



Australian research computing resources cheat sheet

ARDC Nectar Research Cloud

Cloud computing, virtual desktops

Website ardc.edu.au/
Email support@ehelp.edu.au
Support support.ehelp.edu.au

NCI

High performance computing, cloud, virtual desktops

Website nci.org.au/
Email help@nci.org.au
Support help.nci.org.au

Galaxy Australia

Web-based bioinformatics platform

Website usegalaxy.org.au/
Email help@genome.edu.au
Support help.galaxyproject.org/

Pawsey

High performance computing, cloud, virtual machines

Website pawsey.org.au/
Email help@pawsey.org.au
Support pawsey.org.au/support

Getting access

Australian researchers can access these facilities and services in many ways including merit, stakeholder, industry, and start-up schemes, funded options, or some services are readily available. Contact your institution's ICT or eResearch service, or the facility for more information on what's available to you.

Training

Australian institutions and eResearch facilities and services collaborate to bring you in-kind/free bioinformatics training.

Australian BioCommons

biocommons.org.au/webinars-workshops

Australian BioCommons YouTube

youtube.com/c/AustralianBioCommons

ARDC tutorials.rc.nectar.org.au/
Pawsey pawseysc.github.io/training.html
NCI nci.org.au/users/user-training
Galaxy training.galaxyproject.org/

Tools and pipelines

We've been installing tools and building bioinformatics pipelines and workflows for you to use on national research computing facilities.

You can find them at:

ToolFinder biocommons.org.au/tool-finder
WorkflowHub workflowhub.eu/programmes/8

Commercial options

DUG dug.com/
AWS amazon.science/academic-engagements
Azure aka.ms/AzureResearch