

Data Storage Options Available to Economics Graduate Students (12.1.2017)

Odyssey Supercomputer, FAS Research Computing

- *For compute- or IO-intensive projects that are L2 or lower*
- 100 GB default data storage for individuals
- 50 TB shared filesystem for IO-intensive Econ projects (90-day retention)
- Security-level 2 cluster with many thousands of cores
- Jobs run from a Linux command line using a batch processing system, in conjunction with optional GUI interface (X, NX)
- Research computing accounts available with approval from faculty sponsor, Brenda Piquet or Peter Brown
- <https://www.rc.fas.harvard.edu>
- contact: rchelp@fas.harvard.edu or pbrown@harvard.edu

Economics Department level-3 Host (Attached to Odyssey Cluster)

- *For compute- or IO-intensive L3 projects, or projects with L3-like DUA requirements*
- 8 TB shared disk space
- 12 cores (2 Intel Xeon E5-2630 CPUs)
- 192 GB memory
- Jobs run from a Linux command line using a batch processing system, in conjunction with optional GUI interface (X, NX)
- L3 projects only, or projects with comparable DUA requirements (contact Peter Brown)
- Currently 3 active projects (i.e. 3 virtual machines)
- Contact: rchelp@fas.harvard.edu or pbrown@harvard.edu

Research Computing Environment (RCE)

- *For compute- or IO-intensive projects that are L3 or lower*
- Ample resources available for storage, disk quotas determined by need
- Certified for L3 data
- Jobs run from a Linux command line using a batch processing system, in conjunction with optional GUI interface (X, NX)
- For all Harvard and MIT researchers
- <https://rce-docs.hmdc.harvard.edu>
- contact: RCE_Services@help.hmdc.harvard.edu

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g.harvard.edu

- *Convenient for L3-data projects or lower, with PC-level computing requirements and for data sharing*
- Unlimited storage space
- Storage accessible directly from a personal laptop or desktop computer (Windows, Mac OS, Linux)
- all g.harvard.edu account holders may access Harvard's Google Drive by logging into drive.google.com using g.harvard.edu account name
- L3 approved for use with Chrome or with Google Drive client configured *without* local syncing
- Available to all GSAS students
- storage system integrated with gmail
- more info at <https://g.harvard.edu>
- contact: ithelp@harvard.edu

OneDrive (Office 365)

- *Convenient for L3-data projects or lower, with PC-level computing requirements and for data sharing*
- 1 TB personal storage space
- Mounted network drive from a personal laptop or desktop computer (Windows, Mac OS, Linux)
- L3-certified for use with Office Web Apps (Internet Explorer)
- Available to all GSAS students
- storage system integrated with Office 365 (Outlook)
- more info at <https://mso.harvard.edu/onedrive>
- contact: ithelp@harvard.edu

Please feel free to write, call or stop by with questions:

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NOTICE: If you are leaving Harvard, any shared data you leave on these resources may be deleted after a short grace period. Please remember to make arrangements so that your collaborators won't lose access to the data.

<https://economics.harvard.edu/files/economics/files/datastorageoptions.pdf>