

**Wireless Network: vae3**

**Password: vaeicon312511**

**shared notes:  
[titanpad.com/sparc-dspace](http://titanpad.com/sparc-dspace)**

# What's new with the DuraSpace Organization *and* DSpace Update

Valorie Hollister  
Director of Community Programs

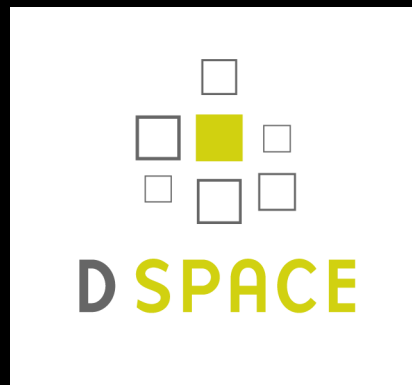
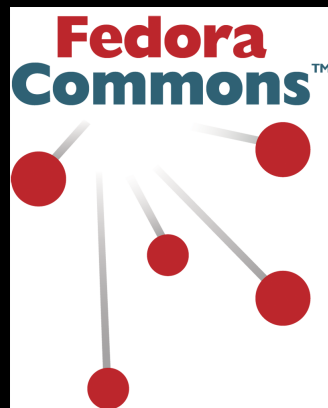
SPARC DSpace User Group Meeting  
March 14, 2012

The vision for academic libraries is shifting rapidly, but the multiple personalities of our work persist. **We will collectively be legacy**, responsible for managing centuries of societal records in all formats. **We will be infrastructure**, an essential combination of space, technology, systems, and expertise. **We will be repository**, ensuring the long-term availability and usability of our scholarly and cultural output. **We will be portal**, serving as a sophisticated and intelligent gateway to expanding multimedia and interactive content and tools. **We will be enterprise**, more focused on innovation, business planning, risk, and "collaboration as the new competition." **And we will be public interest**, defending and expanding access to information.

