

Samvera Implementations: In-production

A list of known Samvera applications and the features that have been added to them (newer entries added at the top)

Institution Name	Product /Service Name (please link to the live site) and Code repository (please provide a link to the code repository if it is public)	Brief Description (what is it used for and by whom?)	Main Features (any customized features or additions to base gems)	Samvera solutions /gems (Please list the gem names like Hyku, Hyrax, Avalon, Sufia, older gems)	Storage Layer (Please list the storage like Fedora 3.2, Fedora 4.3 etc)
George Washington University Libraries	Service: GW ScholarSpace Repo: https://github.com/gwu-libraries/scholarspace-hyrax	Institutional repository for research and scholarly output, including ETDs.	ETD work type (child of Work)	Hyrax 2.5.1	Fedora 4.7.1
École des Hautes Études en Sciences Sociales (EHESS), School of Advanced Studies in the Social Sciences, France	Didómena	Institutional research data repository. Self-deposit data repository for researchers in humanities and social sciences.	Internal prosopographic referential with ldref integration for authority records Autocomplete for several referentials : Rameau , Glottolog , Geoethno , Thesaurus of online medieval images (TIMEL)... Optional metadata areas by discipline Full internationalization of free text fields (RDF Langtag support) DOI On the fly OCR with tesseract / full text search Chained authentication protocols with Lemon LDAP::NG	Hyrax v3.0.0-beta2	Fedora 4.7.5 MySQL High-capacity replicated storage with Active Circle
New York City Municipal Archives	New York City Department of Records and Information Services (DORIS) Digital Platform	DORIS Digital Platform houses collections from the New York City Municipal Archives. The platform expands access to all collections to a diverse range of users.	Hyku pilot project Archivematica integration	Hyku	
The University of North Carolina at Chapel Hill, University Libraries	Service: Carolina Digital Repository (CDR) App: hy-c	Institutional Repository for OA articles, journals, student papers, research data, posters, 3d objects, OER and more.	People objects Admin set/work type matching 12 worktypes Blacklight OAI provider Custom workflows Tombstones Custom permissions for metadata display Custom permissions for Repo Admin EDTF dates DOIs	Hyrax 2.5.1	4.7.x
Northwestern University	Digital Collections https://github.com/nulib/next-gen-front-end-react and DONUT https://github.com/nulib/donut	Digital Collections contains thousands of items from Northwestern University Libraries. While only a fraction of materials from the Libraries' collections are represented, the site is representative of the distinction and diversity of collections from the Northwestern Government and Geographic Information collection , Herskovits Library of African Studies , Music Library , McCormick Library of Special Collections , Transportation Library , and University Archives . DONUT is the Digital Collections Backend and staff DAM.	Digital Collections: Elastic Search Indexer DONUT: ARK minting, tiled tif generation.	Digital Collections is a React application hosted on S3. It consumes a metadata API powered by Elastic Search (our "common index"). Images are backed by a "serverless" IIIF endpoint hosted on a lambda. DONUT: customized Hyrax	Fedora 4.7.4

