Storage Guidelines

Technology / Service	Data class: Public	Data class: Internal	Data class: Confidential	Data class: Sensitive	Typical size limitation	Authentication	Support	Pros	Cons	Backup	Storage encryption (data at rest)	Traffic encryption (data in transit)	Access logging
AAU ITS Managed Local Storage	Yes	Yes	Yes	Yes, if protocol is followed	4 TB	AAU Credentials	AAU ITS	Fast, simple, direct, and offline	Requires VPN for backup and sync	60 Days, by default	Yes	Cleartext sync on internal network by default	Optional
Unmanaged Local Storage	Yes	Yes, if protocol is followed	Yes, if protocol is followed	Yes, if protocol is followed	4 TB	N/A	AAU ITS	Fast, simple, direct and offline	Limited accessibility	No	Yes, if protocol is followed	Yes, if protocol is followed	No
AAU ITS Managed Shared Storage / Fileshares	Yes	Yes	Yes, if protocol is followed	Yes, if protocol is followed	5 TB	AAU Credentials	AAU ITS	Fast, internal sharing possible	Requires AAU credentials. Requires internet access.	60 Days	Yes, if protocol is followed	Yes, if protocol is followed	Optional
Email	Yes	Yes	Yes, if protocol is followed	Yes, if protocol is followed	50 MB	AAU Credentials	AAU ITS			60 Days	Yes, if protocol is followed	Yes, if protocol is followed	Contact ITS
OneDrive cloud	Yes	Yes	No	No	5 TB	AAU Credentials	AAU ITS	Internal and external sharing possible		Only recycle bin	Contact ITS	Yes, TLS	Contact ITS
Office365 SharePoint Cloud	Yes	Yes	No	No	Contact ITS	AAU Credentials	AAU ITS	Internal and external sharing possible		Only recycle bin	Contact ITS	Yes, TLS	Contact ITS
AAU ITS managed REDcap	Yes	Yes	Yes	Yes	8	AAU Credentials	AAU ITS			14 Days	Yes	Yes	Yes
Science Data sciencedata.dk	Yes	Yes, if protocol is followed	Yes, if protocol is followed	Yes, if protocol is followed	170 GB	AAU Credentials	DeiC	Suitable for large amounts of data. Internal and external sharing possible		No	Yes, if protocol is followed	Yes, TLS	No
DeiC filesender.deic.dk	Yes	Yes, if protocol is followed	Yes, if protocol is followed	Yes, if protocol is followed	5 TB	AAU Credentials	DeiC	Suitable for huge amounts of data. Internal and external sharing possible	Encryption is not enforced when sharing links	No	Yes, if protocol is followed	Yes, TLS	No
WORKZONE AAU ITS managed Workzone	Yes	Yes	Yes, if protocol is followed	Yes, if protocol is followed	∞	AAU Credentials	AAU ITS			60 Days	No	Yes	Yes
AAU ITS managed Git or SVN	Yes	Yes	No	No	10 GB	AAU Credentials	AAU ITS	Great version control	Not suited for all types of data	No	No	Yes, TLS or SSH	No
AAU ITS Managed Virtual Environments	Yes	Yes, if protocol is followed	Yes, if protocol is followed	Yes, if protocol is followed	100 GB	AAU Credentials	AAU ITS	User has control	User has control	60 Days	Yes, if protocol is followed	Independent	Optional
Third Party Web Services	Yes	No	No	No	Independent	Independent	Independent			Independent	Independent	Independent	Independent