

iRODS

The State of the iRODS Consortium

June 10, 2015

Dan Bedard

iRODS

The State of the iRODS Consortium

Mission

Membership

Staffing

Financial Update

Growing Interest

The Future!

Mission

The iRODS Consortium exists to ensure the sustainability of iRODS data management software as free open source software.

We accomplish this by:

- 1) Building good software,
- 2) Growing the user, developer, and member communities, and
- 3) Showing value to our stakeholders.

Consortium Membership

Four tiers of membership

- \$10k - \$150k per year
- Voting responsibilities and privileges
- 10 - 300 support hours, with levels of priority
- Additional support hours available for a fee

Alternative options for non-members

Staffing

Jason	<i>Core Development</i>
Terrell	
Antoine	
Zoey	
Ben	
Cesar	<i>UI Development and Application Engineering</i>
Justin	
Laura	<i>Training</i>
Bonnie	<i>Project Management, Support, and Interim Directing</i>
Dan	

Membership



And Contracts



MAX-PLANCK-GESELLSCHAFT

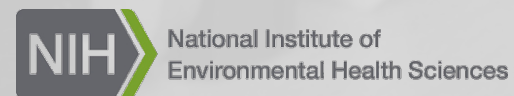


Photo: "Organized" by [Uwe Hermann](#), licensed under [CC BY-SA 2.0](#)

Finances - FY14 (One Year Ago)

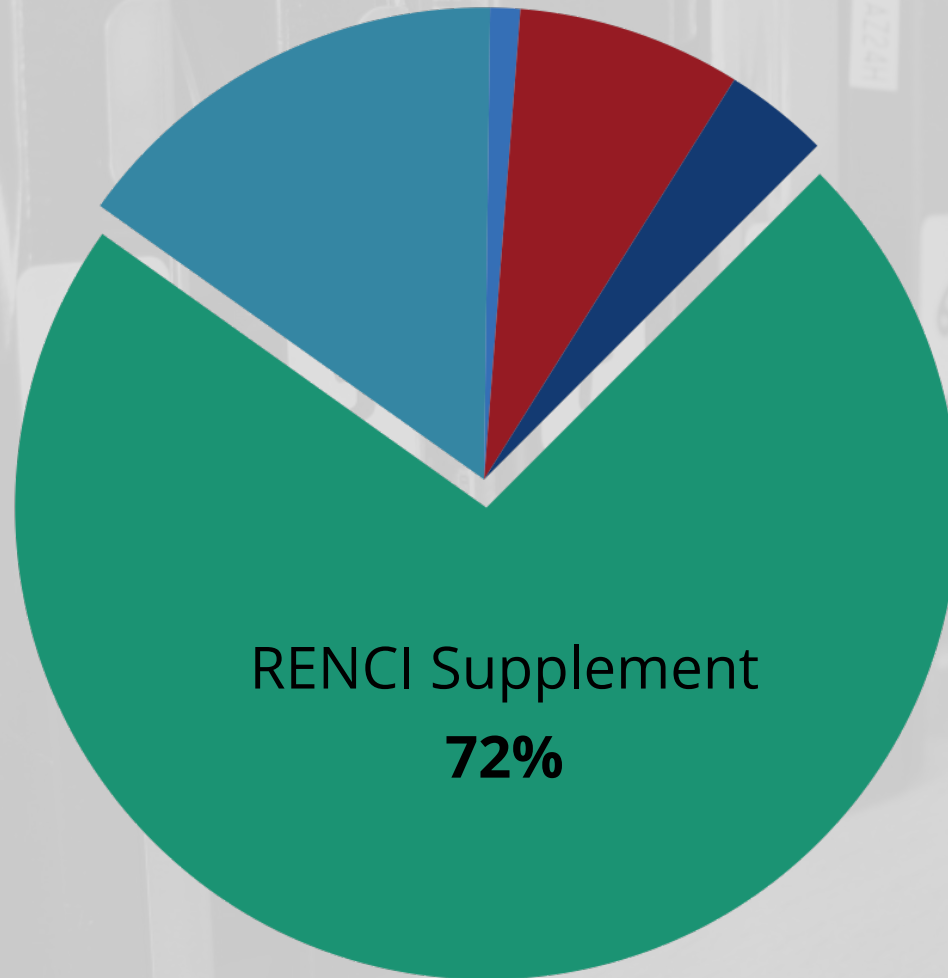


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Finances - FY15 (Today)

