

## 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 researchers make the best case for digital research infrastructure (DRI) in their grant applications. This support combines grant development expertise with that of national and local DRI expertise. Grant advice 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.

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 (RDM), and research software (RS), and are integrated to facilitate efficient and effective research workflows. UAlberta's RCG supports any research that involves advanced computing. We are integrated with the [Digital Research Alliance of Canada](#) for accessing national support and expertise in the three DRI pillars.



### 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 a first meeting we will clarify your research workflows, identify resource needs, and consider national resources that are already available.



### 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:  
cladner@ualberta.ca | 780-492-9400 | or submit a [self-service request](#).