*James Neal, University of Columbia  
Educause Review Nov/Dec 2011*

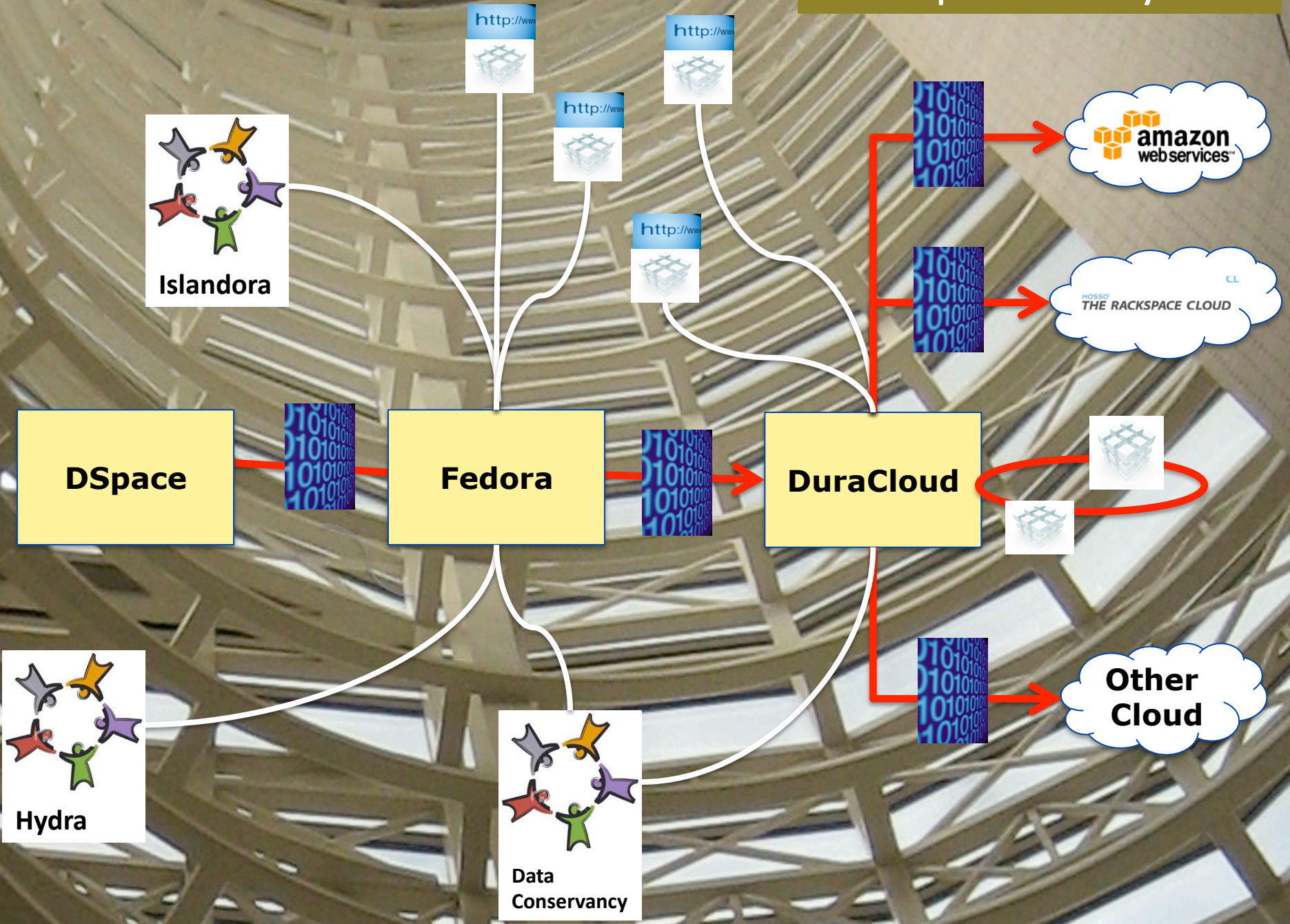
<http://www.educause.edu/EDUCAUSE+Review/EDUCAUSEReviewMagazineVolume46/ProspectsforSystemicChangeacro/226178>

