



What is the maximum file size I can store on the Data Archive?

There is no set maximum file size for the UNSW Data Archive. For very large datasets, and individual files, the speed of your network connection matters most. Please contact your local IT support or the [UNSW IT Service Centre \(9385 1333\)](#) if you have special needs in this area.

The size of your data and frequency of data creation will influence how you interact with the Data Archive. Please use the table below to determine which method aligns with your needs:

Data size	Number of Files	Best solution
Under 50 gigabytes (GB)	Under 1000	Web application. See the Web application guide .
Under 50 gigabytes (GB)	Over 1000	Web application. See the Web application guide Note: consider compressing your dataset before uploading or using SFTP (see the SFTP client guide).
Over 50 gigabytes (GB)		SFTP Client. See the SFTP client guide .
Regular creation of data sets		SFTP Client or Command line script. See the SFTP client guide and the Command line script guide .

Help and further information:

- To learn more about the Data Archive:
 - go to the [Start here](#) page
 - see all [Help Topics](#)
 - see all [Frequently Asked Questions](#) (FAQs)
 - browse through the carousel on the [homepage](#) to view all available videos
- To access the Data Archive Web application, use this [link](#), or, go to the [Home](#) page for other access options
- To create, or update, a Research Data Management Plan go to the [ResToolkit](#) service
- **Note:** the Data Archive service is also available over SFTP, see the [SFTP client guide](#) for more information