

Technical Support and Consulting

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- Virtualization
 - migration of applications to a virtualized compute environment
 - equipment specification for hosting VMs in your own environment
- Network design, implementation and troubleshooting
- Large data storage (100+ terabytes)
 - Ubuntu ZFS or CentOS ZFS
 - Implementation, configuration and performance issues
 - Hardware specification
- 3rd party software integration
 - data capture (Zeiss, Gatan, etc)
 - data analysis (Matlab, Amira, iMOD, etc.)
 - website applications (Apache, Tomcat, etc.)
- Databases
 - Postgres
 - MySQL
 - MariaDB
- Automation
 - Scalable, repeatable, secure server provisioning via Ubuntu, foreman and puppet
 - Scripting (bash, perl, etc.)
- High Performance Computing (HPC)
 - hardware specification
 - implementation, configuration (ROCKS, Puppet, SGE, etc.)
 - **NOT** parallelization of existing code

Data Storage and Application Hosting Support

- Routine Support
 - Troubleshooting of existing systems
 - User management
 - Patch management
 - Rate (UCSD Users) 128.00 per hour
 - Rate (Non-UCSD Users) 185.60 per hour

Migration and Startup Consultation Services

- Hourly Consultation
 - Information gathering for strategic implementation plan
 - General migration issue resolution
 - Straight forward mapping of data
 - Rate (UCSD Users) 149.00 per hour
 - Rate (Non-UCSD Users) 216.05 per hour

Architecture and Design assistance

- New design and implementation assistance
 - Rate (UCSD Users) 171.00 per hour
 - Rate (Non-UCSD Users) 247.95 per hour