# Open Source Portfolio

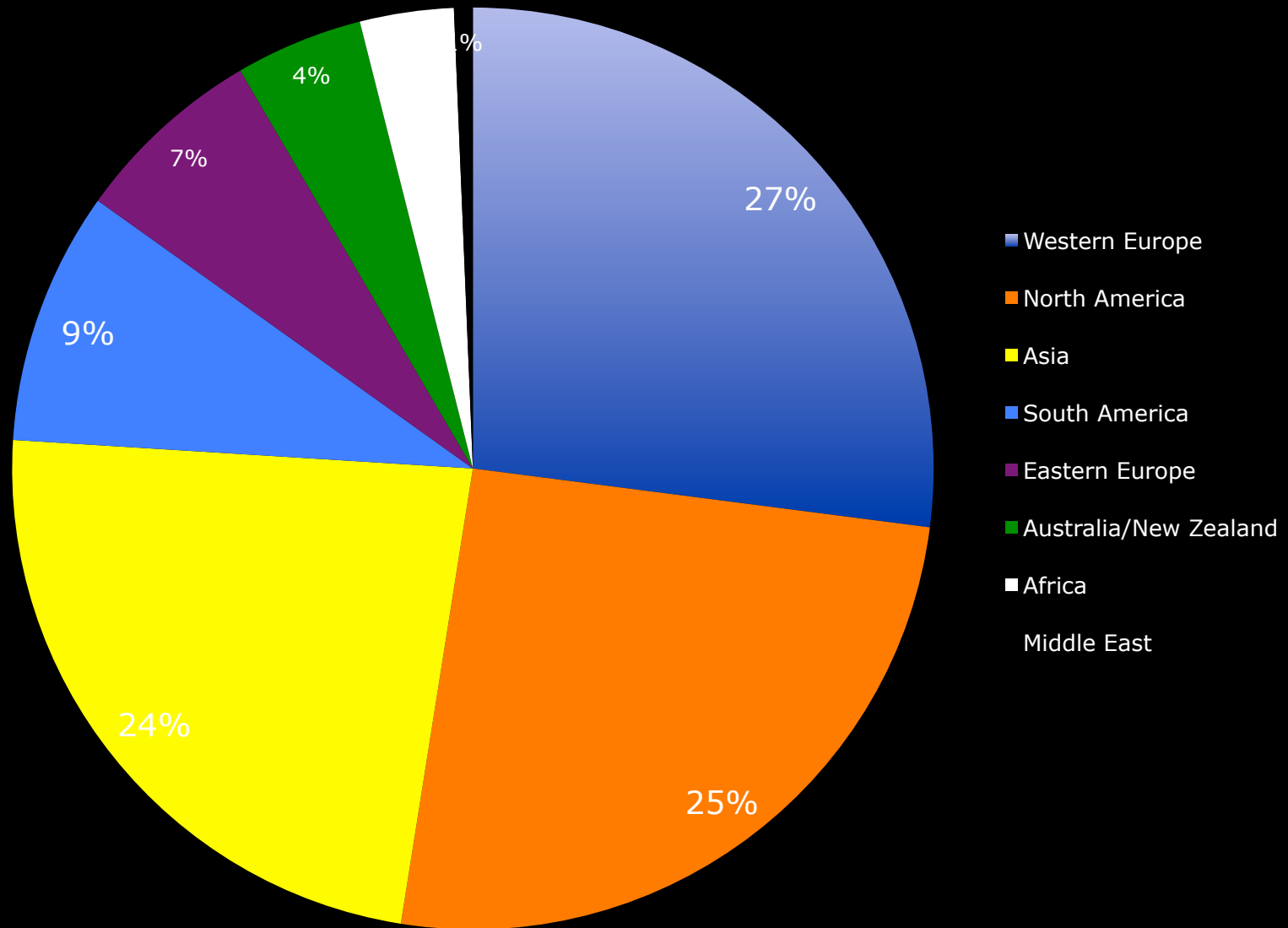


*We are committed to providing open technologies and services that promote durable, perpetual access to the scholarly record.*

