Introducing Hyku:
the next-generation repository

Samvera community

• Hyku is supported by the Samvera Community (the new name for the Hydra project)

• Hyku benefits from all that is good about Samvera - the open and collaborative community and the shared codebase

• The basis for Hyku is Hyrax – a consolidation of two existing Hydra gems and a rapidly developing, richly-featured repository on which the community is collaborating

Why CoSector is hosting Hyku

• Hyku is designed to be easy to install and maintain

• Hyku has been optimized for AWS cloud deployment

• DuraSpace are launching HykuDirect this year

• Other vendors (like us at CoSector) will be offering Hyku hosted services

Hyku: background

Hyku is the result of the 30-month project, 'Hydra in a Box', funded by the Institute of Museum and Library Services in the US. A partnership between the Digital Public Library of America (DPLA), Stanford University and DuraSpace, the project will deliver a next-generation repository solution called 'Hyku'. Hyku is built on-top of the existing Samvera Community framework.

Features

• Built-in support for various content types with the flexibility to easily add new types

• IIIF Image and Presentation APIs supported, Universal Viewer built-in

• Administrative dashboard to manage users, workflows and UI configuration

• Configurable multi-step deposit workflows

• Flexible access controls, including open access, institution-wide access and sharing with groups and individuals

• Batch import, batch metadata editing

• Faceted search and browse powered by Apache Solr

• Core Repository functionality provided by Fedora Commons

hyku

cosector.com/hyku
hydrainabox.org