



ACENET Resources for Research Data Management

www.acceleratediscovery.ca

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Big Takeaways

- What is ACENET and how can we help?
- What does ACENET have to do with Research Data Management?
- How can this apply to my research?
- What are some next steps?



What is ACENET?

- Technology Meets Research
- Access to advanced digital research tools
- Regional partner of Compute Canada
- Data stays in Canada



- Customized training
- on-going support
- Free of charge to post-secondary institutional researchers



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Some of the big things we do

Big Data
Computing

Web
Hosting

Large
Storage

Supercomputing

Machine Learning

Artificial
Intelligence
(AI)

Large File
Transfer

Deep
Learning

Data
Visualization

Cloud

High
Performance
Computing
(HPC)



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How Can ACENET Help You?

Access to Shared Advanced Research Computing Infrastructure



- High Performance, Big Data and GPU computing
- Managed Cloud development space
- Extensive range of software available
- Stable and secure data backup system
- High-speed, secure, fire-and-forget portal to share TBs of data



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How Can ACENET Help You?

Expertise & Consulting



Support through all stages of research:

- Determine appropriate resources needed for your project
- Work with you to optimize, design, configure and troubleshoot a plan for system use
- Onboarding and training using our systems
- Ongoing support
- In-depth collaboration to solve challenging issues

Specialists:

- Cloud applications
- Data Management
- Humanities & Social Sciences
- Data Visualization
- Machine Learning
- Cybersecurity

We also have access to expert personnel from the federal team at Compute Canada

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How Can ACENET Help You?

Training



- Group and individual
- Novice to advanced
- Standard, custom
- Research computing bootcamps (Software/Data Carpentry)
- Discipline specific training
- Data plans & management
- In-person, webinars, Wiki, slide decks, videos



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How Can ACENET Help You?

Research Data Management

- Expert Research Consultant in RDM
- Connections to resources/personnel at the federal level
- Intro level RDM training
- Data organization and analysis workshops
- [Video recordings of past RDM workshops on our Youtube channel](#)
- [Helpful resource links on our wiki page](#)



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Upcoming Training

- **[Programming Basics & Applications for Humanities & Social Science](#)**
Thursdays from 9 am -1 pm ADT, Nov 5-Dec 3
- **[Data Organization & Analysis for Humanities and Social Sciences](#)**
Tuesdays and Thursdays, 2-5 PM ADT, Jan 12 - 21
- **Compute Canada workshop series**, will include RDM specific sessions
Coming February 2021 (Reading week)
- **RDM for early/active stages of the Research Life-Cycle**-Coming
Spring 2021



Next Steps

Consider meeting with our team if:


- **You need support regarding RDM and you don't have a contact person at your institution**
- You have a new project and you are considering using digital tools
- You are putting together a grant application for a project that has a digital research element and you want some feedback or guidance
- If you are interested in learning more about our services or upcoming training please email info@ace-net.ca



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Get an Account



compute | **calcul**
canada | canada

English || Français
Login

My Account - | FAQ

Welcome to the Compute Canada Database (CCDB), your gateway to account, usage, and allocation information for Compute Canada's advanced computing platform.

In order to access Compute Canada resources, hosted across Canada by our regional partners ACENET, Calcul Québec, Compute Ontario, and WestGrid, users must register with the CCDB.

Any faculty member at a Canadian university is eligible to register and, once registered, can sponsor the students, research staff, and collaborators working on their research projects.

Researchers coming from government, non-profits, and industry may also be eligible to use Compute Canada resources. These inquiries should be directed to info@computecanada.ca.

Compute Canada is funded by the Canadian Foundation for Innovation (CFI) and by provincial research and innovation initiatives across Canada.

Please sign in

Login:

Login can be either an email address, a Compute Canada Identifier (CCI), a Compute Canada Role Identifier (CCRI), or a Compute Canada username.

Password:

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<https://www.computecanada.ca/research-portal/account-management/>



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More Information:

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