Queensland University of Technology

QUT Astrophysics Research Group
AARNet's CloudStor

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Overview

Developed by the Australian Academic and Research Network (AARNet), CloudStor is a file transfer and storage service for easily and securely storing, sending and receiving large files, available to all Australian researchers via the Australian Access Federation. Think DropBox or OneDrive, but a free alternative where you can access your CloudStor workspace from multiple devices and easily collaborate on files with colleagues all over the world. Integrated applications support research workflows and allow you to store, share and work with data safely in one place.

Benefits

- Up to 1TB of storage is available to individual researchers free of charge.
- Storage is located in Australia, which nullifies data sovereignty issues.
- Data is replicated three times in different storage nodes, resulting in high reliability and availability.
- Can share research data securely with other CloudStor users through the system.
- Can share research data securely using password-protected URLs.
- Optional desktop sync client available for installation.
- Online collaborative document editing available.
- No restrictions on file size.
- Single sign on for QUT researchers.
- Up to 100 recipients can share/receive a file

Setup Your Account

To access the CloudStor service via your web browser, visit https://cloudstor.aarnet.edu.au and select QUT as your institution. You will be redirected to a QUT login page where you can use your student credentials. Once you have successfully logged in, you will be redirect to your CloudStor home directory. Consider installing a desktop application (Windows, Mac or Linux) for sync purposes.

It is recommended that you store all data relating to your PVB304 project on CloudStor ˘ your supervisor (Dr Cowley) will also provide you access to data and resources through shared CloudStor links.