

Digital Research Grant Support

Are you planning a research project that needs any of the following:

- Computational power beyond a standard workstation?
- Complex data flows and/or storage of many terabytes of data?
- Cloud computing or virtualization infrastructure?

Support is available from UAlberta's [Research Computing Group](#) (RCG) to help you articulate the best case for digital research infrastructure (DRI) in your grant applications. DRI refers to the tools and services needed to perform computationally and data-intensive research. The three pillars of DRI are advanced research computing (ARC), research data management, and research software. UAlberta's RCG provides services for ARC being that which involves computing infrastructure beyond a phone, tablet, laptop or desktop. This could mean using high-performance computing clusters, GPUs, cloud computing and complex computing workflows with terabytes of data. We are integrated with the [Digital Research Alliance of Canada](#) for accessing national DRI services and expertise. DRI grant development support is provided in coordination with the Office of the Vice-President (Research and Innovation) and the Library, to support DRI throughout the research data lifecycle.



Where to start

Book a DRI grant consultation for projects that require computing resources that are too large or complex for a laptop or desktop computer. In the first meeting, we will discuss your digital workflows, identify DRI needs, identify appropriate DRI resources, and plan for next steps.



Development support for DRI elements

Next steps may include support for accessing nationally available resources, tailoring DRI requests to fit a sponsor, and budgeting for computing infrastructure. When applicable, researchers may be connected with IT and ARC expertise available locally, regionally, and nationally.



Writing Assistance

Support is available to accurately describe, justify, and integrate DRI elements in your grant applications. This may involve internal review with feedback for the DRI components, copyediting, and fact checking.

Request a DRI Grant Consultation via:
research.support@ualberta.ca | or submit an [IST service request](#).