HYKU UPDATE

CONNECT 2024 ROB KAUFMAN, SOFTSERV



CURRENT RELEASE HYKU 6.0.0

Includes

- Upgrade to Hyrax 5
- Valkyrie migration pipeline
- PDF.js viewer and other improvements from Hyku for Consortia
- OER and EDT data types
- Google Analytics 4 Support

Bug Fixes

- IIIF Print
- Bulkrax
- Error message updates
- Contact form
- Collection management

6.1 Plans

- Flexible Metadata
- S3 Support for all assets
- Rails 7.2 upgrade

INTHE PIPELINE

Rails 7.2 Upgrade

Upgrades to a current Rails release inside of the maintenance window for at least 12 months

Email Notifications

On mediated deposit workflow and other activity.

Revamped Caching

serverless-iiif support for Valkyrie

Faster serving of static assets
Better page caching for search
results

Better page caching for show pages

Embargoes

Ability to import embargo rules in Bulkrax.

SWORD2

Building on Cottage Labs' work to put SWORD2 into Hyku.

VALKYRIE & HYKU

Current:

Hyrax Valkyrie is merged and migrations are under way

Next:

- Continuing to smooth Valkyrie transition
- S3 storage of primary artifacts via Valkyrie
- Finish up migrations of Adventist, Hyku Commons and HykuUp



Next up: Flexible Metadata

- Ability to upload a user editable metadata profile
- Based on M3 Specification from HoundsTooth
- Based on the AllinsonFlex library but cleaned up for Valkyrie
- Metadata is versioned



BULKRAX

Current version 8.2.0

- Bulkrax support for Valkyrie!
- Support for Hyrax 4 & 5 while still usable in Hyrax 2 & 3
- Paginated page for importers and exporters for a cleaner UI
- Remove & Redo for errors deletes the Hyrax concern and recreates it fresh
- Can now download easily originally uploaded file
- Updated status reporting

ALL GROWN UP...

Hyku Stewardship

- Now has a community of users strong enough to contribute in new ways
- Planning the future for technical leadership and product ownership
- PALNI and PALCI have an IMLS grant proposal that would help support this



HYKU PROJECTS

















SERVICE PROVIDERS







HYKU PROJECTS

















SERVICE PROVIDERS





Implementations

University of Louisville Digital Collections

https://digital.library.louisville.edu/

Institutional Partners

University of Louisville

Rachel Howard

rachel.howard@louisville.edu

Brief Description

Cultural heritage content repository for the University of Louisville, including newspaper collections.

Main Features

- · Complex objects, like newspapers
- . IIIF Print gem for processing and paginating multi-page PDFs

Shared Research Repository

https://iro.bl.uk/

Institutional Partners

British Library

Jenny Basford

Jenny.basford@bl.uk

Sara Gould (retired)

Co5ector

Rory McNicholl

Rory.McNicholl@london.ac.uk

Software Services by Scientist.com

softserv@scientist.com

Brief Description

Institutional repositories for UK cultural heritage organisations, currently all Independent Research Organisations (IROs). Content includes a variety of outputs including published works, datasets, 3D models and exhibition material.

Main Features

- · Six individual repositories
- · Unified search layer across all content
- · Built by CoSector and SoftServ with a number of custom features, including importer tool and public-facing design.

CommonKnowledge

https://commons.pacificu.edu/

Institutional Partners

Pacific University

Ubiquity Press

Brian Hole

brian.hole@ubiquitypress.com

Brief Description

CommonKnowledge is the home of the collected scholarship and creative works of Pacific University faculty, staff and students - and of their collaborators from around the world.

Pacific University Oregon

Main Features

- · BePress migration
- . Built by Ubiquity Press with a number of custom features, including importer tool and public-facing design.

Hyku for Consortia

https://hykucommons.org/

Institutional Partners



Private Academy Network of Indiana (PALNI)

Amanda Hurford

amanda@paini.edu

Partnership for Academic Library Collaboration and Innovation (PALCI) JIII Morris

Jill@palcl.org

Software Services by Scientist.com

softserv@scientist.com

Brief Description

A collaborative effort between the Private Academy Network of Indiana (PALNI) and the Partnership for Academic Library Collaboration and innovation (PALCI), the multi-tenancy of Hyku will make the platform available to member institutions and their users.

Main Features

- · Dashboard for consortial administration

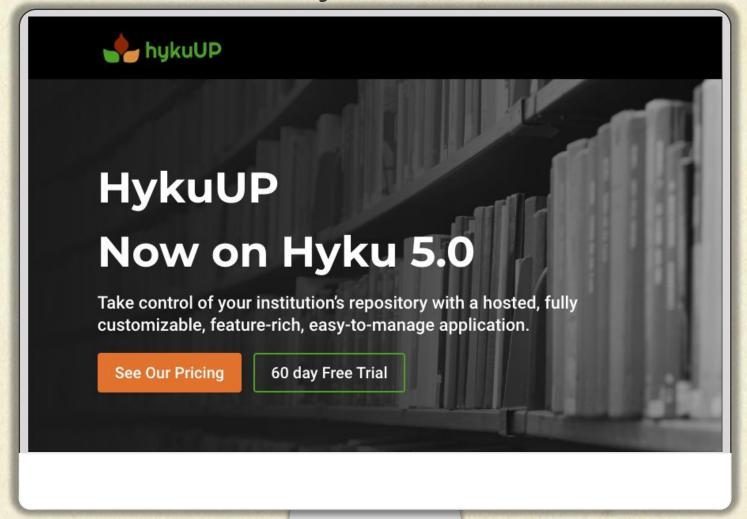




HOSTED SERVICES



HykuUP





THANK YOU!

Join us!

Hyku Interest Group

- Last Thursday monthly 8:30 Pacific/11:30 Eastern/4:30 UK
- https://samvera.atlassian.net/wiki/spaces/samvera/pages/419533203/Samvera+Hyku+Interest+G
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Hyku Developer Call

Second Thursday monthly 9:00 Pacific/12:00
 Eastern/5:00 UK

