Research Computing

Research & High-Performance Computing Support (RHPCS)
RHPCS supports the computational and digital research infrastructure needs of researchers from all disciplines across campus.

What we do:
- Data storage and backups
- Data visualization and analysis programming
- Desktop and server system administration and support
- High Performance and Advanced Research Computing Support (in partnership with SHARCNET)

For Faculty
Apply for an account at Compute Canada Database (CCDB)
ccdb.compute.canada.ca

For Group members
Group members (e.g. graduate/undergraduate students, postdocs, research assistants, external collaborators, visiting faculty) need to:
- Be sponsored by principal investigator-supervisor
- Apply for an account at CCDB

Know you want a Compute Canada account?

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Research Support @ the Library
The Library has tools and training to support you every step of the way through the information research process.
- Planning your research
- Finding your resources
- Evaluating & citing sources
- Publishing your research

SHARCNET / Compute Canada
(Shared Hierarchical Academic Research Computing Network)
Sharncnet is part of Compute Canada, the National Digital Research Infrastructure platform that provides access to supercomputing facilities for research.

For Faculty
https://rhpcs.mcmaster.ca/

SHARCNET / Compute Canada
For Faculty
https://www.sharcnet.ca
help@sharcnet.ca
info@soscip.org
https://www.soscip.org/

Compute Canada
Provides essential digital research infrastructure for Canadian researchers in partnership with Sharcnet.

For Faculty
support@compute.canada.ca
https://www.compute.canada.ca/

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University Technology Services (UTS) and your Faculty IT Office can also provide you with support and guidance on your computing needs.