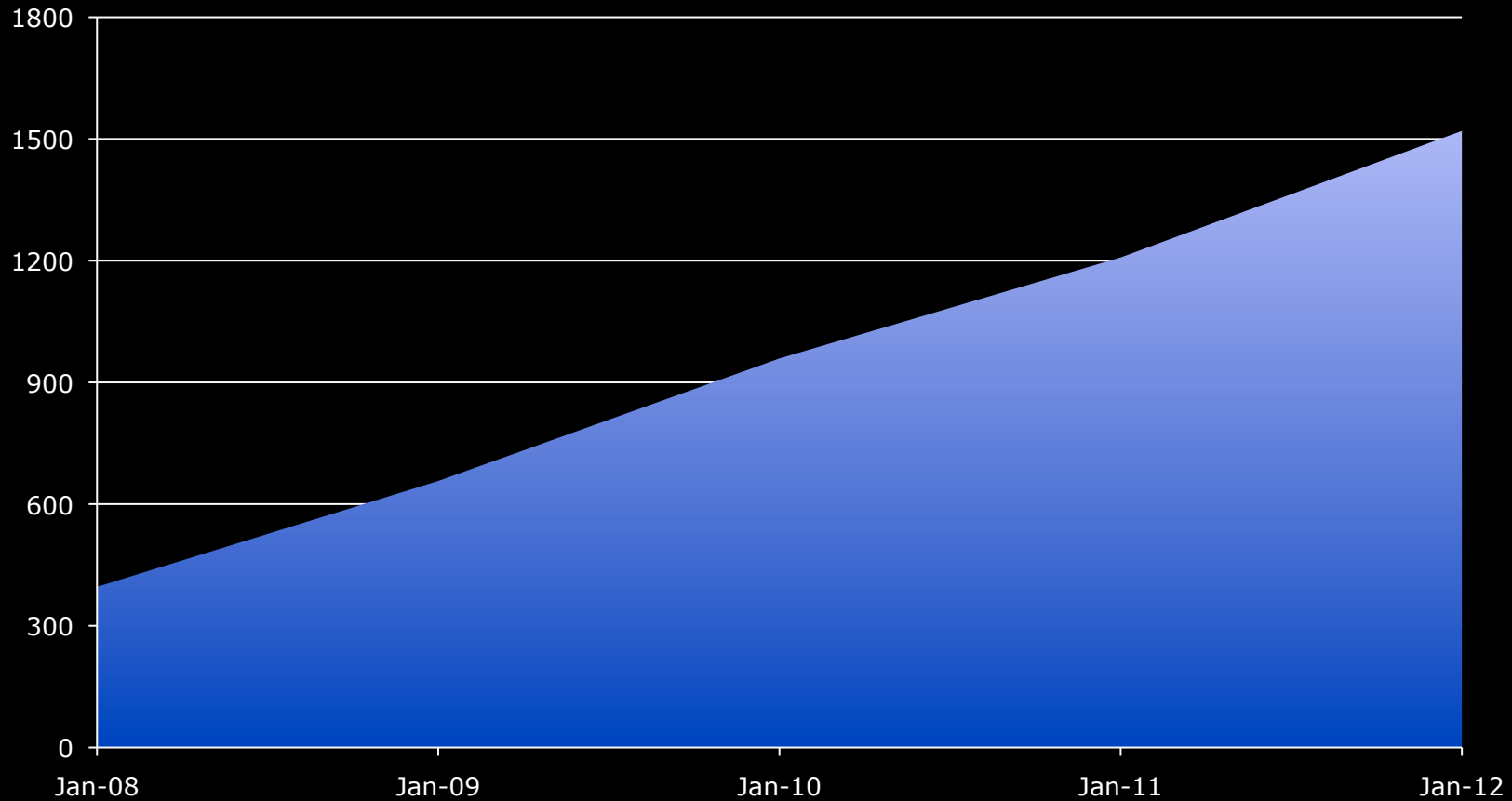
# DuraSpace Ecosystem



# Our community has great depth and breadth



## 1500+ DSpace & Fedora installations



At least +250 new instances each year

# DuraSpace is:



Jonathan Markow  
Chief Strategy Officer



Michele Kimpton  
Chief Executive Officer



Brad McLean  
Chief Technology Officer



Carol Minton Morris  
Marketing/Comm



Valorie Hollister  
Community Outreach



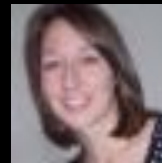
Tim Donohue  
DSpace Tech



Chris Wilper  
Fedora Tech



Bill Branan  
Fedora/DuraCloud



Carissa Smith  
Partner Specialist



Andrew Woods  
Fedora/DuraCloud



Sandy Payette  
Advisor to Executive Team

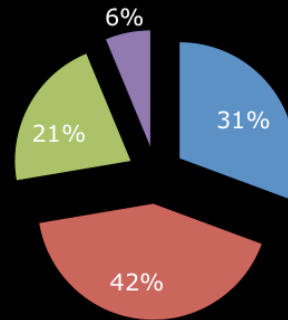


# Selected 12-Month Highlights

# Selected 12-Month Highlights



Thriving Global  
Repository Communities



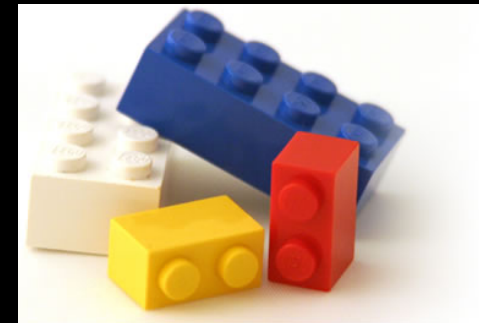
Turned the Corner on  
Income Diversification Strategy



