

# LSU ITS Data Storage

## Box.com

**Cost:** Free • **Where to get it:** <https://lsu.box.com>

**Business Case:** (Web based, collaborative storage) Files (documents, data sets, etc.) you would normally store on a hard drive can be shared & stored on your Box space

**Can be used for:** Collaboration and sharing of unrestricted data world wide

**Description:** This service is a cloud-based storage service from Box.com. There is no cap on usage but file sizes are limited to 5 GB.

## Microsoft OneDrive for Business

**Cost:** Free • **Where to get it:** Reference Grok article 17745 at [grok.lsu.edu](http://grok.lsu.edu)

**Business Case:** Documents you would normally store on a hard drive can be stored on your OneDrive folder in the cloud.

**Can be used for:** Collaboration and sharing of unrestricted data worldwide

**Description:** This service is a cloud-based storage service from Microsoft. One TeraByte of storage is available with options to increase upon review by ITS

## Digital Commons

**Cost:** Free • **Where to get it:** <https://digitalcommons.lsu.edu/>

**Business Case:** Fulfills some requirements of research data management. Also serves as a digital repository for institutional data for faculty, students, and units.

**Can be used for:** Publication of papers and associated unrestricted data so people can discover your work.

**Description:** This service is a subscription-based online research publication repository limited to research publication data. Not intended for bulk/archive storage.

## Faculty 360

**Cost:** Free • **Where to get it:** <https://sites01.lsu.edu/wp/lsufaculty360/>

**Business Case:** Provides a “one-stop shop” to assist in submitting activity documentation as a faculty member (vs. a PS-36 C.V.)

**Can be used for:** Faculty-activity data collection, maintenance and reporting on teaching, research and service activities. All data is unrestricted.

**Description:** This service is an online software solution for vita management as well as uploading documents related to job activities. It can be used to generate faculty reports from data sets, annual accounting reports, grant reporting, C.V., bio sketches, and other CV activities.

## Network Attached (Bulk) Storage

**Cost:** \$0.04/GB/month • **Where to get it:** ITS Service Desk at 578-3375

**Business Case:** For large storage requirements (> 1 TB) and hosting departmental application storage

**Can be used for:** Both short and long-term unrestricted data storage for any number of applications/projects/grants

**Description:** This storage is an onsite offering from the Frey data center. The storage is not backed up, but backup services are offered for additional fees

## Block (Performance) Storage

**Cost:** \$0.08/GB/month • **Where to get it:** ITS Service Desk at 578-3375

**Business Case:** For large storage requirements (> 1 TB) and hosting departmental application storage for high speed access

**Can be used for:** Both short and long-term unrestricted data storage for any number of applications/projects/grants, but is intended for applications requiring high-speed storage access

**Description:** This storage is an onsite offering from the Frey data center. The storage is not backed up, but backup services are offered for additional fees

## Onsite Backup Services

**Cost:** \$0.05/GB/month • **Where to get it:** ITS Service Desk at 578-3375

**Business Case:** For critical large data sets residing on department servers, backup services should be utilized

**Can be used for:** Backup services of unrestricted data residing on department servers. Can be used to backup grant data

**Description:** This backup service utilizes the TSM application installed on a department server and used for backing up unrestricted data to the Frey data center

## FilesToGeaux

**Cost:** Free • **Where to get it:** ITS Service Desk at 578-3375

**Business Case:** Use this application when a file you want to send via email is too large for the email system

**Can be used for:** Sharing secure files for collaborating with colleagues. Files are deleted after 90 days.

**Description:** Temporarily store files that can then be shared with others. Each user has a 3 GB quota, and individual files sizes are limited to 1.5 GB. Very useful for sharing large files too big for email

## High Performance Computing Storage

**Cost:** Free • **Where to get it:** ITS Service Desk at 578-3375

**Business Case:** Fast, convenient storage used for computational purposes

**Can be used for:** Storing data for applications using the University's High Performance Computing (HPC) clusters.

**Description:** There are three tiers of storage offered to HPC users:

- Home filesystem: (5 GB limit/no expiration);
- Work Filesystem: (Unlimited, 60 day purge);
- Project Filesystem: (20 TB allocation based on yearly proposal)