

Massive Data Storage Service (MDSS)

The Massive Data Storage Service (MDSS) is a UITs service that provides extensive capacity (4.2 petabytes) for Indiana University researchers to store and access huge amounts of data. It uses the High Performance Storage System (HPSS), a hierarchical storage management software package. The system is located at both IU Bloomington and IUPUI, providing automatic off-site copies of data for disaster recovery.

Note: The MDSS is for archival purposes and can not be used to store numerous small files.

For
Faculty
Staff
(See
Restrictions)

<http://kb.iu.edu/data/aiyi.html>



FILE STORAGE AND TRANSFER OPTIONS FOR IU NORTHWEST



IU Northwest File Servers

Share Name:

[\\nw-it-fs08\home](#)

Drive Mapping

H:<userid>

Purpose:

Storage of personal Files, non-shared. Examples: research files, course files such as exams, homeworksets, syllabi

Share Name:

[\\nw-it-fs08\departments](#)

Drive Mapping

S:

Purpose:

Storage of university business files, shared with other members of a unit

Examples: budget information, unit procedures, student data

Share Name:

[\\nw-it-fs08\Pub](#) Data

Drive Mapping

N:

Purpose:

Storage of files for specific classes made available to students; mostly superseded by Oncourse CL, but still has some users

Home directories are automatically created for fulltime faculty and staff; a shortcut to your personal "My Network Documents" is automatically placed on your university PC desktop. Additional storage space can be allocated to meet part-time faculty and staff needs or other needs. Please contact the IU Northwest IT Helpdesk to request customized storage on the IU Northwest file servers.

Are files backed up on the IU Northwest file servers?

Yes! Please see the statement of the IU Northwest file backup procedure at:
<http://www.iun.edu/~tservice/docs/backups.shtml>

For
Faculty
Staff

File Storage in Oncourse CL

For
Faculty
Staff
Students

The Resources tool in Oncourse CL allows you to store files in a central location and access them from any computer with an Internet connection. You can access the Resources tool from within Oncourse CL, or you can use WebDAV to drag and drop files between your computer and Oncourse CL Resources.

Note: Quota is currently set at 1 GB. Project sites also have this storage space available. Call or email Jodie Reminder in CETL at

jreminde@iun.edu (x5663) to request a project site.

<http://kb.iu.edu/data/aroh.html>

IUVault

IUVault is a web-based secure file storage and distribution service that is available to Indiana University staff who work with student-specific or institutional data. All documents uploaded to IUVault are encrypted, and can be retrieved only by someone who knows the secret word with which they were encrypted. To access IUVault, you will need to use your IU [Network ID](#) to log in at:

<https://iuv.indiana.edu/>

For
Faculty
Staff

Flash Drive

A flash drive is a small, portable data storage device that plugs into the USB port of a computer (or another USB-equipped device, such as an MP3 player). Depending on your operating system, you can typically move data to and from the flash drive just as you would any other storage medium (e.g., a hard drive or floppy disk). Flash drives are popular because they can hold a considerable amount of data and are fast, reliable, and portable.

Note: USB flash drives are easily lost or stolen, so they must not be used to store confidential university data.

<http://kb.iu.edu/data/aqhj.html>

For
Faculty
Staff
Students
Public