University of Hong Kong Libraries	<p>DigitalRepository@HKUL public access</p> <p>http://hyrax.lib.hku.hk/</p> <p>back office</p>	<p>DigitalRepository@HKUL is a platform for hosting digital contents received into or developed by HKU Libraries to support teaching, learning, research and knowledge exchange. The repository provides digitized materials including books, manuscripts, journals, articles, photographs, videos, audio, music scores, ephemera, posters, drawings and more.</p>	<p>IIIF Manifest generation</p> <p>OCR with Abbyy</p> <p>SAML login</p> <p>Spotlight for public access interface</p>	Hyrax 2.5.1	Fedora 4.7.3
Linn-Benton Community College	<p>CommunityArchive@LBCC</p> <p>https://github.com/lbcclib/community_archive</p>	<p>CommunityArchive@LBCC is a tool for showcasing and preserving important content created at Linn-Benton Community College. Our collection focuses on teaching and learning materials (particularly Open Educational Resources) and institutional history.</p>		Hyrax	
University of California Los Angeles	<p>UCLA Library Digital Collections</p> <p>https://github.com/UCLALibrary/california</p>	<p>The UCLA Digital Library Program (DLP) serves as the catalyst for the creation, management, and delivery of digital content in support of the UCLA Library mission and goals. The Program provides for the storage and dissemination of digital objects, including text, images, audio, and video in their various digital manifestations and combinations. The UCLA Library provides a web presence for digital collections, and provides storage, backup and digital preservation support for all digital content accepted into, or developed by, the Library.</p>		Hyrax	
American Theological Library Association	<p>ATLA Digital Library</p>	<p>The ATLA Digital Library is designed to provide members and other organizations with a standards compliant, sustainable, and inter-operable hub that will promote visibility and access of their valuable digital collections.</p>		Hyrax 2.3.3	
US Department of Agriculture (hosted by Cornell)	<p>Economics, Statistics and Market Information System</p>	<p>5 USDA Agencies manage usda publications (parent work) and add releases (child works) to publications that contain data files (txt, pdf, csv, xls, xml) for agricultural data. Mostly used by ag-economists, market analysts, researchers, farmers, etc.</p>	<p>Combination of permissions, user roles to allow agency admins to only have write permissions.</p> <p>Front end customizations: Modified homepage to focus on search and browse. Only display publications (parent work) in search results. Added subscription feature so users can subscribe and get email notifications (via MailGun API). Customized work creation forms to use multi-step forms.</p> <p>Other:</p> <p>Reversed parent child relationship.</p> <p>Used collection extensions for 5 agencies with nested collection for one large agency with 4 divisions.</p> <p>Store files on S3 with external content link in Fedora, links to file download use CloudFront distribution endpoint to S3</p> <p>Created a read/write API for creating and migrating content</p>	Hyrax 2.1.0	Fedora 4.5.0 Solr, 7.1.0
Northeastern	<p>Repository</p>				
UC Santa Barbara	<p>Alexandria Digital Research Library</p> <p>Source code on GitHub</p>	<p>Digital collections system for unique digitized and born-digital library materials including photographs, prints, newspapers, maps, audio, sheet music, manuscripts, ETDs, and more.</p>	<p>Linked data support, controlled vocabularies, pan-and-zoom viewer, , batch ingest via CSV /MARC harvest/MODS, collection landing pages, ARK minting with EZID</p>	Curation Concerns	Fedora 4.6.0
Princeton University Library	<p>Figgy</p> <p>source code on github</p>	<p>Staff tool for building digital objects, which are served using IIIF, and embedded in our user-facing applications:</p> <p>Blacklight: Catalog, Latin American Ephemera, and Digital Cincinnara Library</p> <p>GeoBlacklight: Digital Maps & Geospatial Data</p> <p>Spotlight: Digital PUL</p>	<p>Content types: books/manuscripts, maps /geodata, ephemera, audio, numismatics, controlled vocabs</p> <p>ARK minting with EZID</p> <p>Baglt import/export</p> <p>BrowseEverything ingest</p> <p>Drag-and-drop page reordering, table-of-contents building</p> <p>GraphQL API</p> <p>IIIF Manifest generation</p> <p>MARC & EAD metadata import</p> <p>OCR with Tesseract</p> <p>PDF generation with Prawn</p> <p>RabbitMQ event publishing</p> <p>Workflows with AASM</p>	<p>valkyrie 2.0</p> <p>valkyrie-sequel 2.0</p> <p>browse everything</p> <p>hydra-access-controls</p> <p>hydra-derivatives</p> <p>hydra-editor</p> <p>hydra-role-management</p>	<p>Metadata: Postgres 10</p> <p>Files: CIFS-mounted Isilon</p>