2<sup>nd</sup> Successful Year of  
Sponsor Program



Launch of DuraCloud Service



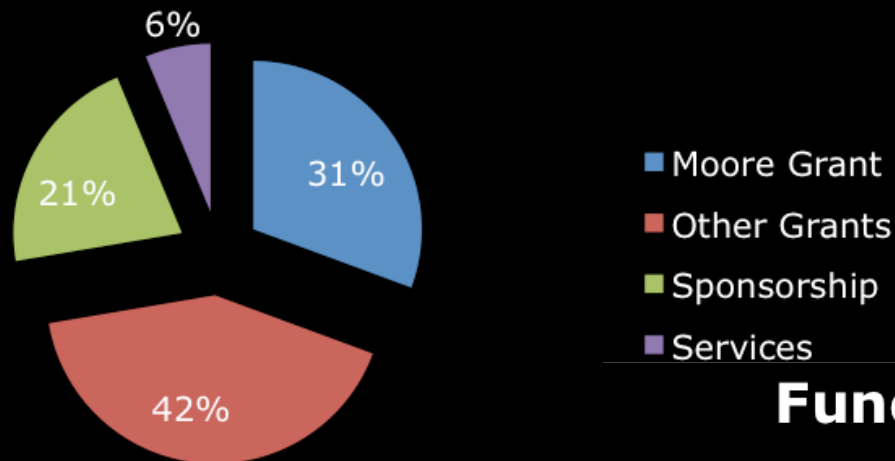
Technology Integrations



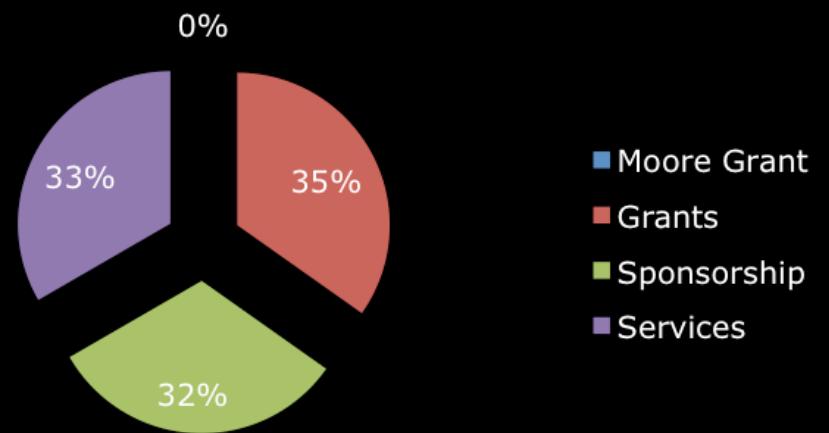
Education Program

# Funding Sources

## Funding Sources 2011



## Funding Sources 2014



# Sponsorship 2011



## GOLD SPONSORS



[Arizona State University Libraries](#)



[Columbia University Libraries](#)



[Cornell University Library](#)



[Denmark's Electronic Research Library](#)



[Emory University Library](#)



[Indiana University Libraries: IUB Libraries: IUPUI Libraries: UITS Research Technologies](#)



[Inter-University Consortium for Political and Social Research \(ICPSR\)](#)



[Johns Hopkins University Libraries](#)



[Massachusetts Institute of Technology \(MIT\) Libraries](#)



[Microsoft Research](#)



[North Carolina State University Libraries](#)



[Stanford University Libraries and Academic Information Resources](#)



[Texas Digital Library](#)



[Tufts University](#)



[University of British Columbia](#)



[University Library, University of Illinois at Urbana-Champaign and University of Illinois at Chicago Library](#)



