



INSTITUTE FOR CYBER-ENABLED RESEARCH

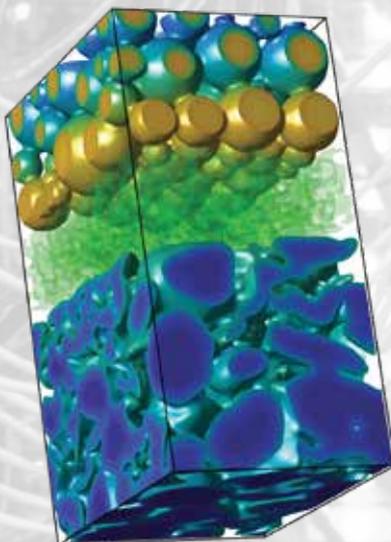
Michigan State University's Institute for Cyber-Enabled Research (ICER) provides MSU researchers with free access to state-of-the-art high-performance computers, generous file storage, user training, expert consulting, grant-writing support, and popular software installation to support computational needs for research.

Additional file storage and priority access to compute resources are available via a buy-in program that allows faculty to purchase hardware, which ICER system administrators provision and maintain.

For more information, see our website (icer.msu.edu) and system documentation (docs.icer.msu.edu).

TRAINING & RESEARCH

- **Academic Research Consulting Services (ARCS) providing software and workflow development**
icer.msu.edu/arcs
- **Synchronous and Asynchronous Training**
icer.msu.edu/training-and-education
- **Undergraduate Computational & Data Science REU (ACRES)**
icer-acres.msu.edu
- **Cloud Computing Foundations Program**
icer.msu.edu/cloud-computing



GRANT WRITING SUPPORT

- Letters of support
- Template facilities statements, data management plans and budget justifications (NSF and NIH)

HARDWARE BUY-IN



You pay the price of the compute hardware (nodes) only. Users in your group have unlimited access to the purchased nodes.



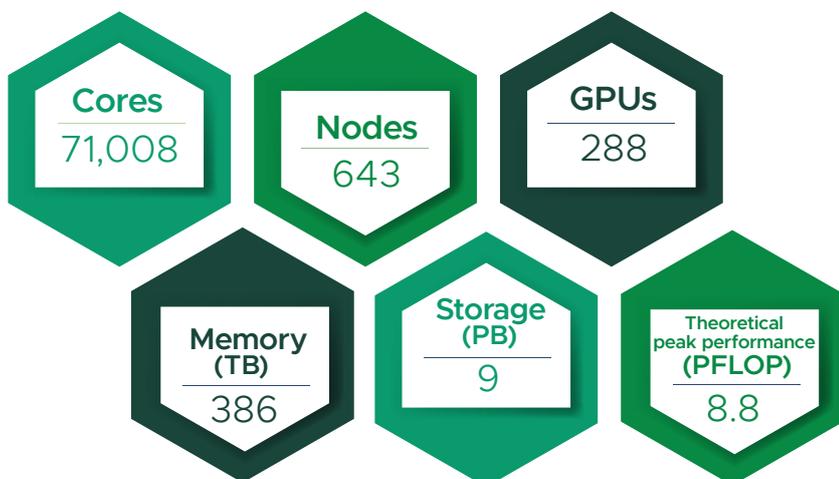
ICER provides system administration, data center space, networking, software, technical support, etc. for your nodes.

Every two years, the Office of Research and Innovation purchases computational hardware for the MSU community. In addition, individual researchers can purchase hardware for their use. It's possible to buy-in out of cycle as well.

ICER makes your nodes available to other MSU researchers for short jobs when you are not using them.

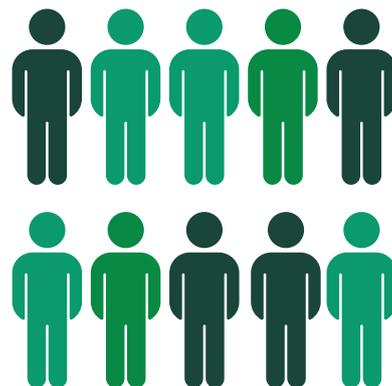
For more information, see icer.msu.edu/users/buy-options

HARDWARE & RESOURCES



ICER provides a variety of software packages. We also assist researchers with installing new software. We can help install both open source and licensed software upon request.

BASIC FACTS



Data Hub

Utilize for data storage, sharing, and archiving through fast, reliable, open-source tools for transferring large amounts of data.

Data Machine

Utilize for data-intensive and interactive computing with high-memory nodes, a 64 TB solid state disk system, and a large number of GPUs.

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Biomedical & Physical Sciences Building
567 Wilson Rd., Room 1440
517-353-9309
icer.msu.edu | icer.msu.edu/contact
Director: Brian O'Shea, oshea@msu.edu

CONTACT US