Technical Design Phase (2018)

The Technical Design phase was completed in summer 2018, identifying a new product suite based on the Samvera framework. Participants reviewed the requirements, user profiles, and policies identified in the Discovery Phase and outlined a set of integrated products utilizing the Samvera digital repository framework.

Key outcomes for this phase included a systems architecture, preliminary repository roadmap, and business case for implementation.

Cor Product Suite - Summary

1. Custom Blacklight-based application for discovery and delivery of repository assets

2. Hyrax-based applications
   - Support Library Staff vs. Self Depositor use cases
   - Shared Fedora, SOLR
   - Shared & distinct DB components
   - Compatible content models, metadata
   - Distinct features/access/workflows

Additional Preservation & storage features

- Preservation actions & audits
- Binary files stored external to Fedora
- Export preservation packages to 3rd party services

Planned Samvera Framework & Components