Storage and compute workflow cost comparisons

Storage and compute infrastructure provide a fundamental foundation underpinning research workflows across Australia. Institutions and research organisations are rightly exploring and assessing commercial services versus nationally subsidised services against a range of criteria, including service quality, service capabilities, and total cost of ownership. Through this project, QCIF has undertaken a comparison of representative storage and compute workflows across QRIScloud and AWS

Start date

23 July 2019

Expected completion date

21 October 2019

Investment by ARDC

$48,500

Co-investment partners

[Queensland Cyber Infrastructure Foundation](#)

[The University of Queensland](#)

[Griffith University](#)

[Murdoch University](#)

Lead node

QCIF

1. Report

To investigate the total cost of delivering a range of example workflows on local, shared, national, international and commercial platforms; an apples and apples comparison.

2. Poster

Showcasing the project work and outcomes.

3. Project Presentation

An Ignite style talk at the Storage and Infrastructure Summit drawing together lessons learned from the project.

Core features

Community support and involvement

Ignite ideas and discussions

A strong sense of community support and involvement in developing answers to some of the more difficult questions our sector faces.

Enabling diverse stakeholders to engage in discussions and sharing of ideas to shape a research data commons for our nation.

Who is this project for?

Infrastructure providers

■ ■ ■ ■

What does this project enable?

Projects in this area will contribute to determining what vision, governance structure and implementation program are necessary to create an Australian research data commons.

■ ■ ■ ■

Handy resources

- **Final Report**
- **Presentation**
- **Poster**

■ ■ ■ ■

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