

CloudStor

FILE SENDER AND STORAGE



CloudStor is a free service enabling researchers and staff to quickly and securely sync, share and store files using the high-speed AARNet network.

AARNet developed CloudStor to address the frustration with slow transfer rates experienced by researchers sharing very large files. Now, with CloudStor that frustration is history. CloudStor provides researchers and other users in the Higher Education community with a free, super-fast, easy-to-use, secure and safe file transfer and storage solution to support collaboration.

Benefits

- CloudStor file storage, CloudStor file sender and the AARNet Mirror are all accessible from the CloudStor web interface
- Fast access using Single Sign On, such as Australian Access Federation (AAF) credentials
- Easy to use - no plugins required
- Quick and secure large file transfer
- No file size restrictions, in contrast to email attachments
- CloudStor can be synchronised to the desktop or accessed via the Web or from mobile devices
- Storage located in Australia, avoiding any sovereignty issues, and directly connected to the AARNet backbone at 40Gbps for rapid and convenient access
- Data is replicated a minimum of three times at geographically distributed storage nodes for high reliability and availability
- Individual researchers at AARNet-connected institutions receive up to 100GB of storage free of charge and low-cost additional storage is available on request
- Group storage quotas are available for research projects

Why should researchers use Cloudstor?

CloudStor offers some other key advantages to the research community over various personal cloud storage solutions, such as a desktop, or commercially available services:

- CloudStor is a sustainable service — AARNet plans to provide the service indefinitely
- CloudStor is based on Open Source components — economical to develop in the long run and more readily adaptable to local needs
- CloudStor works with institutional repositories, and national merit-based storage

Platform support for Cloudstor

- Web client is accessible from any platform and supports contemporary Web technologies
- Sync client is available for Windows, Mac OS X and Linux
- Mobile sync client is available for Android, iOS (iPhone, iPad, iPod Touch)

We're continuously improving CloudStor, adding new features and updating the interface based on user feedback.

Quick Facts



100GB storage free to researchers



Cloud based collaboration and storage



Single sign on



Available on iOS, Android, Mac and PC

✉ cloudstor@arnet.edu.au

🌐 arnet.edu.au

🌐 <https://cloudstor.arnet.edu.au>