[University of Michigan Library](#)



[University Library System, University of Pittsburgh](#)



[University of Toronto](#)



[University of Virginia Library](#)

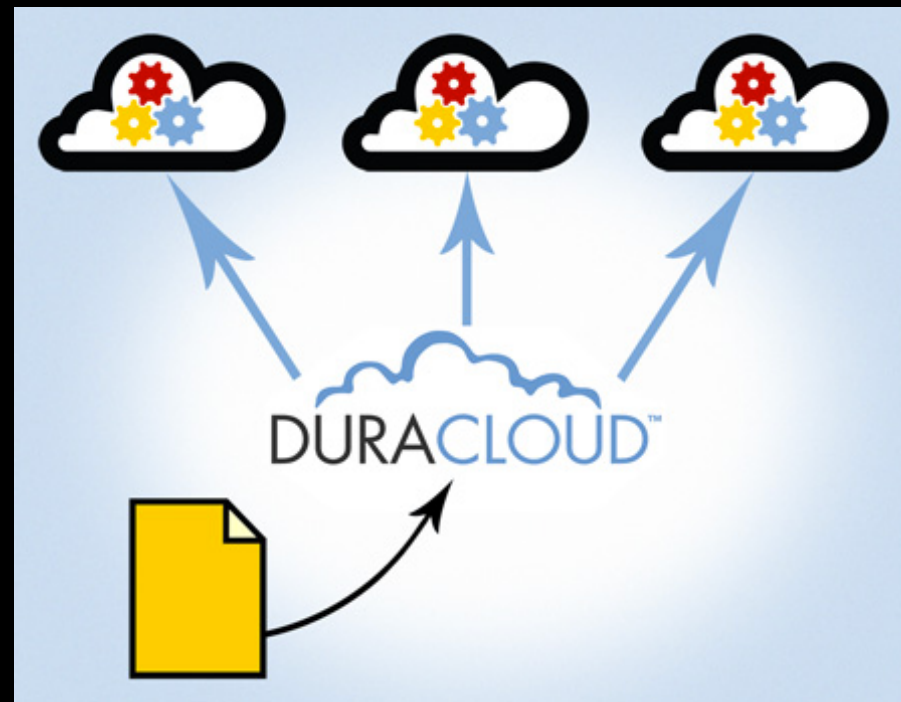


[Virginia Tech Libraries](#)

# What is DuraCloud?

Open technology *and* managed service that utilizes cloud infrastructure for preservation support and access services

- ✓ *Upload once and make multiple copies to various storage providers*
- ✓ *Access anywhere from any Internet connected device*



# What preservation challenges keep you up at night?

- ? How can I provision additional storage (ideally in another geographic area and another administration)?
- ? How do I integrate idiosyncratic systems?
- ? How can I continually update preservation systems?
- ? How do I check the integrity of all my content?
- ? How can I restore content quickly and seamlessly?
- ? How will I sustain the effort over time?

## How can DuraCloud help?

- ✓ Easily move content offsite, distribute geographically
- ✓ Scale storage up or down as needed
- ✓ Easily check health of all copies
- ✓ Easily repair or replace corrupted files
- ✓ Ability to do a full or partial restore of content with no technical assistance
- ✓ Full web access with ability to view/edit/delete and upload/download your content
- ✓ And the best part... directly integrated with DSpace 1.8 Replication Task Suite!

## DSpace/DuraCloud Integration

- Basis for DSpace integration:
  - DSpace AIP Backup & Restore (1.7+)
  - DSpace Curation Task System (1.7+)
  - DSpace Replication Task Suite (1.8 add-on)
- Links:
  - Wiki: <https://wiki.duraspace.org/display/DSPACE/ReplicationTaskSuite>
  - Webinar: <http://tinyurl.com/6u9muuj>



“What we've liked about working with DuraSpace and the DuraCloud platform is that it is the single interface to the cloud or the cloud of clouds. So, I can use an interface provided by DuraSpace **to synchronize content into the cloud and then can have copies show up in multiple clouds and get multiple copies in one single action**. I have one single relationship, one single billing contact to manage.”

