Piloting the RDM system
DMRs, PiDs and tears of joy

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THE 5 STAGES OF RDM GRIEF
(PLUS ONE)
DENIAL

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We don’t need DMP’s!

We do RDM just fine

Thank you very much

By Jason Tong (Own work) [CC BY-SA 3.0 (https://creativecommons.org/licenses/by-sa/3.0)], via Wikimedia Commons
IT DOESN'T STAY DEAD!

Statement of retraction

Lost data

You have to move fast to put your data to use... or just wait and die right before your eyes!

Night of the living data

0 Latest new inbox for free!

CrossRef citations

17

Download citation

http://dx.doi.org/10.1080/02687038.2014.908038

Statement of retraction

Statement of retraction

Most viewed

Names

Most viewed

Statement of retraction

NO BACKUPS?

I TOO LIKE TO LIVE DANGEROUSLY
GRANTS
REVIEWING GRANTS
PAPERS
REVIEWING PAPERS
STUDENTS
CONFERENCE PRESENTATIONS
ORGANISING CONFERENCES

DOING RESEARCH
DVC-R SAID FIXIT!

(and others)

and provided a group to direct it

and funding

and a mandate
RESEARCH DATA FOR PROJECTS not PEOPLE
BARGAINING

By pmorgan [CC BY 2.0 (http://creativecommons.org/licenses/by/2.0)], via Wikimedia Commons
Fix these things at UQ

- Make research better
- Find data from papers
- Help researchers without getting in their way
- Journal / Funder requirements
- Share

List item

Edited 09:33
I use linux so I'm on my own (effectively), this might be by choice.

Dropbox for business – unlimited storage, easy to use

Currently storing data all on external hard drives, has a large amount of data = 80TB+, a lot is pre-existing data using for analysis.

Need to Limit access by data type (e.g. MRI data)

Cloudstor – currently using for video file transfer – to allow therapists to send back to researchers. If they do not have university credentials, use a one off voucher

One particular project – 25-35GB videos per child = 5.25TB

Having to add/remove people involves IT and can be painful
No double entry of metadata

Reward for doing RDM (storage)

Collaboration within UQ

Collaboration outside of UQ

Collaboration with Commercial Partners

No loss of student data

Help with managing data responsibilities

Systems to handle hard data

Long term archival of data

Easy control of access by researcher
215 users, 139 of which are an active collaborator on a record. 18 are students, 186 are staff and 11 are external collaborators. This has resulted in 80 project records of which 77 are active from 28 schools.
DEPRESSION
12 MONTH PILOT

Differing storage with differing compliance

International collaborators (AAF + Edugain)

Commercial collaborators (LinkedIn)

Policy, education, integrity, course development

Archiving and publishing workflows

Orcid + RAID + Other PID’s
I only used it once.

except that the syncing isn't working yet perfectly it is great. Also the folder size estimate is not always working yet and only says "Pending"

partly - i forgot how to install it on my laptop, so ended up using the mapped server drive more than the nextcloud drive. This was a bit slow to use when working with large data files.

No - files there kept disappearing when uploaded, or when other UQ users uploaded via the mapped drive. Kept being out of sync
Acceptance

You are beautiful no matter what they say.
GO LIVE FEATURES

DIFFERING STORAGE WITH DIFFERING COMPLIANCE

INTERNATIONAL COLLABORATORS (AAF + EDUGAIN)

COMMERCIAL COLLABORATORS (LINKEDIN)

POLICY, EDUCATION, INTEGRITY, COURSE DEVELOPMENT

ARCHIVING AND PUBLISHING WORKFLOWS

ORCID + RAID + OTHER PID’S
DMP’S FROM DMR’S
DMP’s FROM DMR’s

- Added Human Data
- ARC Grants Due
- Added Commercial Collaborator
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<th>Short code</th>
<th>Status</th>
<th>Shared</th>
<th>Last edited</th>
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<td>Active</td>
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Data Management Plan for "Optimised k-space reconstruction of propellor data"

Project Information
This is a Research Project that is led by the Centre for Advanced Imaging at the University of Queensland. It is classified using the following field of research codes: 029903 - Medical Physics and 080106 - Image Processing. This project started on the 29th of August, 2017 and will end on the 1st of December, 2017.

Investigators
Andrew Janke - Owner and Lead Investigator
Iyad Naim - UQ Collaborator

Project description:
The project has been approved by the UQ human ethics committee (reference number: ).

Policies
The following policies will be adhered to, in addition to the Australian Code for the Responsible Conduct of Research, and UQ policies relating to Research Data Management and the Responsible Conduct of Research.
No policies selected

Data storage and file formats
Data will be stored within the RDM system.

Intellectual property, retention and sharing
The data (or a description) will not be deposited in a repository after the project has been completed. The data will not be deposited because .

Human projects
will be stored in the RDM system. This information will be stored in a form. The following sources of information: will be collected/used in this project.

Consent will not be gained from participants to share or re-use the data for future research – it will only be used for the purpose of this research project.
REACTION

VIGNETTE AUF EINEM DRESDENER LIEBESBRIEFBOGEN MIT GOLDSCHNITT. UM 1815
It's been good... so far

Yes! It acts like Dropbox.

Yes, I am using the storage to host a git repo, which was a key requirement for me

Yes, this has provided a place for reliable and secure back ups and the ability to access my data from other computers

Great, that the non-trivial problem of providing unified storage across different platforms seems to be almost solved.

I am very keen to see the system is fully functional and I can store all of my projects files in the system.

Yes, It was surprisingly quick and easy to use from my primary computer
You need a village (and it’s growing)

Project Members
Helen Morgan, Project Manager, Office of DVC-R
Andrew Janke, Technical Lead, NIF Informatics Fellow, Centre for Advanced Imaging
Jan Wisgerhof, Applications Development Specialist, UQ Library
Rebecca Deuble, Project Officer, UQ Library
Leslie Elliott, Infrastructure Support Specialist, ITS

Collaborators
David Abramson, Director, Research Computing Centre
Michael Mallon, QRIScloud Systems Administrator
Adrian Lee, Research Computing Centre.
Hoylen Sue, Stephen Crawley, Nigel Ward and Stephen Bird, QCIF
David Stockdale, Deputy Director, ITS
Eric Hornsby, Associate Director, Library Technology Services, UQ Library
Fei Yu, Susan Wilson and Sarah Brown, UQ Library

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Sue O’Brien, Research Integrity Manager, OPVC(R&I)
Ambereyn Thomas, Associate Director, Scholarly Communication and Repository Services, UQ Library