

MONTHLY PROJECT STATUS REPORT

Digital Preservation Repository Service Modernization – June 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"> The team has finalized contract negotiations with the selected vendor. The engagement with the vendor on the implementation of the selected product will begin in second half of August. Completed preliminary analysis of IAM integration pathways in collaboration with IAM team Finalized development of LTS data transformation pipelines in preparation for content and metadata migration Continued work on mapping changes for automated deposit pipelines Continued planning, prioritization and design for integration components that will be developed by LTS team 	<ul style="list-style-type: none"> Finalized contracting with vendor Implementation work will start in second part of August 2024 In parallel, the team is working on planning, prioritizing and designing local integration components for interfacing new system with Harvard infrastructure.

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

- Continue work on testing plan for software implementation and testing phase
- Plan for agent identity management in the new system using IAM data and ORCID integration
- Continue planning and design for integration components that will be developed by LTS team
- Plan the implementation kick-off activities