

**Australian Research Data Commons** 

#### Australian eResearch & Data Skills Summit 2020

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PRESENTED BY

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**ARDC Members** 



An Australian Government Initiative









































#### ARDC – The Australian Research Data Commons



Purpose: to provide Australian researchers with competitive advantage through data.

Mission: to accelerate research and innovation by driving excellence in the creation, analysis and retention of high-quality data assets.

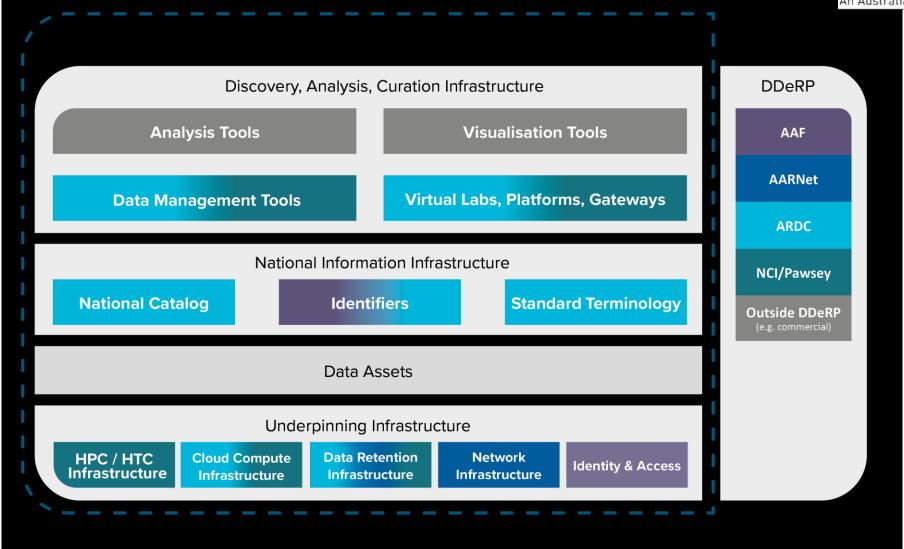




#### ARDC's Areas of Activity



An Australian Government Initiative





#### Where does skills development fit within the ARDC?

## People & Policy

**Connecting the ARDC** 

Connecting the ARDC to researchers, research institutions, industry and government to enhance knowledge exchange and drive an effective national data skills ecosystem.

Communications

**Engagements** 

Skills

Policy

### Platforms & Software

Accelerating research insights and supporting collaboration

Supporting an increase in highquality/high-impact research through eResearch platforms and better research software practices.

Research-oriented Platforms
Research Software

### Data & Services

Maximising the value of Australia's data assets

Providing competitive advantage to Australian researchers by improving the discoverability, accessibility and usability of Australia's research data assets.

National Data Assets

National Information Infrastructure

National Data Capability

### Storage & Compute

Providing foundation infrastructure

Supporting Australia's data and research advantage through the provision of reliable and sustainable underpinning infrastructures.

Research Compute Cloud

Data Retention



# ARDC is interested in the skills needed to maximise the benefits of the data commons

- Skills that maximise the use of Australia's research data assets
- Skills that enable contribution of data to the commons
- Skills that prepare our partners for using new and leading edge technologies



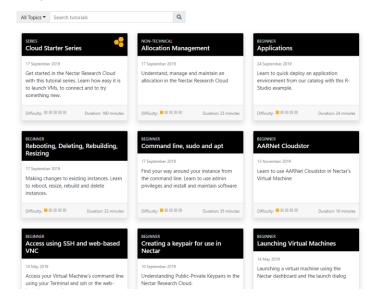


#### Nectar Research Cloud tutorials

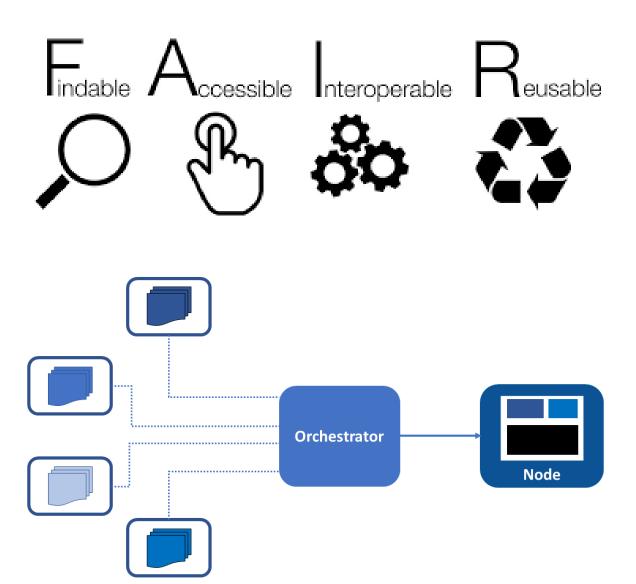
Build your practical cloud skills with Nectar Research Cloud self-paced online tutorials. Whether you are getting started, increasing your efficiency or looking to hone your cloud skills and make your solutions more sophisticated.

Our technical tutorials are for beginner, intermediate and advanced users and we also explain some of our non-technical topics; browse or search our catalog below.

We're bundling together tutorials in series of related topics, the first of which, Cloud Starter Series, is now published. We will be publishing more tutorials and series soon, be sure to check back.









#### Transforming digital infrastructure to support leading edge research and innovation



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