Engineering IT Storage Details

Last updated: April 1, 2021

Which Storage Solution is Right for Me?

	U of I Box	OneDrive for Business (Office 365)	Google Apps @ Illinois	Dropbox	Amazon Cloud Drive	Engineering IT Storage	EWS Homes	Research Storage as a Service (RSaaS)	Illinois Data Bank
Service information	U of I Box	OneDrive for Business	Google Apps @ Illinois	Dropbox	Amazon Cloud Drive	File & Data Storage or Server Hosting	Engineering WorkStations	RSaaS	Illinois Data Bank
Groups that are eligible for this service	All students, faculty, and staff	All students, faculty, and staff	All students, faculty, and staff	Public - not recommended or supported at Illinois	Public	Engineering faculty and staff	Engineering Students (Purged when student leaves)	All students, faculty and staff	All grads, faculty, and staff for published 'version of record' data
Where to get help	Tech Services Help Desk	Tech Services Help Desk	Tech Services Help Desk	Dropbox.com/help	Amazon Cloud Drive Help	engrit-help@illinois.edu	ews@illinois.edu	Email: Engineering IT	Email: Research Data
Amount of storage provided per person	Box at Illinois provides unlimited storage for individuals.	OneDrive at Illinois provides unlimited storage for individuals.	Google Drive at Illinois provides unlimited storage for individuals.	2 GB initial…up to 16GB free with 'friend referrals' - or $120/TB/year (Pro plan)	100 GB at $12/year (5 GB included with Prime membership) - or 1TB at $60/year up to 30TB	$79/TB/Year (included in departmental support for Admin storage)	10 GB data is available until the semester AFTER student leaves campus.	$56/TB/Year (billed monthly, and chargeable to grants)	2 TB per faculty member/year
Amount of storage provided per team (group)	Box Shared Drive provides unlimited storage for teams.	OneDrive is part of Microsoft Teams and provides unlimited storage for teams.	Google Team Drive provides unlimited storage for teams.	Dropbox has various plans available, but Dropbox is not recommended or supported at Illinois.	This feature doesn't exist for Amazon Cloud Drive	Determined per research group	n/a	n/a	n/a
Maximum size for a single file	15 GB maximum of 15,000 files per subfolder	10 GB maximum of 20,000 files per subfolder	5 TB maximum of 400,000 files per subfolder	2 GB	2 GB (no limit via desktop app)	Dependent on OS and File System	Dependent on OS, File System, and allocation size	Dependent on OS and File System	15 GB (can ingest via Box)
Approved for storing FERPA data	FERPA COMPLIANT	NOT FERPA COMPLIANT	NOT FERPA COMPLIANT	NOT FERPA COMPLIANT	NOT FERPA COMPLIANT	FERPA COMPLIANT	NOT FERPA COMPLIANT	NOT FERPA COMPLIANT	NOT FERPA COMPLIANT
Approved for storing HIPAA data	HIPAA COMPLIANT FOLDERS ARE AVAILABLE	NOT HIPAA COMPLIANT	NOT HIPAA COMPLIANT	NOT HIPAA COMPLIANT	NOT HIPAA COMPLIANT	NOT HIPAA COMPLIANT	NOT HIPAA COMPLIANT	NOT FERPA COMPLIANT	NOT HIPAA COMPLIANT
Web client	U of I Box	OneDrive for Business	Google Drive	Dropbox	Amazon Cloud Drive	n/a	n/a	n/a	n/a
Available via mobile app (smartphone/tablet)	Download the Box app from your device's app store.	OneDrive for Business app	Google Drive mobile app	Dropbox Mobile client	Amazon Mobile client	n/a	n/a	n/a	Responsive design works on most devices
Available via desktop app (Windows/Mac)	Download the Box Drive software from the Box website	OneDrive for Business Sync software	Google Drive desktop software	Desktop app	Amazon Desktop app	n/a	n/a	Terminal/SSH	API available