

Advanced Computing Services	Request a quote at idsc@miami.edu	Rate	Unit
Consulting	Consultation for the design and implementation of high-performance solutions, scientific programming, parallel code profiling, and code optimization.	\$158.00	Per Hour
CPU Service Unit (SU)	Includes initial consultation for services, and account set up for use of CPUs on the supercomputing environment. A service unit (SU) is equal to 1 CPU hour or 2 GB memory/hour, whichever is larger, calculated per job OR 0.5 GB scratch space, average calculated per month. Service Units (SU) are billed per CPU hour or memory per job PLUS scratch utilization per month.	\$0.017	Per Service Unit
GPU Service Unit (gSU)	Includes initial consultation for services and account set up for use of GPUs on the supercomputing environment. A GPU service unit (gSU) is equal to 5120 CUDA Cores OR 2 GB RAM, calculated per job. gSUs are billed at the rate of 8 SUs per 1 gSU and include CUDA cores PLUS GB RAM utilization per month.	\$0.13	Per Service Unit
GPFS Storage	Provisional storage provided on a per-project basis for a maximum of 4 years. This storage is attached to IDSC HPC clusters and offers high-throughput and reduced latency on a parallel file system. Annual (12 months) service fee per project; minimum 10 TB per project.	\$75.00	Per TB
Cost Effective Storage	Provisional storage provided on a per-project basis for a maximum of 5 years. This storage is a lower-cost alternative to GPFS storage. It is intended for data archival and is not suitable for processing and not mounted or available directly to IDSC HPC clusters. Annual (12 months) service fee per project; minimum 10 TB per project.	\$30.00	Per TB
Big Data and Data Analytics	Consultation for big data and bioinformatics analytics projects; consultation for the incorporation of appropriate computational support, including software licenses and analytical personnel for inclusion in grant proposals; development of prototypes, or initial analysis in preparation for proposal submission; expert support and grant writing for proposal submission.	\$158.00	Per Hour
Systems + Data Engineering Services	Request a quote at idsc@miami.edu .	Rate	Unit
Consulting	Consultation for software engineering/development projects; including the incorporation of appropriate computational support, software licenses, and analytical personnel for grant proposals; development of prototypes or initial analysis in preparation for proposal submission; and expert support and grant writing for proposal submission.	\$158.00	Per Hour
Reality Capture and Spatial Surveying—Drones + LiDAR	Low altitude aerial surveillance to create 3D models and high resolution georeferenced imagery for use in the construction of GIS databases, architectural drawings, and urban planning, and/or the use of advanced scanning LiDAR systems for reality capture applications or the creation of assets for extended reality (or gaming) applications.	\$158.00	Per Hour