

# Globus Online

Manage Big Data transfers using the web

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# What is Globus Online?

<https://www.globusonline.org/>

- Globus advertises itself as:
  - easy - to signup, install and use
  - fast - gridftp; I got 28MB/sec on one transfer.
  - reliable and robust - users can fire and forget
- The website is the starting point for downloading Globus software, documentation, and the web interface.
- The preferred file transfer method at many supercomputing sites.
- For power users there is the command line interface - not discussed today.

# Installation

- Sign Up
- go to manage endpoints
- click Administration tab and then click Add Globus Connect above it
- Download the software and install
- enter info for new endpoint, receive key, copy and paste

# Transfer

- Log in
- start transfer
- select endpoints and paths
- can monitor the transfer
- An email confirms when the transfer is complete with a summary.
- If your desktop machine is one of the endpoints, you must be logged in and globus already launched.