



RCS is your research computing resource

We strive to provide you with robust, centrally-managed resources that address your research computing needs. Our dedicated staff are ready to advise on the best solutions for your research projects.

Our goal is to facilitate enhanced research productivity by providing centralized support, **allowing researchers to concentrate on their research.**



rcs@columbia.edu

Email us to schedule an appointment with RCS staff for consulting and small-group trainings



www.cuit.columbia.edu/research

Learn more about our services, sign up for computing workshops, watch on-demand video recordings of recent training sessions.



Research Computing Services (RCS)

Empowering your research



RCS Services

Globus Data Transfer

Leverage reliable, secure, and efficient data transfer to propel your research forward. A "High Assurance" Globus subscription for sensitive data (PHI, PII, RHI) transfers is now available.

Secure Data Enclave (SDE)

Dive into your research within a secure virtual desktop environment (Windows or Red Hat Linux), ensuring your sensitive data remains protected at all times. \$

Shared HPC Clusters

Unleash the power of shared supercomputing resources! Buy space on Columbia's shared HPC (with dedicated support) to conquer complex computational challenges and accelerate your discoveries. \$

NSF's ACCESS HPC Allocation

Researchers can test jobs with our Columbia Discover allocation and receive guidance for applying for free ACCESS NSF HPC resources (including GPU and cloud).

Box File Storage

Simple and secure storage and collaboration of files and folders online through CUIT's enterprise license. \$

Electronic Research Notebooks

Your ultimate secure paperless research notebook and lab manual solution powered by LabArchives. Streamline your work and access your data from anywhere, anytime.

GraphPad Prism

Analyze scientific data and create publication-quality graphs on our CUIT-managed group subscription, allowing Columbia's faculty, researchers, and students to purchase the software at a discount. \$

Overleaf

Overleaf Professional is available for free to all students, faculty, and staff. Streamline your research paper writing process with this online LaTeX editor allowing unlimited collaborators.

SnapGene

Save more than 60% on the leading molecular biology visualization software through our group subscription program. \$

Embedded Research Engineers

Empower your researchers with onsite computing support from CUIT staff. Our experts will work in your unit to troubleshoot, optimize, and guide your team. \$

CPRC
SSW
Psychology

Columbia Data Platform

Our secure and compliant all-in-one cloud-based solution for research data storage, analysis, collaboration, and archives. \$

Computing Workshops

Free workshops with industry experts (Intel, Matlab, NVIDIA, GCP and others); semesterly Intro to HPC training series.

Cloud: AWS & GCP Accounts

Unlock the power of cloud computing for your research endeavors with our consulting services. Harness Columbia-provisioned cloud accounts to supercharge your computational capabilities. \$

Research IT Consulting

Schedule a meeting to discuss options offered by Columbia for data analysis, transfer, storage, collaboration, and more.



\$ = fee-based service

