

Solution	General Description	Performance	Capacity	Security	Network	User Access
LAN Shared Drive	Network-attached storage (NAS) which can be easily and automatically "mapped" or "mounted" to computers to appear as a drive letter.	High. Range of performance options available.	High. Easily scalable. Purchase or chargeback may be required for very high requirements.	High.	Low. Typically only available within Institute networks or from VPN.	Moderate. Access can be made available to anyone with a NYSPI account. Access managed by psyIT or other delegated IT administrators.
Attach Appliance	File-exchange solution to allow ad-hoc secure file sharing with user-controlled list of individuals. Files automatically removed after configured period of days (typically 2 weeks).	Moderate. Transfer rates based on Internet capacity.	Moderate. Designed for small to moderate ad-hoc file exchange. Quotas exist but can be modified based on business requirements.	High.	High. Available from the Internet as a custom on-site service, so unlikely to be blocked by corporate policies.	Moderate. Access can be made available to anyone but at an individual user basis. Support for central or standard groups is limited.
Dropbox Service	Corporate Dropbox cloud sharing service. Appropriate for limited ad-hoc sharing of non-sensitive files with external parties.	Moderate. Transfer rates based on Internet capacity.	Moderate. Quotas exist for the Institute.	Moderate. Cloud-service with no legal agreements exist to support regulated data. Access largely based on individual sharing.	Moderate. Available from the Internet, but frequently blocked by corporate firewalls and policies.	Moderate. Access can be made available to anyone but at an individual user basis. Support for central or standard groups is limited.
OneDrive for Business	Microsoft Office 365 component designed for "home drive" storage. Ideal for personal storage across devices and ad hoc sharing with other internal individuals.	Moderate. Transfer rates based on Internet capacity.	Moderate. Part of user total Office 365 quota, also used for e-mail.	High. Cloud-service with legal HIPAA and NDA agreements to support regulated data.	High. Available from the Internet.	Moderate. Access limited to those who are part of the NYS Office 365 environment. Use of centralized groups supported.
SharePoint	Microsoft Office 365 component designed for team collaboration, including document sharing and collaboration. Ideal for projects or teams which need to work together. While designed for use within the NYS Office 365 environment, support for up to 20 external users is possible.	Moderate. Transfer rates based on Internet capacity.	High. Not part of user quotas.	High. Cloud-service with legal HIPAA and NDA agreements to support regulated data.	High. Available from the Internet.	High. While defined when the "site" is created, access to external users is possible, though limited due to supportability concerns. Use of centralized groups recommended but fully manageable by the individual site "manager".