Introducing Hyku: the next-generation repository

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

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

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

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.