

Changing Channels: Adapting an Ecosystem for Audiovisual Assets

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Bayou City DAMS Ecosystem

CONTENTdm



Network Drive



Archon

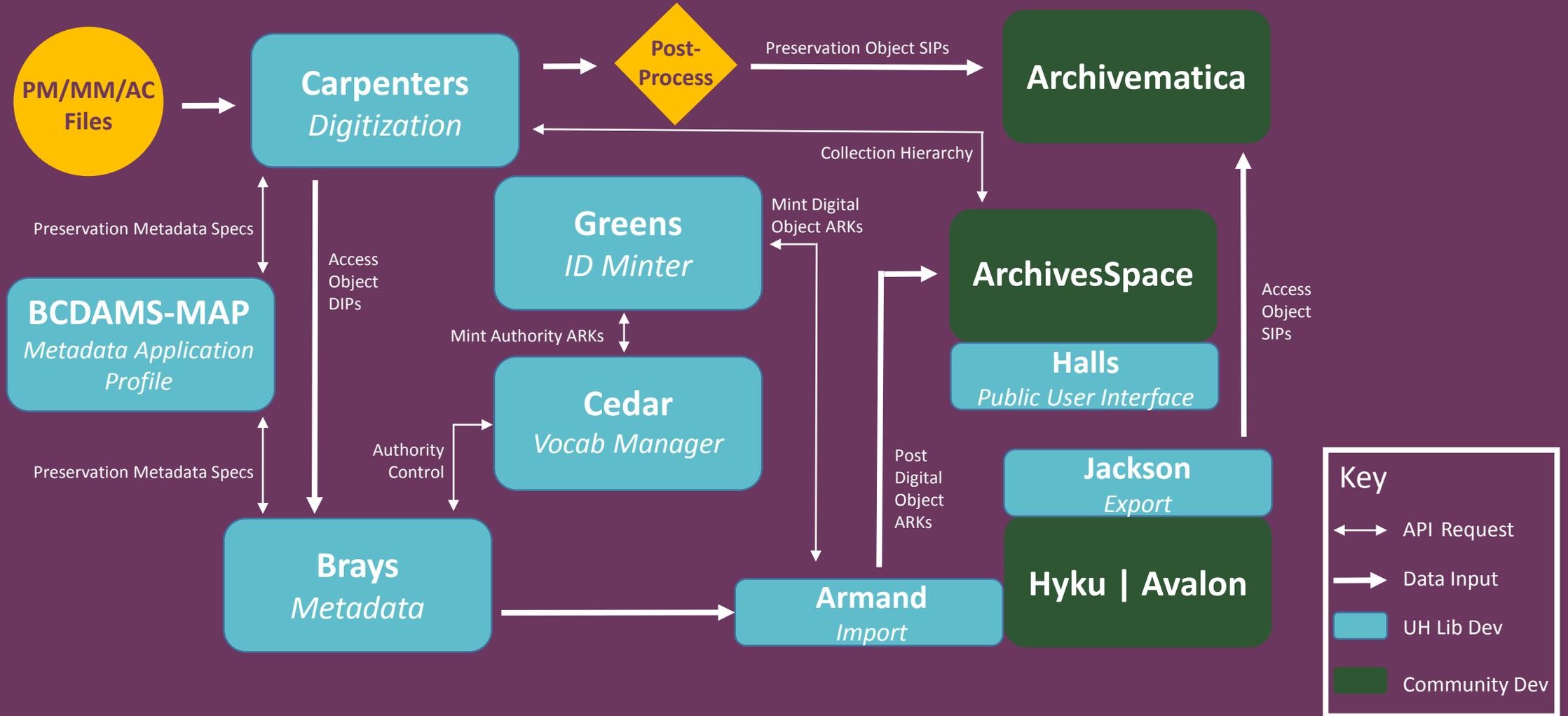




Bayou City DAMS Goals

- Improve metadata interoperability
- Gain better system performance
- Support long-term preservation & access

Bayou City DAMS Ecosystem



“What is Agile? The ability to create and respond to change in order to succeed in an uncertain and turbulent environment.”

