Nightingale Fees

NATIONAL CENTER FOR SUPERCOMPUTING APPLICATIONS

Fee Overview

- All fees below are monthly costs for University of Illinois users and their collaborators who have a university funding account number (CFOP).
- Contact NCSA for rates applied to account numbers residing outside the University of Illinois.
- Allocation/access cannot be shorter than 4 months.
- User decisions to terminate allocation/access must be provided 3 months prior to the termination date.
- Costs are the same across all node-types.
- Rates are reviewed and recalculated biennially to ensure superior infrastructure and services.
- Billing will occur monthly for the prior month's allocation/use.
- License fees for some software may be passed onto the user.

Interactive Computing Options

OPTION 1

Per Dedicated Node: $2173.00 /month

- User decisions to terminate allocation/access must be provided 3 months prior to the termination date.

OPTION 2

Per User on a Shared Node: $434.60/month

- Access to a node that is shared with up to 5 users from across the system. Security between users is ensured via Lightweight Directory Access Protocol (LDAP). Users can access the node simultaneously. There is no "speed of service" guarantee, although the powerful nodes should be sufficient for most users. NCSA will consult with users who create a significant high-load on the system-options such as reassigning nodes or requiring additional allocation will be determined on a case-by-case basis.

Batch Computing Option

Per Core Hour Used: $0.007

- Billed monthly for the prior month's use. For consistent billing, users have the option to pay for a set threshold of core hours per month, regardless of whether they use all the core hours they anticipated.

Storage

Per 1 Terabyte Allocated: $34.17/month

Database Setup and Management Services

Per User As Needed: $189.69/month

- Services to support data storage and sharing/accessing relational databases on the system. Not all projects require this support.
- Options for providing "data as a service" to a broad user community are available. Contact NCSA for details.

Consultation and Development Services

Per Project As Needed: *based on time and materials*

- NCSA provides expertise in software development, analytics and computation for a fee that covers staff time and materials.
- Contact NCSA to discuss project needs and availability of staff.

User Support Included with All Accounts at No Additional Charge

Security Administration

- E.g. software security vetting, external audits, compliance with University Security and Privacy Directive

Compliance Consulting

- E.g. security needs assessment, guidance on data transfer, use agreements, and IRB approval processes

Training and Onboarding

- E.g. management of onboarding protocols, required HIPAA training, access to tech training materials

System and Security Documentation

- E.g. for proposals, contracts, agreements and reporting

Standard System Administration

- E.g. installs, updates, access management, infrastructure maintenance and testing