

# Hydra: future development

A Hydra roadmap...

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# Hydra's Strategic Plan


- Originally seven, now eight elements:
  - Strategy 1: Develop A Full Suite of Solution Bundles
  - Strategy 2: Develop Turnkey / Hosted Solutions
  - Strategy 3: Grow the Vendor Ecosystem & Define the Vendor Community Structure
  - Strategy 4: Training Framework
  - Strategy 5: Documentation Framework
  - Strategy 6: Technical Framework
  - Strategy 7: Community Framework
  - Strategy 8: Community Expansion (Added September 2013)

# 1: Develop A Full Suite of Solution Bundles

- By OR13, Hydra will have catalyzed work beginning on a DSpace-equivalent Hydra head ★
- By OR14, a DSpace-equivalent Hydra head will be available to the community ★
- By end of 2013, Blacklight / Hydra users will have a robust & polished exhibits tool in Atrium (Ohmeka-equivalent) ★
- By end of 2013, Blacklight / Hydra users will have a demonstrated, replicable approach to presenting Finding Aids and archival collections ★
- By end of 2013, there will be viable heads / solution bundles for time-based media (Avalon), images (DIL), and administration (Argo) ★

*Note: most dates shown were set in December 2012*




## 2: Develop Turnkey / Hosted Solutions

- By end of 2013, Hydra will have fostered the beginnings of development of both hosted and turnkey Hydra solutions 
- By OR14, there will be a Hydra turnkey application available to the community via at least one provider.
- By OR14, there will be a Hydra hosted solution available to the community via at least one provider


## 3: Grow the Vendor Ecosystem & Define the Vendor Community Structure

- By end of 2013, Hydra will have x ( $x = 3?$ ) vendors in the ecosystem, performing consulting, training, integration, custom development, SAAS... ( $x = 1\frac{1}{2} ?$ )
- By end of 2013, Hydra will have a defined structure with vendors that is symbiotic with the overall community







# 4: Training Framework

- By end of 2013, Hydra will have a training framework that includes a standard, shared Hydra curriculum, a method for offering onsite training at new adopters looking to launch quickly, and a way to deliver training multiple times a year at multiple locations (internationally)   

# 5: Documentation Framework






- By end of 2013, Hydra will have a documentation framework that will define targeted audiences, information needs, initial development / infill of any gaps, and mechanisms (including resourcing strategies) to maintain the project's documentation base 

# 6: Technical Framework



- By end of 2013, Hydra will have demonstrated robust code-sharing and reuse across heads and sites, and a technical core that facilitates this 
- By end of 2013, Hydra will have co-developed and demonstrated / tested the viability of initial code in Fedora 4.x 
- By end of 2013, Hydra will have investigated and framed its needs to provide maintenance support and continuity for deployed Hydra software (heads, gems), and identified approaches for meeting these support needs   
- By OR14, Hydra will have tested and adopted clear, proven methods for addressing needs for stable, supported software 






# 7: Community Framework

- By LDCX^4, we will have CLA's on file from all contributors 
- By OR13, Hydra will have an updated and more polished articulation of its community principles, values, methods and benefits--the recipe that has defined the "hydra way" to date, and much of the project's success  → 
- By OR13, Hydra will have more clearly defined the balance of roles between the Steering and Partners groups, promoting engagement, transparency, effectiveness and efficiency in community governance and administration 
- At OR13, Hydra will have a Hydra UG meeting as part of the official conference track ?

# 7: Community Framework (#2)

- By end of 2013, Hydra will have established a framework for fostering & working with Solution Bundle communities
- By end of 2013, Hydra will have established a framework for fostering & structuring its relationship to vendors; this possibly includes registered service providers, endorsed events and products, etc.
- By end of 2013, Hydra will have defined an approach for coordinating development and support activities of partners across Europe, North America and Australasia 
- By the end of 2013 Hydra will have established a mechanism for raising awareness at conferences etc where Hydra is not explicitly represented - eg publicity materials in delegate packs 

