Global experiences digital research infrastructure federations

The national OpenStack federation (the ARDC Nectar / Australian Research Cloud + Core Services) has been an outstanding success. It is both a horizontal federation and a global innovator. The purpose of this project was to amass evidence across a spectrum of organisations including universities, research organisations, and communities to determine:

1. the meaning of digital federations;
2. the role of digital federations, and
3. the relationship between federation, capacity, governance and impact.

Start date

23 July 2019

Expected completion date

21 October 2019

Investment by ARDC

$50,000

Co-investment partners

University of Melbourne

Lead node

MONASH University

1. Report

Outlining the global experiences of infrastructure federations and identifying the capacity required to continue to provide benefit.

2. Project Presentation

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

Core features

Community support and involvement

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

Ignite ideas and discussions

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

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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.

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Handy resources

- [Final Report](#)
- [Presentation](#)

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MONASH University

University of Melbourne

VISIT