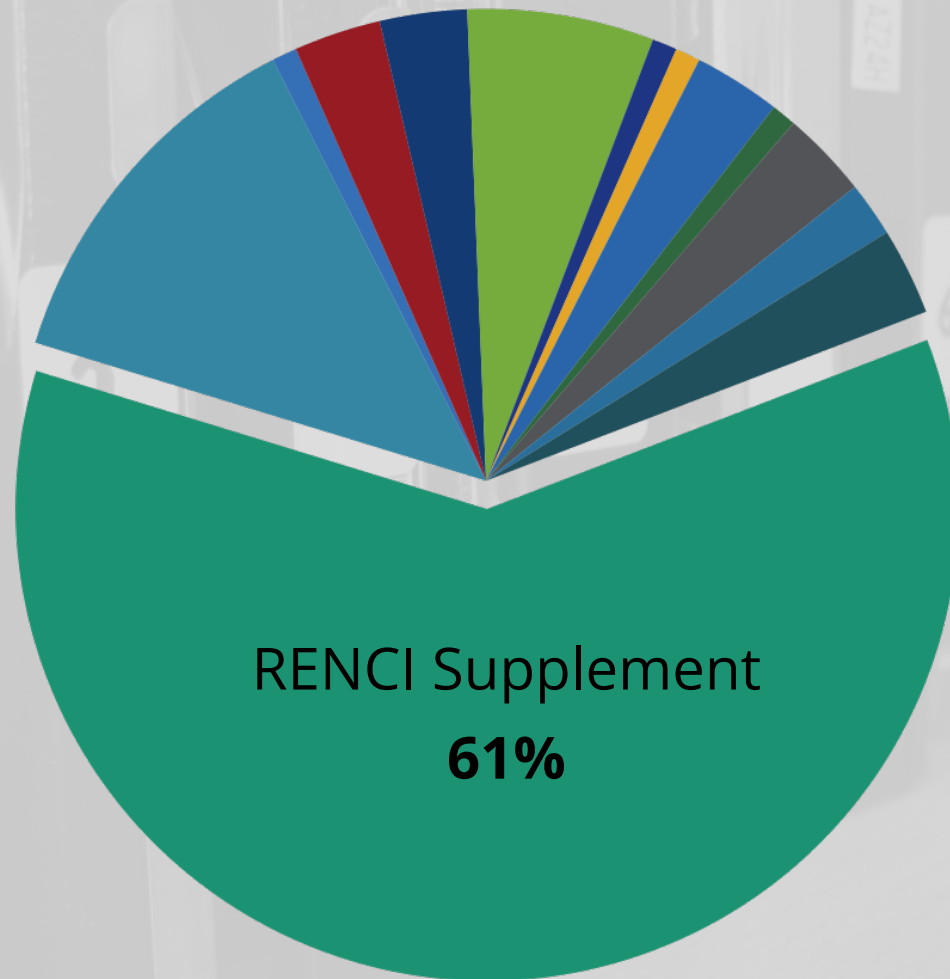


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Finances - FY16

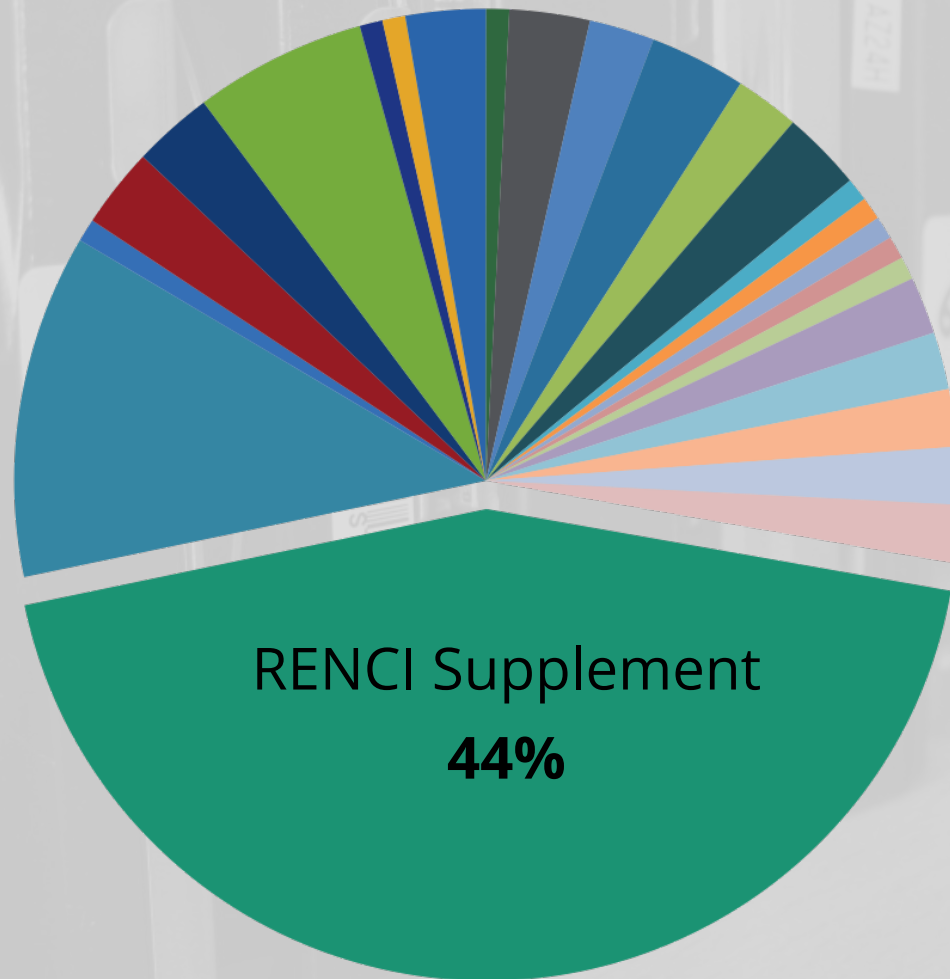


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Communities We Work With

- Hardware vendors
- Life sciences and agriculture
- Academia and National Labs

Traditional

- Media and entertainment
- Oil and gas

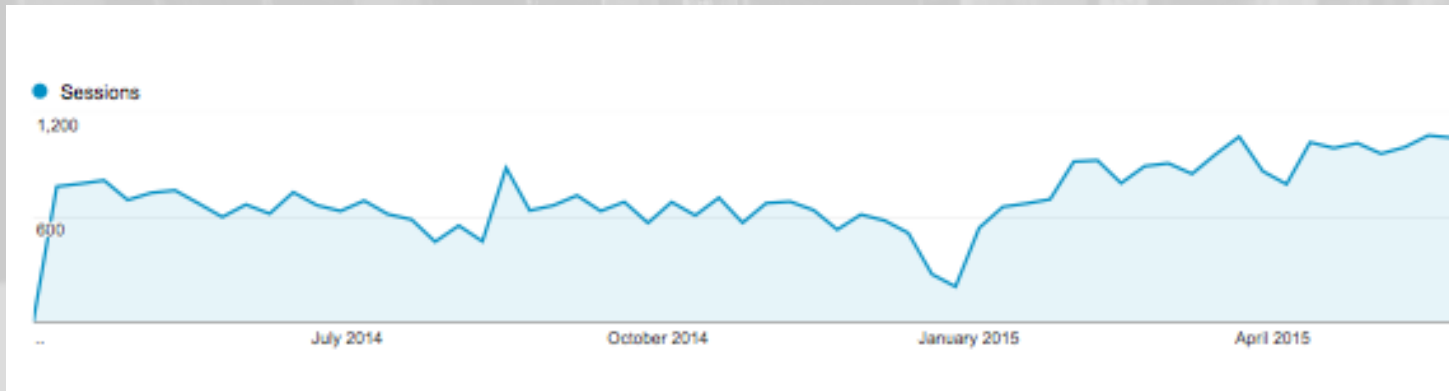
Developing

- Manufacturing
- Financial services

Long Term

Growing Interest

irods.org



Twitter



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Growing Interest

Blog Posts		Pageviews ? ↓
		9,960 % of Total: 7.19% (138,584)
1. /post/idrop-web-demo/		1,932 (19.40%)
2. /post/irods-user-interfaces/		1,321 (13.26%)
3. /post/icat-on-a-vm/		1,117 (11.21%)
4. /post/icat-idrop-docker-part1/		807 (8.10%)
5. /post/icat-idrop-docker-part-2/		542 (5.44%)
6. /post/irods-on-docker-update/		540 (5.42%)
7. /post/irods-development-update-march-2015/		382 (3.84%)
8. /post/new-ec2-image/		375 (3.77%)
9. /post/irods-development-update-january-2015/		349 (3.50%)
10. /post/first-things-first/		264 (2.65%)

