

DES HORIZONS ÉVOLUTIFS II

Réalités des services de gestion des données de recherche

SHIFTING HORIZONS II

Realities of Research Data Management Services

AVAILABLE COMPUTATIONAL RESOURCES

RESEARCH COMPUTING SUPPORT

To support researchers, a Senior Scientific Computing Specialist was hired who has background in research from having a PhD in Physics. He can assist in determining and finding the computational resources needed for your research projects, including encryption and research software support.

STORAGE

OneDrive is available for all at uOttawa and features 1 TB storage and easy collaboration. Contact the IT Service Desk to request more storage for free without limit. We also offer 5 TB storage located in our research data centre for free and more can be purchased.

COMPUTE CANADA

Free computational resources are available for Canadian researchers as well as free virtual machines with bigger specs than at uOttawa and terabytes of long-term storage. Create an account at <https://ccdb.computecanada.ca>

IT RESEARCH

We are part of IT Solutions and are dedicated to supporting research by providing administrative tools such as Topaz, eReviews, and eAwards, and also Uniweb.

SEMINAR SERIES

Every month a different topic in high-performance computing is discussed. Examples of past topics include “Distributed Computing with MPI”, “Parallel Processing with OpenMP”, and “Data Visualization with ParaView”. They are advertised in the Gazette, the research newsletter, and on the website:

<https://it.uottawa.ca/professors/scientific-computing>

RESEARCH DATA CENTRE

There is free hosting of your servers in the data centre in Marion. The researcher buys the equipment while the university covers the data centre and electricity costs. The facility features environmental controls and restricted access controlled by electronic key cards.

VIRTUAL MACHINES

The university offers free virtual machines for researchers which can be used for hosting websites and databases or anything else. They are limited to 4 CPUs, 8 GB RAM, and 500 GB storage.

CONTACT US

Visit our website at <https://it.uottawa.ca/professors> or contact Jarno van der Kolk at jvanderk@uOttawa.ca, or Felicity Tayler, Research Data Management Librarian at rdm@uOttawa.ca