

Storage and Repository Decision Chart:

			
Is it a Carleton Repository?	Yes, Carleton University Dataverse Collection	No, FRDR	Yes, RCS ShareFile
Maximum File Size	2.5 GB or smaller	Any size	500GB or smaller
Location of secure Data Servers	Canada, local	Canada	Local
Creates DOIs	Yes	Yes	No
File Types Accepted	All	All	All
Ability to Update While Keeping Previous Versions	Yes, updating datasets is easy and users can track and download older versions of your data	Not recommended - updating difficult and only the most recent version kept	Yes, updating datasets is easy and users can track and download older versions of your data
Ability to Collaborate	Yes, all those with an account can collaborate	Yes, all those with an account can collaborate, however FRDR is meant for final submissions so functionalities are limited	Yes, all those with an account can collaborate
Control access	Permissions may be set at the collection-level, dataset-level, or file-level	FRDR is meant for public data	Yes, ShareFile is private until you allow collaborators/viewers
Are embargoes possible?	Yes	Yes, but temporary. All files must eventually be made openly available	Yes
Suitable for sensitive data?	No	No	Yes
Specialized or Discipline Specific Metadata	General and specialized citation and description fields	Default, general standards for data description with the	Defined and populated by user

	for Social Sciences, Geosciences, Health and Life Sciences, and Astronomy.	ability to request custom metadata fields and discipline specific web forms	
Data Previews	Dataverse offers data exploration of tabular datasets, providing users with a full list of variables and summary statistics conveniently within a web browser	In FRDR you can browse folder and file hierarchies before deciding if you want to download a dataset, but preview is limited to files that can be downloaded via HTTPS and viewed in your web browser	Yes
File Hierarchies Maintained when deposited?	No, must be edited after depositing	Yes	Yes
Discoverability	Carleton community, DataCite, FRDR, Google, ORCID, Re3data.org	Carleton community, DataCite, Google, ORCID, Re3data.org	No, intended to be used as 'sand box' storage and not for finalized publications
Preservation	Basic digital preservation	Preservation supported through Archivematica	Yes, any file deposited will remain until removed by the user
Language	Bilingual	Bilingual	English only

Sources:

Portage Network, & Canadian Association of Research Libraries. (June 2019). *Repository Options in Canada: A Portage Guide*. Portage Network.

https://portagenetwork.ca/wp-content/uploads/2019/06/Repository-Options-Guide_EN.pdf