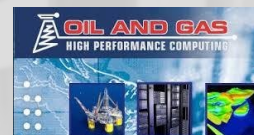
Conferences



Cleversafe Sales Kickoff Meeting



DDN / iRODS User Group



BEST PRACTICES FOR BIG DATA IN GENOMICS WORKSHOP



Photo: "Organized" by Uwe Hermann, licensed under CC BY-SA 2.0

iRODS HUB

iRODS **HUB** is a place for iRODS users and developers to share their designs with the rest of the community.

» Disclaimer

HUB Links

Documentation: Rule Language Cheat Sheet

Posted June 8, 2015

This is a two-page summary of the iRODS Rule Language in HTML, with PDF and PNG versions posted as well. — Samuel Lampa can be reached on [iRODS-Chat](#)

Vagrant Test Installation: iCAT Server and iCommands

Posted June 8, 2015

This is a Vagrant-based installation of iRODS on CentOS 6 for testing and instructional purposes. — Marcin Dulak can be reached on [iRODS-Chat](#)

Dockerfiles: iCAT Server, iCommands, and iDrop Web 2

Posted June 8, 2015

This set of files was used to create the [iRODS Images on Docker Hub](#). These files create a Docker image of a standalone iRODS iCAT server, an iCAT server paired with the iDrop Web 2 web-based graphical client, or a standalone iRODS client with iCommands installed. — Dan Bedard can be reached on [irods.org](#)

Rule: Extracting Image Metadata Using Imagemagick

Posted June 8, 2015

This rule and microservice were used in the training session at the 2015 iRODS User Group Meeting to demonstrate workflow automation using the iRODS Rule Engine. The microservice uses Imagemagick to extract metadata from image files. An example rule is provided, which uses the `acPostProcForPut` PEP to identify incoming images, extract the metadata, and associate the metadata with the image in the iCAT. — Jason Coposky can be reached on [irods.org](#)

RECENT NEWS

June 5

iRODS 4.1.2 is released

June 2

iRODS 4.1.1 is released

May 29

iRODS 4.1.0 is released

May 28

iRODS Consortium welcomes IBM as latest member

May 12

Cleversafe joins the iRODS Consortium

BLOG – CONTROL YOUR DATA

May 19

Distributing and using iCommands in user-land

April 30

iRODS Development Update: April 2015

April 30

How-To: Drag and Drop Access to iRODS with WebDAV

What is the iRODS Partner Program

The iRODS Partner Program is designed to connect organizations who need iRODS help with organizations who know iRODS.

While the iRODS Consortium also provides iRODS-specific services and support, iRODS Partners can bring additional capabilities to bear, for example: scientific domain expertise, deep integration with a particular technology solution, and 24/7 global support.



Partners

iRODS Partners are independent organizations who help customers with iRODS planning, integration, deployment, and support services.



DDN professional services can help you generate optimal results from your DDN storage infrastructure. Our highly experienced professional services engineers are with you every step of the way—from initial planning to implementation and continued optimization as your environment changes. This team will ensure your systems are delivering maximum return and value to your business.



Daystrom Technologies provides clients with highly optimized solutions for high performance, enterprise and long-term archival data storage. Daystrom, in collaboration with storageEQUIPMENT, has incorporated iRODS into its Meridian

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April 21

iRODS on POWER8(LE) Beta Available

March 30

iRODS Development Update: March

What Else Is Next?

Good software that builds community

- Development roadmap: Rule engine, API
- Plugins
- Reference implementations
- Documentation

Building community

- Conferences and workshops
- Training
- Marketing: Case Studies, Videos

Value to stakeholders

- Direct technical support
- Working groups
- Co-marketing and sales support

Questions, Advice?

Thank You!

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Photo: "[Jefferson Memorial Pillars Inside](#)" by [Belal Khan](#), licensed under [CC BY 2.0](#)