Our favorite customer,  
Bryan Beecher  
Director Compute and Network services  
ICPSR

# Free DuraCloud Trial Accounts!

MY ACCOUNT | DOCUMENTATION | SUPPORT | LOGOUT |  

DURACLOUD™

Overview Solutions Features Learn More

ONE CLICK TO THE CLOUD: MULTIPLE COPIES, LOCATIONS AND PROVIDERS

*Free for 60 days!*

**Online back-up**  
UPLOAD-DOWNLOAD-SYNC CONTENT THROUGH THE WEB

View Edit Outline

 FIND OUT MORE

 TRY IT

 SUBSCRIBE



get two months FREE

DURACLOUD™

00:00 00:00

# Where can I find out more?


DURACLOUD™


DOCUMENTATION | SUPPORT |  


Overview Solutions Features Learn More


**Store and do more**  
ON-DEMAND STORAGE AND SERVICES FOR YOUR DIGITAL CONTENT

WHAT USERS ARE SAYING

 FIND OUT MORE

 TRY IT

 GET STARTED



News and Events  
4-hr Dropbox glitch left a security hole in its #cloud storage service.  
Any PW could to log into any of 25M user accts <http://bit.ly/muPUCE>

Spotlights  
A 19th Century View of Shakespeare Through the Cloud  
A Quick Analysis with a Side of Data  
Easy Cloud Access for Collection Managers and Curators  
One Night in Civil Rights History

Open Source Community  
Why Open Source?  
Discussion Forum  
Documentation  
Issue Tracker  
Latest Release

Customer Help and Support  
Contact Us  
Pricing  
Newsletter Sign-Up  
Documentation

The DuraCloud open technology and hosted service is brought to you by DURASPACE™

Powered by Fedora, Islandora and Discovery Garden | Licensed under Creative Commons Attribution-Share Alike 3.0 Unported License | Site Map

- Web site:  
[www.duracloud.org](http://www.duracloud.org)
- Email:  
[csmith@duraspace.org](mailto:csmith@duraspace.org)

*Contact Carissa if interested in a live DuraCloud demo session for your institution.*

# What's ahead for 2012

# DuraSpace KnowledgeBase

Dashboard > KnowledgeBase > Welcome to KnowledgeBase

Browse ▾ Valorie

## Jump to

[DSpace KnowledgeBase](#)  
[Fedora KnowledgeBase](#)

## General Information

- [Contribute to KnowledgeBase](#)
- [Software Comparison Strawman](#)
- [Terminology](#)
- [Page Inclusions](#)

## KNOWLEDGEBASE

⊖ The KnowledgeBase has not yet been launched, but has been made viewable to the user communities to allow for feedback and content co

### Welcome to KnowledgeBase

 Edit

Added by [Carissa Smith](#), last edited by [Valorie Hollister](#) on Jan 31, 2012 ([view change](#))

**KnowledgeBase is a framework designed to help users become immediately productive with DuraSpace technologies. set up and run a repository using either DSpace or Fedora. The material contained here is not a duplication or replacement of existing documentation, but a supplemental resource, including dynamic content delivered via the text guide, screencasts, webinars, and more. KnowledgeBase is a collaboration among DuraSpace, the not-for-profit supporting DSpace and Fedora, developers, service providers and others interested in helping with KnowledgeBase or have feedback/questions, please contact Valorie Hollister at [vhollister@duraspace.org](mailto:vhollister@duraspace.org)**

**Contribute to KnowledgeBase - [Contribute to the KnowledgeBase and Win Amazon Gift Cards!](#)**

[DSpace KnowledgeBase](#)

[Fedora KnowledgeBase](#)

In case you were wondering:

