	Purdue University Research Repository **http://purr.purdue.edu**	**Research Data Depot** **https://www.rcac.purdue.edu/storage/depot/**
Platform	Web/HubZero	File system
Primary Use	Collaborations, data curation and data publication	Persistent research computing storage • Research Data • Application software • Code repositories • Web sites
Who owns the data	You/Purdue	Purdue/ Research group lead faculty
Commercial Entity	No	No/Yes
Design Target	Optimized for collaboration, publication and preservation of mid-size datasets	Optimized for data transfer, volume, and reliability on HPC systems and beyond
Costs	No purchase necessary	100GB free trial space $ 150 per TB/year for independent purchases
Storage	100 GB with an approved grant incremental purchase above	100GB free trial space Unlimited with purchase
Privacy	Non-HIPPA sensitive data	Non-HiPPA sensitive data with IRB
Accessible from HPC systems	No	yes
File transfer	Web based	CIFS, NFS, Globus
Back-ups	Replicated across campus	Snapshots, Replicated across campus
Data retention	10 years for published datasets. Review afterwards.	5 year or hardware lifetime.
Support for Collaborations	Purdue-based and external collaborations. Account manager must be a Purdue person.	Purdue-based and external, data transfer only
Permissions	Project-based, manager/collaborator, groups	Project-based groups (POSIX groups, ACLs)
Access after you leave Purdue	Transfer your project to a Purdue person, and get re-invited	File ownership transferred to group lead
Data management plan	Support with how-to, boilerplate text, examples, consultations, DMP tool	no
Publication of datasets	Yes	no
Assigns DOIs	Yes	no
Preserved datasets	Redundant, geographically-distributed storage; full preservation of metadata	None. HPC users have Fortress for long-term storage. Completed projects for publication/preservation would move to PURR.
Trusted Repository	NISO standard, coming up to audit for accreditation	no
Metadata	Required fields when datasets are published.	minimal
Dataset preview and edit from the platform	Thumbnail viewer, genome browser, other viewers in development	Any app accessible from your home directory
Data security	Campus firewall	Campus firewall

	DropBox (personal account) http://www.dropbox.com	**Boiler Backpack powered by Syncplicity** https://www.purdue.edu/boilerbackpack/
Platform	Cloud	Purdue data center
Primary Use	Enterprise and individual file storage system	Purdue Career Account holders
Who owns the data	You – Dropbox has limited rights related to providing the service	You and Purdue
Commercial entity	Yes	Yes in connection with Purdue
Design Target	General public, business accounts	Purdue affiliates
Costs	$ 99 + tax per year for 1TB	Free with Career Account
Storage	2 GB for free	100GB for free
Privacy	Do NOT use it for sensitive data	No expectation of privacy
Accessible from HPC systems	no	no
File transfer	Web, dropbox app	Web, syncplicity app
Back-ups	yes	Yes, can be used as back-up
Data retention	As long as you hold the account (for now)	As long as you have a career account
Support for Collaborations	Supports data sharing.	Editing by multiple parties simultaneously is discouraged. Support for data sharing.
Permissions	You can give access to anyone with a Dropbox account	You can give access to another Purdue account holder
Access after you leave Purdue	yes	no
Data management plan	No	No
Publication of datasets	No	no
Assigns DOIs	No	no
Preserved datasets	No	no
Trusted Repository	No	no
Metadata	minimal	minimal
Dataset preview and edit from the platform	Yes	Not recommended
Data security	Encrypting files during transfer	Campus firewall