- <https://www.agilealliance.org/agile101/>



(Adapted) Agile

- Cross-functional team
- Sprints
- Communications channels

Test Collections



- All simple image or text

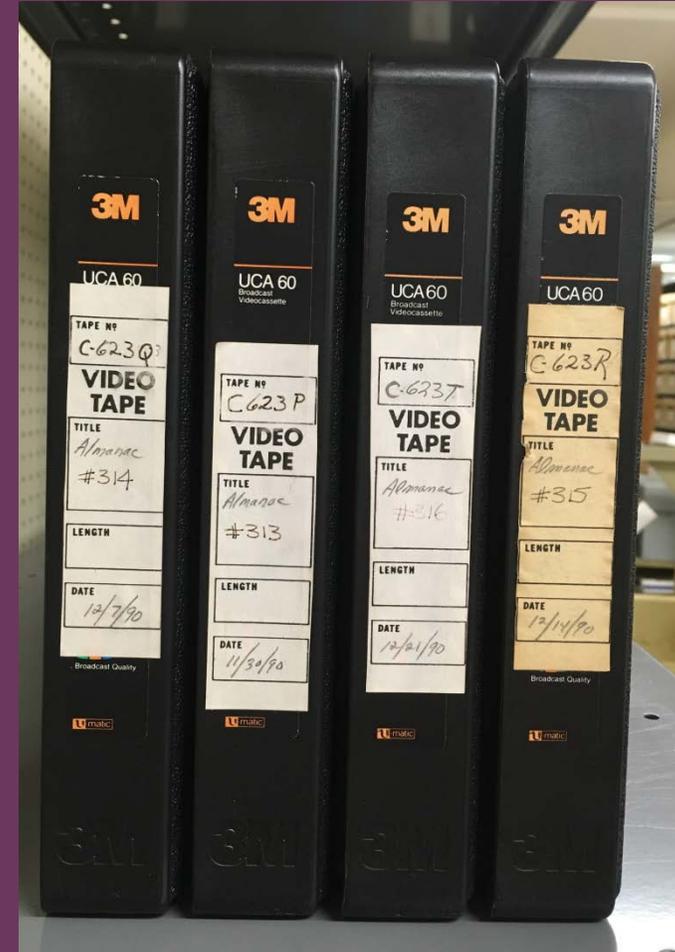


KUHT Digitization

- TexTreasures grant-funded
- 310 videos
- Preservation masters often >38 GB each
- Project completion date: August 31, 2017



Almanac Promotional Photo, approx. 1989, KUHT Collection



Almanac U-matic tapes, KUHT Collection



Ecosystem Impact: Preservation

- Text/image files typically imported at collection or series level
- Large video files exposed limitations of preservation storage workflow in Archivematica
- Video files require one-by-one ingest



Ecosystem Impact: Access

- Known limitations of playback system
- Video not scheduled to be addressed by BCDAMS for 2+ years
- Implement Avalon



Avalon

- Purpose-built for digital media management
- Backed by Samvera/Fedora Community
- Vastly improves functionality
- Requires unique mapping



Agile Response

- Add new team members
- Adapt workflows
- Adjust project priorities/timelines



Benefits of Agile

- Involves key players and empowers them to make decisions
- Surfaces problems early
- Flexibility to nimbly change course

Acknowledgements/References

DAMSTF Article: <https://uh-ir.tdl.org/uh-ir/handle/10657/1575>

BCDAMS Article: <http://journal.code4lib.org/articles/12342>

GitHub: <https://github.com/uhlibraries-digital>

BCDAMS team:

Andrew Weidner, Sean Watkins, Bethany Scott, Drew Krewer, Anne Washington, Matthew Richardson, Emily Vinson, Marcus Elizondo

University of Houston Digital Library Images:

Travis Street facing south from Texas Avenue, approximately 1920, Historic Houston Photographs

County Courthouse, approx. 1915. Galveston 1915 Hurricane Photographs

Thorpe, Clell, *Ordnance*, [1944-1945], Marine Bombing Squadron (VMB-613). Clell Thorpe World War II Photographs

Leonor Villegas de Magnón in front of a mirror - Front. 1895. Leonor Villegas de Magnón Papers

Woman with airplane, 1915, Harry Walker Photographs

Leaf artwork via Etsy, SandraGraphicDesign