- [Why choose Open Source?](#)
- [Which repository software is right for you?](#)
- [What organization supports DSpace and Fedora?](#)

<https://wiki.duraspace.org/display/KB/Welcome+to+KnowledgeBase>

# "Hot Topics" Webinar Series

## When

Tuesday March 27, 2012 from 11:30 AM to 12:30 PM EDT



[Add to my calendar](#)

## Contact

Kristi Searle  
DuraSpace  
[ksearle@duraspace.org](mailto:ksearle@duraspace.org)

The maximum capacity for this web seminar is 99 participants. The event will be recorded and made available at [http://duraspace.org/web\\_seminars](http://duraspace.org/web_seminars).



## Webinar: Preservation and Archiving highlights from the Alliance Digital Repository

"Knowledge Futures: Digital Preservation Planning" curated webinar series:

*Preservation and Archiving highlights from the Alliance Digital Repository*

Curated by Liz Bishoff, The Bishoff Group LLC, Partner

Hosted by DuraSpace

Join us for the final webinar in our "Knowledge Futures: Digital Preservation Planning" curated webinar series. The Director of the Alliance Digital Repository will provide a case study of how the ADR collaborative migrated their digital collections from Fedora to Islandora. Additionally, we'll discuss how ADR Preservation Plan guided their decisions.

Presented by Robin Dean, Director of the Alliance Digital Repository

[Register Now!](#)

## DuraCloud for Research (DfR)

- Open source software solution for preserving research data
- Enterprise solution for data management planning mandates
- Transparently syncs vulnerable project data to the cloud
- Facilitates researcher/data curator partnership





## DfR Partners

- Smithsonian Institution
- Talking to Internet2 Net+ Services
- Fluid Project (UI Design)
- [Your Institution Here...?]



## DfR Principles

- Capture and sync data close to the source
- Don't interfere with researchers' existing processes
- Provide incentives and added value for metadata creation
- Easy to use; workflows for collaboration, hand-off to institution

# Incubator Program



# What's new with DSpace?

## 1.8.x Features of Interest

- iTunes U Media RSS feed plug-in
- Customized workflow for submission
- Configurable reviewer workflow
- **Virus checker at submission**
- Improved integration of Creative Commons licensing for XMLUI
- **Admin function to re-order bitstreams**
- **Ability to withdraw/reinstate/delete items in bulk via Batch Metadata Edit**

## 1.8.x Features of Interest – continued

- AIP backup & restore (out-of-the-box)
- New set of Curation System tools & plug-ins
- Enhanced/improved Discovery search and browse
- SWORD 2 support
- DSpace SWORD client
- Configuration file split up

# Developers Virtual Summit

Dashboard > DSpace > ... > Developer Meeting Archives > DevMtg 2012-02-27 - Virtual Summit



DSPACE

## DevMtg 2012-02-27 - Virtual Summit

Added by [Tim Donohue](#), last edited by [Tim Donohue](#) on Mar 02, 2012 ([view change](#))

- DSpace Developers Virtual Summit (Feb 27 to Mar 2)
  - Why a "Virtual Summit"?
  - Who is invited?
  - Logistics
    - Connection Instructions
  - Potential Discussion Topics
  - Summit Meeting Notes
    - Day #1 Notes (Feb 27)
    - Day #2 Notes (Feb 28)
    - Day #3 Notes (Feb 29)
    - Day #4 Notes (Mar 1)
    - Day #5 Notes (Mar 2)
  - Actionable Takeaways



## Release Numbering Scheme

- Past: 3-tiered numbering scheme
  - Major.minor.subminor: 1.8.0, 1.8.1, 1.8.2
- New: 2-tiered numbering scheme
  - Major.minor: 3.0, 3.1, 3.2, 4.0
- What about 2.0?

# DSPACE Community

- DSpace Community Advisory Team
- DSpace Ambassadors
- Metadata project teams



**Thank you!**

**[vhollister@duraspace.org](mailto:vhollister@duraspace.org)**