- All: Shared calendar/vacation plans

# PHASES

## Phase 0

- Procurement approval of agreements:
  - Software rental, censhare (done)
  - Migration, Avyre (in progress)

## Phase 1

- Storage setup (LibIT)
- Software configuration (censhare)

## Phase 2 (Avyre and stakeholders)

- Workflow modeling
- Initial content migration

## Phase 3 (ULib)

- Usability testing
- Workflow implementation
- Prioritized content migration

## Phase 4 (PM & Affiliates)

- Cost recovery modeling
- Affiliate content migration

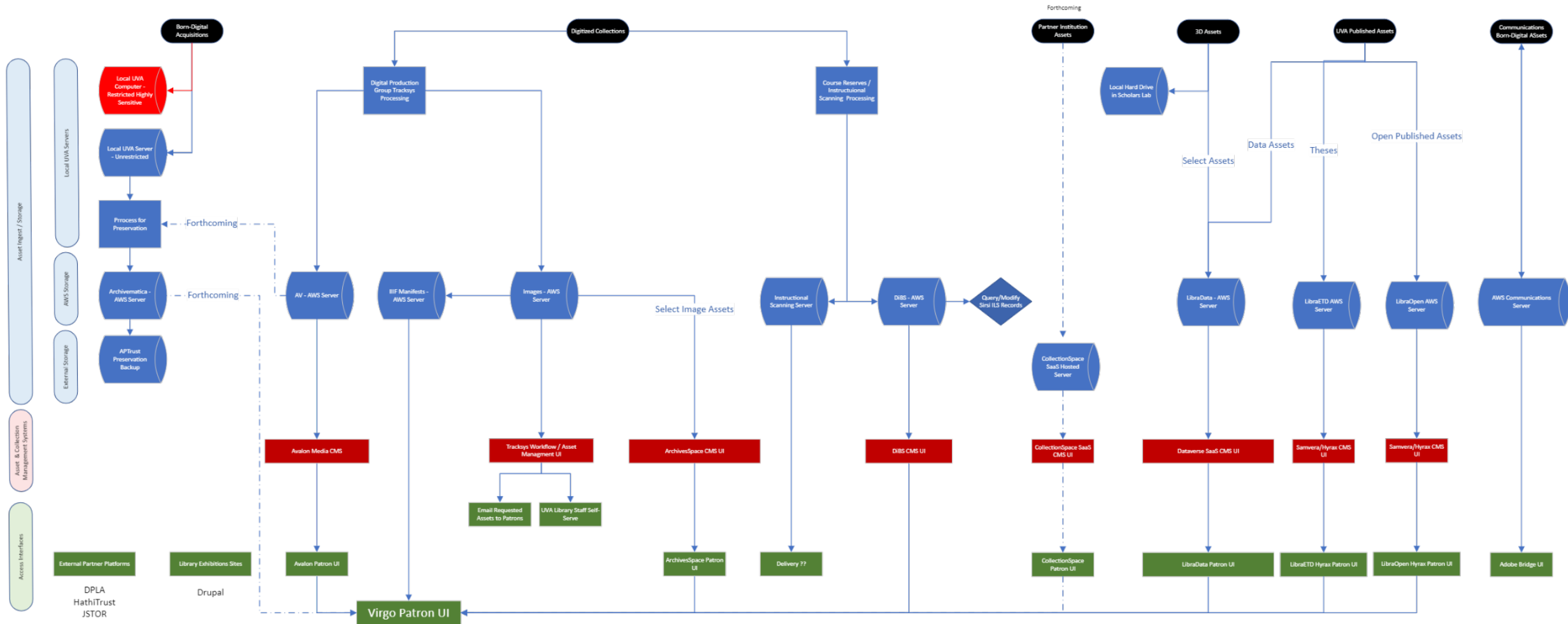
## Phase 5 (PM & vendors)

