

# Analysis of High Throughput Computing (HTC) demand and deployment models

## Identifying the demand for HTC services in the Australian research community

Modern research methods, in many fields, involves processing data and performing computations that require a large amount of computing resources. This project specifically focuses on a type of computing called High Throughput Computing (HTC). It investigates the demand for HTC services in the Australian research community, and to identify issues and needs. It focuses on the needs of the Australian research community at a national level that are outside the scope of which any single university or research organisation are able to provide on their own.

**Start date**

23 July 2019

**Expected completion date**

21 October 2019

**Investment by ARDC**

\$30,250

**Co-investment partners**

[Genomics Virtual Laboratory](#)

[EcoCloud](#)

[Characterisation Virtual Lab](#)

**Lead node**



### 2. Poster

Poster showcasing the project work

### 1. Report

Investigation of demand for high throughput computing tools and services and how could these be most effectively supported.

### 3. Presentation

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.

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




## What does this project enable?

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




## Handy resources

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




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