University of Hull	Hydra at Hull Source code on GitHub	Digital repository. Most content accessible to the world at large, some restricted to University users. Mediated deposit workflow.	Content largely consists of theses, journal articles and past examination papers (the last restricted to University users only) although many other types of digital content are present in smaller numbers.	hydra hydra-head	Fedora 3.7
University of Michigan	Deep Blue Data Source code on GitHub	Research data repository for University of Michigan researchers. Deposit is mediated and access is open to all.	Tombstone, DOI, Download all files, and Globus Download	Hyrax	Fedora 4.7.4
University of Michigan	Fulcrum Source code on GitHub	Fulcrum is an open source publishing platform that helps publishers present the full richness of their authors' research outputs in a durable, discoverable, accessible and flexible form.	Web-based EPUB reader . Works segmented by Publisher with customized branding and publisher specific analytics. Mediated access of subscription materials . Bulk importer. Support for embedded multimedia FileSets in EPUBS. AblePlayer integration for audio /video, Leaflet IIIF for images. Jekyll static site integration. COUNTER P5 analytics tracking and report generation.	Hyrax	Fedora 4.7.4
Northwestern University	ARCH	Institutional Repository research output including dissertations, data sets, and published articles.	DOI, download all files, AWS hosted	Hyrax	Fedora 4.7.4
Northwestern University	AVR	Avalon-based media system for special collections and course reserves	AWS hosted, Canvas integration	Avalon	Fedora 4.7.4
Oregon State University	ScholarsArchive@OSU Source code on GitHub	Institutional repository for scholarly content including graduate theses and dissertations, articles, presentations, technical reports, and research datasets. Migrated from DSpace	Nested and ordered metadata fields;	Hyrax	Fedora 4.7.3
Oregon State University University of Oregon	Oregon Digital Source code on GitHub	Collaborative digital collections system for unique digitized and born-digital materials including photographs, articles, sheet music, manuscripts, ephemera, and more. Migrated from CONTENTdm	Linked data support, controlled vocabularies, pan-and-zoom viewer, BookReader viewer, bulk ingest from Bags, Collections/Sets landing pages, CONTENTdm URL redirects, OAI	Hydra 6	Fedora 3
University of Utah	The Hive	Institutional research data repository.		Hyrax 2.5.1	Fedora 4.7.5
University of Virginia	Libra source code on GitHub Virgo	Libra: Institutional Repository research output including dissertations and open scholarship, primarily self-deposit (unmediated workflow) Blacklight: Virgo catalog, Geo-blacklight	Content types: theses/dissertations, articles, books/manuscripts, presentations, reports, images, audio, video, supplemental files DOI minting via DataCite ORCID registration through external service	Libra: Sufia 7.3 Virgo: Migrating to Blacklight 7	Fedora 4.7.3
King's Fund (hosted by CoSector, University of London)	King's Fund Digital Archive	Digitized publications from the King's Fund from 1898 onwards.	Uses Hyku, plus: Work types: Published Work, Conference Item (via dog_biscuits) Front-page carousel IIIF search Data imported from EPrints (via importer in leaf_addons gem)	Hyku 1.1 Hyrax 2 blacklight-range-limit dog_biscuits leaf_addons	Fedora 4.7.4
Indiana University	Imago	Repository for biological research collections. The bulk of the current content is over 150,000 pressed plant specimen images from the Indiana University Herbarium.	Custom ingest routines and integration with digitizing workflow. Use of persistent URL's to integrate digital content with external systems.	Sufia 7	Fedora 4.7.0
Indiana University	Media Collections Online	Central service for AV media collection at Indiana University. Contains media from a large variety of departments and schools at IU, the IU Libraries, and external partners.	Locally hosted Canvas Integration	Avalon	Fedora 4.7.5
Indiana University	Pages Online	Page turning application for uploading, describing, structuring, and providing access to digitized multi-page items from the IU Libraries collections. Based on Princeton University's Plum	IIIF integration with Universal Viewer HOOCR derived using Tesseract with "Search Within" available in the Universal Viewer (select items) Structural editor to provide hierarchy and labeling within an item	Curation Concerns (moving to Hyrax currently)	Fedora 4.7.0

