Data Egress Cheat Sheet

Generalist Repositories

This table is intended to aid Michigan researchers in transferring their research data from active storage into a generalist data repository that can help fulfill mandates from funding agencies and publishers. Generalist repositories accept data regardless of type, format, content, or discipline. For more information see RDA, Nature, and NIH guidelines on generalist repository selection and the ITS Data Storage Finder.

DESTINATION \ SOURCE	Turbo (Part of UMRCP, Provided by ITS)				MiStorage				Google Drive				Dropbox				OneDrive				GitHub			
Deep Blue Data	✅	Globus	❌	Web	✅	Globus	✅	Web	✅	Globus	✅	Web	✅	Globus	✅	Web	✅	Globus	✅	Web	✅	Globus	✅	Web
	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API
	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App
	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI
Dryad	❌	Globus	❌	Web	❌	Globus	✅	Web	❌	Globus	❌	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web
	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API
	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App
	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI
Figshare	❌	Globus	❌	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web
	✅	(S)FTP	❌	API	✅	(S)FTP	✅	API	✅	(S)FTP	✅	API	✅	(S)FTP	✅	API	✅	(S)FTP	✅	API	✅	(S)FTP	✅	API
	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App
	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI
Harvard Dataverse	❌	Globus	❌	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web
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	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App
	✅	rsync	❌	CLI	✅	rsync	✅	CLI	✅	rsync	✅	CLI	✅	rsync	✅	CLI	✅	rsync	✅	CLI	✅	rsync	✅	CLI

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ICPSR	❌	Globus	❌	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web
	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API	❌	(S)FTP	❌	API
	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App
	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI
Mendeley Data	❌	Globus	❌	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web
	❌	(S)FTP	❌	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API
	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App
	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI
Open Science Framework	❌	Globus	❌	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web
	❌	(S)FTP	❌	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API
	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App
	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI
Zenodo	❌	Globus	❌	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web	❌	Globus	✅	Web
	❌	(S)FTP	❌	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API	❌	(S)FTP	✅	API
	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App	❌	SCP	❌	App
	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI	❌	rsync	❌	CLI

- *Globus:* Globus Data Transfer Service
- *Web:* Web browser-based upload form
- *(S)FTP:* (Secure) File Transfer Protocol
- *API:* Dedicated HTTPS API
- *SCP:* Secure Copy Protocol
- *App:* Dedicated mobile/desktop app
- *rsync:* rsync file transfer utility
- *CLI:* Dedicated CLI app

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