

Storage & Transfer Solutions Available at Johns Hopkins



	Name	Access			Cost	Best For	Data Security					Data Protection	Storage Capacity	How to Access	
		JHU	JHM	External Institutes			LDS	PII	PHI	PHI>LDS	CUI ⁱ				
Storage Services	SAFE-STOR	●	●	●	\$6/TB/mo	User interactions, small-to-mid scale instrument data collection, data set collection and analysis	●	●	●	●		Backups and Snapshots	1-100TB	SAFE-STOR Request Form	
	SAFER-STOR	●	●	●	\$6/TB/mo	User interactions, small-to-mid scale instrument data collection, data set collection and analysis	●	●	●	●	●	Backups and Snapshots	1-100TB	SAFER-STOR Request Form	
	Azure Blob Storage	●	●	●	Varies	Storing large amounts of unstructured data like images, videos, and documents.	●	●	●	●	●	Soft delete and Backups		Research IT Intake Form	
	Enterprise Network Attached Storage	●	●		\$2/100 GB/mo	General purpose storage						●	Snapshots and Replications	Based on cost	cloudrequests@jhmi.edu
	JHOneDrive	●	●		Fully Subsidized up to 5TB	Storing and sharing individual files between a user or two	●	●	●				<ul style="list-style-type: none"> 90 days retention after credential expiration for JHM 180 days retention after credential expiration for all other JH departments 	5TB	Provisioned automatically with JHED creation

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Transfer Tools	AWS	●	●	●	Varies	Storing large amounts of unstructured data like images, videos, and documents.	●	●	●	●	●	Backups, Snapshots and Replications	Based on cost	AWS Request Form
	Globus	●	●	●	Fully Subsidized	Secure data transfers	●	●	●	●	●	N/A	N/A	Globus Request Form
	Azure Data Factory	●	●	●	Varies	Secure data transfers	●	●	●	●	●	N/A	N/A	Research IT Intake Form
	HORNET	●	●		Fully Subsidized	Secure data transfers for open science data workflows	●					N/A	200GB throughput	Email hornet@jhu.edu

ⁱ CUI represents data that requires NIST SP 800-171 and CMMC Level 2 compliance.