FY2023 Fee Schedule (UM) | Pricing effective 6/1/2022 to 5/31/2023

U MIAMI | **IDSC**

Service	Service Description	Rate	Unit
Advanced Computing Consulting Services	Consultation for the design and implementation of high-performance solutions, scientific programming, parallel code profiling, and code optimization. Request a quote at hpc@ccs.miami.edu.	$105.00	Per Hour
Advanced Compute Processing CPU Service Unit (SU)	Service includes initial consultation for services and account set up for use of CPUs on the supercomputing environment. A service unit (SU) is equal to (a) 1 CPU hour or 2 GB memory/hour whichever is larger, calculated per job **OR** (b) 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. Request a quote at hpc@ccs.miami.edu.	$0.011	Per Service Unit
Advanced Compute Processing GPU Service Unit (gSU)	Service 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 (a) 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. Request a quote at hpc@ccs.miami.edu.	$0.088	Per gService Unit
Advanced Computing Storage 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. Request a quote at hpc@ccs.miami.edu.	$50.00	Per TB
Advanced Computing Storage 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. Request a quote at hpc@ccs.miami.edu.	$20.00	Per TB
Big Data and Data Analytics	Consultation for big data and bioinformatics analytics projects; includes 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. Request a quote at idsc@miami.edu.	$70.00	Per Hour
Software Engineering Consulting Services	Consultation for software engineering/development 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. Request a quote at idsc@miami.edu.	$105.00	Per Hour
3D Reconstruction Services	Creation of three-dimensional models (often scaled) of objects, places, and scenes in the real world. IDSC Systems and Engineering uses both computer vision methods (e.g. SfM) and direct measurement methods (e.g. LiDAR) to create these models. Request a quote at idsc@miami.edu.	$90.00	Per Hour
Extended Reality (XR) Development Services	Consultation and development for extended reality (XR - augmented and virtual) applications. Platforms include MagicLeap, MS HoloLens, and Unity. Request a quote at idsc@miami.edu.	$80.00	Per Hour
3D Machine Learning Services	Provides expertise and consulting services for collaborators wishing to apply new and emerging ML methods on their research projects. Request a quote at idsc@miami.edu.	$65.00	Per Hour