- Evaluation & adjustment
- Contract renewal or revision

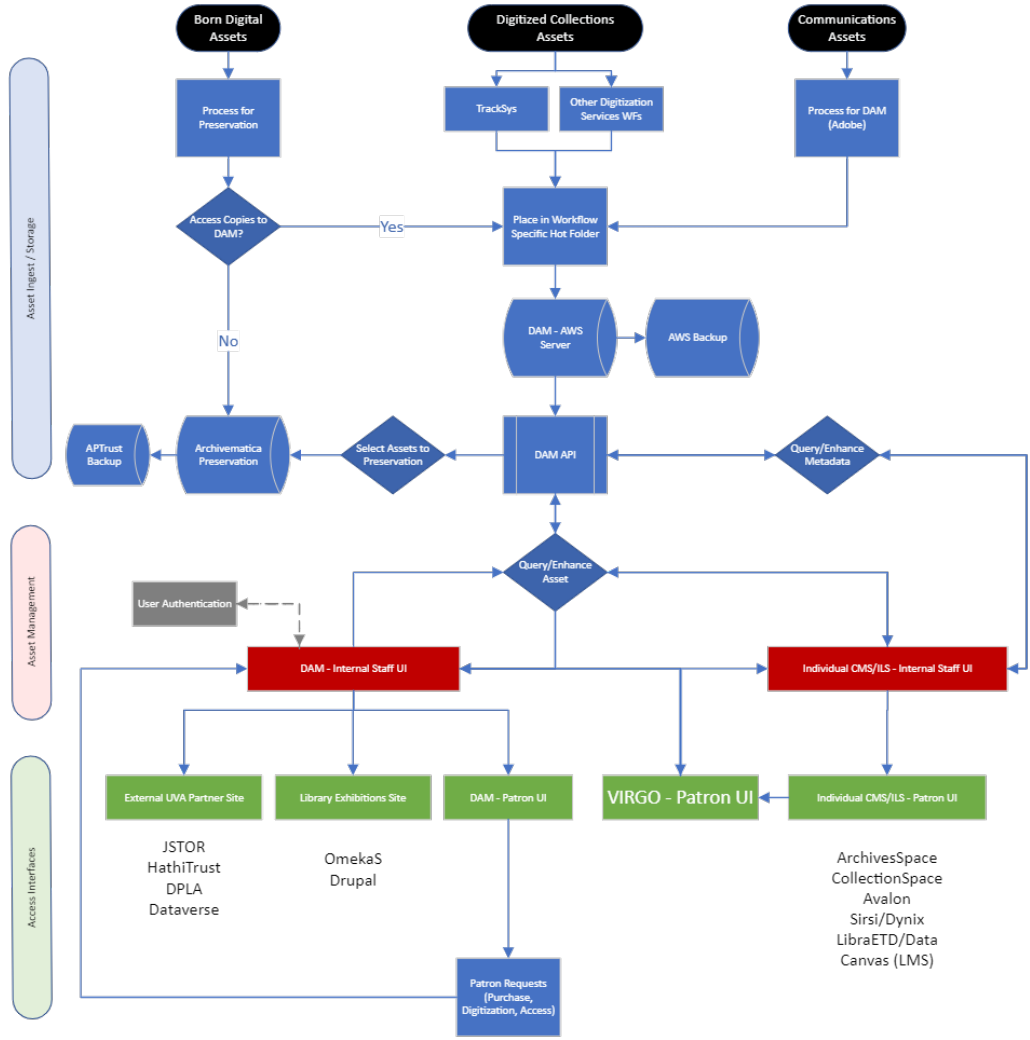
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# UVA Library Current Asset Management State

February 2023



### Future State - UVA Library Digital Asset Management Process Map



# Next work: Prioritizing migration candidates

Known Digital Assets held across the UVA Library (updated 8<sup>th</sup> June 2023)

System / Location	Asset Managers	Processed	File Type	Number of Files	Storage Size	Delivered Via	Notes
Avalon - Preservation Library AWS	Special Collections / Digital Production Group	Yes	Master Files	1576 video 1226 audio	50-70TB	Avalon	That doesn't include derivatives, and for the small subset of records where there are several video files associated with a single record, it only counts once.
Avalon – Local Library Server A	Special Collections	Yes	Derivatives	Video / Audio	3.5TB	Avalon	
TBD	Special Collections	No	Master Files	video	40-50TB		Already Storing but not processed/managed yet.
Local Library Server B	Special Collections	TBD	TBD	TBD	2.4TB		Shanti Material - Confirm with Spec Coll if want included
Local Library Server C	Special Collections	Yes	TBD	13,000 video and pdf	8.9TB (5.3TB used)		WSLS TV News collection isn't managed in a CMS
Tracksys Archival storage Local Library Server D Production Storage Local Library Servers E, F, G	Digital Production Group and Special Collections	Yes	Master files	3 million image (tiffs)	105TB	IIIF	The derivatives are delivered by a IIIF server and use about 4.6T of space. Many images are single page scans as part of one book.  From Christina Deane:  Metadata Statistics Metadata Count: 100,566 SIRSI Metadata Count: 19,694 XML Metadata Count: 44,689 DL Metadata Count: 55,198 DL SIRSI Metadata Count: 12,285 DL XML Metadata Count: 42,868 DPLA Metadata Count: 33,571 DPLA SIRSI Metadata Count: 4,101 DPLA XML Metadata Count: 29,470
Mandala Collection (Drupal)	TBD	Yes	TBD	108058 images 8395 a/v files 800 texts	less than 5TB	IIIF	Not sure if assets directly stored on site or different server. <a href="https://mandala.library.virginia.edu/">https://mandala.library.virginia.edu/</a>
XTF Collection	TBD	Yes	TBD	13,000 text and some images	less than 10TB	Virgo	Delivered and indexed by XTF, stored mostly in Fedora (3.x) <a href="https://search.lib.virginia.edu/?mode=advanced&amp;q=keyword:+{}&amp;pool=uva-library&amp;sort=SortRelevance_desc&amp;filter={%22FilterDigitalCollection%22:[%22UVA+Text+Collection%22]}">https://search.lib.virginia.edu/?mode=advanced&amp;q=keyword:+{}&amp;pool=uva-library&amp;sort=SortRelevance_desc&amp;filter={%22FilterDigitalCollection%22:[%22UVA+Text+Collection%22]}</a>
3D scanning raw file storage	Scholars Lab	Yes	Master files	3D	10-20 TB	Some stored on harddrives. Some on LibraData service.	This data includes raw data, processing files and exported 3D data files. Files created and curated by <a href="#">rouk_will (wmr5a)</a> . Not all post-processed files are made publicly available.