# 8: Community Expansion

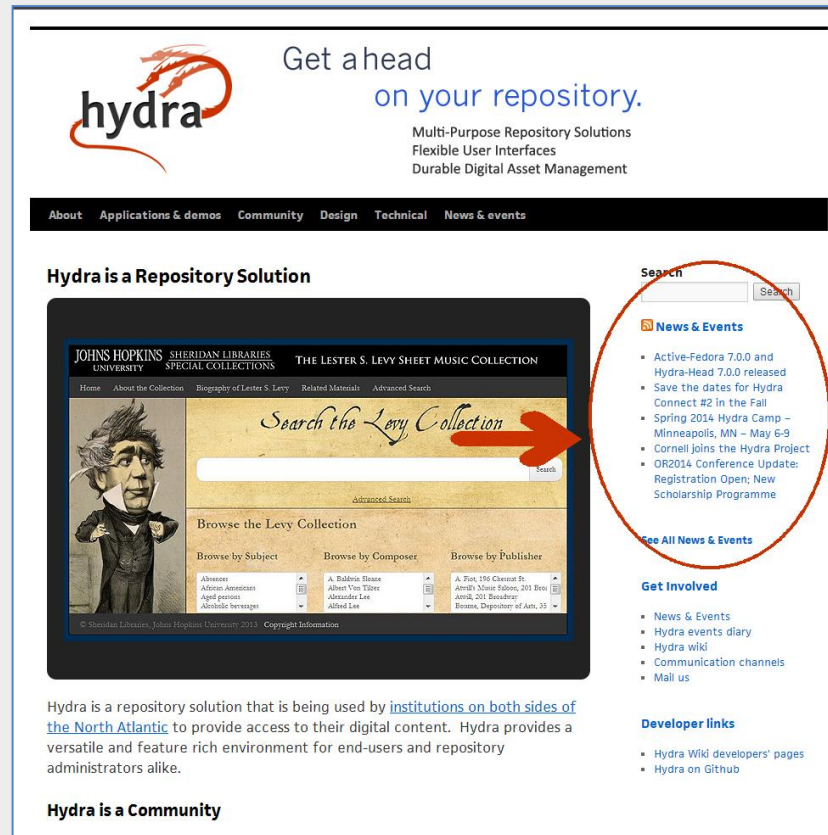
- By OR14, assemble a kit of Hydra marketing collateral (glossies, tangibles) into a managed library for Partners' ready use 
- By OR14, create a marketing and outreach plan to represent Hydra at relevant conferences (e.g., SPARC)
- By OR14, create a plan for producing Hydra webinars and screencasts representing the project and various heads ?
- By OR14, launch a Twitter account for the Hydra project   
[@HydraSphere](https://twitter.com/HydraSphere)

# 8: Community Expansion (#2)

- By OR14, clarify the distinctions between Users and Partners, and the benefits and expectations of each ★
- By OR14, create a registry of Hydra Users (for tracking and reporting on adoption, and managing project notifications) ★
- By Apr 30, 2014, establish a semi-annual communication to promote publishing articles about Hydra in journals (e- or otherwise), in institution repositories (if appropriate) and raising awareness by populating the Hydra website with the information or a link to the digital version

# Keep your eyes on...

The website news...



The screenshot shows the Hydra website interface. At the top, the Hydra logo is on the left, and the text 'Get ahead on your repository.' is on the right, followed by 'Multi-Purpose Repository Solutions', 'Flexible User Interfaces', and 'Durable Digital Asset Management'. Below this is a navigation bar with links: 'About', 'Applications & demos', 'Community', 'Design', 'Technical', and 'News & events'. The main heading is 'Hydra is a Repository Solution'. Below this is a large image of a tablet displaying the 'JOHNS HOPKINS UNIVERSITY SHERIDAN LIBRARIES SPECIAL COLLECTIONS THE LESTER S. LEVY SHEET MUSIC COLLECTION' interface. A red arrow points from the 'Search the Levy Collection' text on the tablet to the 'Search' button on the website. To the right of the tablet, the 'News & Events' section is circled in red. It includes a search bar, a list of news items, and a link to 'See All News & Events'. Below this is the 'Get Involved' section with links to 'News & Events', 'Hydra events diary', 'Hydra wiki', 'Communication channels', and 'Mail us'. At the bottom is the 'Developer links' section with links to 'Hydra Wiki developers' pages' and 'Hydra on Github'.

Get ahead  
on your repository.

Multi-Purpose Repository Solutions  
Flexible User Interfaces  
Durable Digital Asset Management

About Applications & demos Community Design Technical News & events

Hydra is a Repository Solution

JOHNS HOPKINS UNIVERSITY SHERIDAN LIBRARIES SPECIAL COLLECTIONS THE LESTER S. LEVY SHEET MUSIC COLLECTION

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Search the Levy Collection

Advanced Search

Browse the Levy Collection

Browse by Subject Browse by Composer Browse by Publisher

Albums Albums Annotations Apd persons Album versions

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A. Fort 155 Chestnut St. Amel's House 2011 Bess Amel's 201 Broadway Boston, Depository of Am. 35

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Search

News & Events

- Active-Fedora 7.0.0 and Hydra-Head 7.0.0 released
- Save the dates for Hydra Connect #2 in the Fall
- Spring 2014 Hydra Camp – Minneapolis, MN – May 6-9
- Cornell joins the Hydra Project
- OR2014 Conference Update: Registration Open; New Scholarship Programme

See All News & Events

Get Involved

- News & Events
- Hydra events diary
- Hydra wiki
- Communication channels
- Mail us

Developer links

- Hydra Wiki developers' pages
- Hydra on Github

Hydra is a Community

...and the hydra-announces list

# Dates for your diary

- Hydra Camp
  - 6-9 May, Minneapolis
- Open Repositories 2014
  - 9-13 June, Helsinki
- Hydra Camp
  - tba, Northeast US
- Hydra Connect #2
  - 30 September – 3 October, Case Western Reserve University, Cleveland, Ohio
- Details and links on the “Events” page of the wiki or website “News and events”

# Links

- Website: [projecthydra.org](http://projecthydra.org)
- Wiki: [wiki.duraspace.org/display/hydra](http://wiki.duraspace.org/display/hydra)
- Lists (@googlegroups.com):
  - [hydra-users](#)
  - [hydra-announces](#)
  - [hydra-tech](#)