

Weinberg IT

Weinberg IT is your representative and first point of contact for IT at the University. We are available to answer initial questions and connect you with additional resources for teaching and research.

NUIT Research Computing

NUIT provides infrastructure and applications for researchers. NUIT also offers support and assistance for a wide range of research technology matters, from high-performance computing (HPC) to application development.

Getting Assistance



<http://www.weinberg.northwestern.edu/weinbergit/>

- Request support and advice
- Consult on new research computing initiatives
- Connect to available services at NU

Vault Research Storage

- **The researcher is the data owner** – no IT intervention required to share information.
- Data owners can grant access to non-NU collaborators from a Web interface.
- Vault is accessible from Windows, Mac OS, and UNIX/Linux.
- **Storage is replicated** between Evanston and Chicago data centers.

Social Sciences Computing Cluster

- The cluster supports **medium to heavy computing workloads in social sciences**.
- Over two dozen software packages available to support analysis of large datasets.

Quest HPC Cluster

- The cluster supports **large-scale research computing tasks** – operations on large data sets, repeated calculations, solving difficult numerical problems.
- Quest is one of the top 500 computing clusters in the world (www.top500.org).

Sheridan Cluster

- Research applications are available from any Internet location.
- The cluster supports **light computing workloads** in social sciences and humanities.
- Windows, Mac, and Linux users access a Windows desktop with pre-loaded applications, including SPSS, Stata, Acrobat Professional, Nvivo, and ArcGIS.

Additional Information

Services

Weinberg IT Home Page

<http://www.weinberg.northwestern.edu/weinbergit/index.html>

Weinberg IT Staff Directory

<http://www.weinberg.northwestern.edu/weinbergit/about-weinbergit/weinbergit-staff.html>

NUIT Academic and Research Technologies Services

<http://www.it.northwestern.edu/about/departments/at/research.html>

Technologies

Quest High-Performance Computing Cluster

<http://www.it.northwestern.edu/research/adv-research/hpc/quest/index.html>

Vault Research Storage

<http://www.it.northwestern.edu/research/adv-research/hpc/vault/index.html>

Social Sciences Computing Cluster (SSCC)

<http://www.it.northwestern.edu/research/sscc/index.html>

Sheridan Cluster

<http://www.wcas.northwestern.edu/sheridan>