What is Hyku?
A Samvera Solution Bundle

Hyku is an solution based on the Hyrax engine. It takes the components of Samvera, and delivers a turn-key but customizable repository application.
Hyrax vs. Hyku

Hyrax & Hyku:

- Faceted search / browse
- Universal Viewer / IIIF support
- Submit new items
- Batch import
- Collections / Collection Types
- Mediated deposit
- Access controls
- Embargoes / Leases

Unique to Hyku:

- Multi-tenancy
- Pre Built Work Types
- Pre Installed Bulk import / export
- More out-of-the-box theming options
- Built-in user management options
General Updates
Hyku 3.0

- Bump to Hyrax 2.9, Rails 5.2, Ruby 2.7
- Bulkrax import/export is behind a feature flipper to turn on or off on a per-tenant level
- Contact Us email is customizable at tenant level
- User management elevation
  - Super-admin cross-tenant user management
  - Allows for SSO
Hyku 3.0

- Current issue block:
  - Cross-tenant permissions on institution-only items
  - The base permissions it gives you are not correct when you switch tenants
  - Should not be a huge issue as most people won’t be hopping tenants unless they’re meant to have access anyway, but is unintended and a risk
- Expect resolution and 3.0 release before December.
Hyku Interest Group

**Pilot Updates**
- PALNI/PALCI
- Hyku for Consortia
- Advancing Hyku
- British Library
- WUSTL Newman Numismatic Portal
- DOT’s National Transportation Library

**Roadmap**
- Align project efforts and formalize features for inclusion in the Hyku Roadmap

**Release Updates**
- Notes and issues with coming releases

**Newcomers**
- A place where those new to Hyku or those exploring solutions can get news and ask questions

**Meeting**
- On Zoom, the last Thursday of each month
Projects in Development
National Transportation Library
US Department of Transportation

- Finalizing SSO integration and government security audit
- Phase One delivery November 2020
- Introduces the ability to edit controlled vocabulary fields, which will get contributed back
- Custom, complex mediated deposit workflow
Shared Research Repository

British Library-managed multi-tenant repository for cultural heritage organizations.

iro.bl.uk
Shared Research Repository
British Library

- A shared repository of 6 separate tenant repos on a single Hyku instance
- Features include Datacite integration for DOI creation
- Not all features will be in Hyku, including the public interface which is bespoke development
- Successful beta repository planning to move to full shared service for other organisations from Jan 2021.
Newman Numismatic Portal

Moving a WUSTL collection from a legacy .NET application.
Newman Numismatic Portal
Washington University in St. Louis

- Single tenant numismatic special collection
- Complex metadata relationships beyond parent/child
- Multiple unique worktypes (auction catalogs, price lists, etc.)
- IA BookReader for searchable, flippable PDFs with Transcripts
Hyku for Consortia
A collaborative repository for consortial member libraries.
www.hykuforconsortia.org
Hyku for Consortia
PALNI & PALCI

- Multi-tenant application in pilot stage across two library consortia
- Collaborative workflow developments will be contributed back
- Successfully integrated Bulkrax for bulk import
- Working on multiple theme templates that will accommodate various repository use cases
Advancing Hyku

Supports the growth of Hyku by introducing significant structural improvements and new features.

advancinghyku.io
Advancing Hyku

University of Virginia, British Library, Ubiquity Press

▸ Currently working on adapting existing HIRMEOS metrics and general Google user analytics
▸ Also working on ORCID integration
▸ Ilkay Holt joins as project lead for British Library

Arcadia is a charitable fund of philanthropists Lisbet Rausing and Peter Baldwin
Hyku Hosted Service Solutions

U Repositories
Ubiquity Press
u-repo.io

hykuUP
Notch8
hykuUP.com
Hyku Roadmap
https://wiki.lyrasis.org/display/samvera/Hyku+Roadmap

- Effort to find synergy in multiple concurrent projects
- Roadmap now a regular topic Hyku Interest Group agenda
  - Discuss a feature in progress or on a wish-list
  - Assess broad usefulness and plans to contribute to core
  - When consensus is reached, add to Roadmap wiki
Hyku Roadmap

In Progress

- DOI Integration
  - Ubiquity Press/British Library
- Group/permission work
  - Notch8/PALNI-PALCI
- Enhanced relationships
  - Notch8/PALNI-PALCI/WUSTL NNP
Hyku Roadmap
Future Potential Features

- Theming templates from PALNI/PALCI
- ORCID integration from Advancing Hyku
- Controlled fields editor from Dept. of Transportation
- Automatic expiration of embargoes & leases
- Cross-tenant search option
Hyku at Connect 2020

- Keynote: Torsten Reimer, British Library
- Workshop: Hyrax & Hyku - A Hands-On User Side Intro
- Presentations:
  - Supporting Collaboration in Hyku
  - Ubiquity Repositories
  - Why Hyku? A Use Case Panel
  - Your Vote Matters! Advancing Hyku
Follow Hyku!

- hyku.samvera.org
- Slack.samvera.org
- groups.google.com/forum/#!forum/samvera-hyku
- Hyku Interest Group
  - Last Thursday monthly 8:30 Pacific/11:30 Eastern/4:30 UK
  - https://wiki.lyrasis.org/display/samvera/Samvera+Hyku+Interest+Group
Thanks!

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