Duke University	Duke Digital Repository Source code on GitHub: https://github.com/duke-libraries/dul-hydra https://github.com/duke-libraries/ddr-public https://github.com/duke-libraries/ddr-portals https://github.com/duke-libraries/ddr-models https://github.com/duke-libraries/ddr-batch	Digital repository for digitized and born-digital special collections; library purchased and licensed collections (including some ebooks); select University Archives materials	IIP Image Server + IIIF Image API, custom OpenSeadragon viewer A/V customizations around streaming, external embedding, Closed Captions, interactive transcripts and clickable timecodes Custom URLs, per-collection Blacklight & portal configurations Batch import and metadata updating Role-based permissions Integrated ARK minting PTIF derivative generation Structural metadata generation & file tree browser for nested folders/files ...and more!	HydraHead 7.2.2 ActiveFedora 7.3.1	Fedora 3.8.0
Duke University	Duke Digital Repository – Research Data Source code on GitHub	Institutional repository for research data	Integration with Box.com for file submission Batch metadata imports via CSV Versioning for works (datasets) Vertical breadcrumbs for nested works Browsing “top-level” works only Data submission form conditionally presenting a series of questions ARK and DOI minting with EZID and Crossref services	Hyrax	Fedora 4.7.5
Emory University	Emory Electronic Theses and Dissertations (ETD) GitHub: Laevigata	Mediated self-deposit repository for theses and dissertations, used by multiple Emory University Schools and departments	Mediated deposit workflows including single and multiple approvals Primary/supplemental file delineation File-level descriptive metadata Box integration Shibboleth integration Save self-deposit submission as draft Customized embargo durations Customized embargo levels (full work, files, abstract, table of contents) Submit works to Proquest	Hyrax	Fedora 4.x
Digital Repository of Ireland	Digital Repository of Ireland Source code on GitHub	The Digital Repository of Ireland is a national digital repository for Ireland’s humanities, social sciences, and cultural heritage data.	Support for multiple metadata standards: DC, MODS, MARC, EAD Batch import DOI minting with Datacite IIIF manifest generation and OpenSeadragon RDF output	hydra-head 9.10.0 active-fedora 9.13	Fedora 4.7.5 MOAB CephFS Ceph Rados Gateway
UC San Diego	Library Digital Collections				
University of Alberta	Education & Research Archive				
Princeton	Digital Archive of Latin American and Caribbean Ephemera				
Cornell	Southeast Asia Visions	A collection of more than 350 European travel accounts of pre-modern Southeast Asia			
Tufts University	Tufts Digital Library				
Virginia Tech	VTechData	A platform for openly publishing datasets or other research products created by Virginia Tech faculty, staff, and students			

Stanford	Hydrus	An IR with support for configurable workflows (deposit, review, edit, publish)			
Penn State	ArchiveSphere	A repository for collections of digital archival materials, automating the management of common preservation activities like file characterization and migration, fixity checking, etc., while preserving the relational and hierarchical connections between files.		Sufia	
Penn State	ScholarSphere	A self- and proxy-deposit repository for access to and preservation of scholarly works and data.		Sufia	
London School of Economics and Political Science	LSE Digital Library				
Notre Dame	Digital Exhibits	A collection building and delivery application for digital library objects			
Stanford	Argo	A repository administrator's dashboard for workflow management and reporting			
Stanford	EEMs - Everyday Electronic Materials	A tool and workflow for accessioning born digital materials into a Library's formally managed collection			
Stanford	ETD's - Electronic Theses & Dissertations	ETD deposit, approval & access			
Stanford	SALTworks	Self-Archiving Legacy Toolkit			
Cincinnati	Scholar@UC Source code on GitHub	Self-submission institutional repository	DOIs ORCID Shibboleth sign-on	Hyrax 2.x Browse-everything hydra-remote_identifier	Fedora 4.7.3
MAE, Theater Institute of Barcelona	http://colleccions.cdmae.cat/				
Australian Department of the Environment	Closed resource				
Johns Hopkins University	Lester S Levy Sheet Music Collection				
Science History Institute	Digital Collections				
Art Institute of Chicago					
Digital Commonwealth (Massachusetts Collections Online)	www.digitalcommonwealth.org/				
Berlin State Library, Germany	Closed collection of historic documents				