Research data storage options

Swinburne

Are you working with large[1] datasets	Do you need to archive data? (or backup)	Do you need to store 'active' datasets	Do you need to share data with other researchers	Are you working with sensitive/ restricted data? (e.g. health)	Do you want to make data public	Do you require web portal access	Swinburne ITS Research Storage Disk (330+TB) CONTACT Swinburne ITS or e-Research Triage	Local Drives & External Hard drives (not USBs)	Custom solution (case-by-case) CONTACT: e-Research Triage	AARNet's Cloudstor[2] (storage/ transfer) Dropbox (transfer)	FigShare[5] (storage/ sharing)	VicNode[4] (storage) AWS[3] (storage/ compute)
YES (500+GB)	ⓘ Seek advice from Swinburne ITS/e–Research Triage						✔		✔			
YES (500+GB)	NO	NO	YES	NO	NO	NO	✔		✔	✔		✔
YES (500+GB)	YES	YES	ⓘ Seek advice from Swinburne ITS/e–Research Triage				✔		✔	✔		✔
NO	YES	NO	NO	NO	NO	NO	✔	✔		✔		
NO	NO	NO	YES	NO	NO	NO				✔		
NO	NO	NO	YES	NO	NO	YES					✔	
NO	YES	YES	ⓘ Seek advice from Swinburne ITS/e–Research Triage				✔	✔	✔	✔		
NO	YES	YES	YES	YES	ⓘ Seek advice with the Ethics Group		✔	✔	✔	✔	✔	

1. Rough guide: 'small' < 30GB; 'medium' 30GB to 100GB; 'large' 100GB to 500GB; and, 'very large' 500+ GB
2. AARNet's Cloudstor – https://www.aarnet.edu.au/network–and–services/cloud–services–applications/cloudstor
3. Amazon Web Services: https://aws.amazon.com (Sydney storage node)
4. VicNode: Merit Allocation Storage Scheme – http://vicnode.org.au/merit/ (paid service)
5. FigShare: http://figshare.com (for datasets that you want to make public).

For "sensitive" data classifications, refer to the following legislative definitions: Information Privacy Act 2000 (Vic), Privacy Act 1988.