

MONTHLY PROJECT STATUS REPORT

Digital Preservation Repository Service Modernization – November 2024

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Sponsor: Martha Whitehead, Vice President for the Harvard Library and University Librarian and Roy E. Larsen Librarian for the Faculty of Arts and Sciences

Project Description: Modernization of infrastructure and services constituting the Digital Preservation Repository (DRS) tool suite, which, by preserving Harvard's digital scholarly resources and institutional records for future (re)use by faculty, students, administrators, and staff, furthers the University's research, teaching, and learning mission and safeguards its legacy.

Overall Project Status

Overall Status	Project Status Description	Executive Attention Needed
GREEN	<ul style="list-style-type: none"> Platform Configuration: Initial configuration is complete. Storage Infrastructure: Connected LIBSAFE AWS S3 to Wasabi S3 and successfully tested basic sync operations Migration Tooling Design: on track to complete metadata dependencies by mid-December 2024 Stakeholder Engagement and Workflow Testing Planning: Set up testing infrastructure (Wasabi and NextCloud) and will be rolling out to initial testers later in Dec / Jan 	<ul style="list-style-type: none"> Harvard Key integration with LIBSAFE and storage sync integration is continuing. We are on track to complete both before Winter Break. The design phase for migration tooling is expected to conclude in January 2025, with development and testing of tooling scheduled for completion by April 2025. Due to dependencies on vendor deliverables the migration is projected to start in May 2025.

Project Health Metrics

Category	Current Status	Previous Status	Trend	Comments (optional)
Overall	GREEN	GREEN	↔	Project activities are on track
Resources	GREEN	GREEN	↔	Project team is fully resourced
Scope	GREEN	GREEN	↔	Project scope has been agreed on and accepted by stakeholders
Budget	GREEN	GREEN	↔	Project is currently on budget
Schedule	YELLOW	YELLOW	↔	The contracting process took longer than initially expected. Therefore, the implementation with vendor will start later than initially planned.

Upcoming Milestones / Deliverables

- Completion of Metadata Schemas and Content Model – Target: December 2024
- Completion of Migration Tooling Design – Target: January 2025
- Initial Workflow Testing with Implementation Partners – Target: Winter 2025
- Development and Testing of Migration Tooling – Target: March 2025