CRBS Recharge IT Services

In March 2011, the CRBS began offering IT support services, via recharge, that include:

• **TECHNICAL SUPPORT and CONSULTING**
  • Virtualization
  • Network design, implementation and troubleshooting
  • Large data storage (100+ terabytes)
  • 3rd party software integration
  • Databases
  • Automation
  • High Performance Computing (HPC)

• **VIRTUAL MACHINE HOSTING**
  • Initial support with design, implementation, configuration, authentication, etc, is available at an hourly rate
  • Monthly cost based on memory, CPU and data storage requirements
  • You manage your VM, or use our infrastructure for repeatable, scalable VM deployment

• **DATA STORAGE**
  • Single-copy Storage
    • suitable for backing up primary data stored elsewhere on campus
    • suitable for backing up workstations and laptops
    • minimal access - update backups, recover lost data
    • includes technical support related to data storage
  • Replicated Storage
    • provides primary data storage
    • includes 2nd copy backup snapshots stored at an alternate on-campus location
    • data is accessible to applications and/or computers via NFS or Samba
    • includes technical support related to data storage and data access issues

For additional information, [CLICK HERE](#) or contact Sean Penticoff at [spenticoff@ucsd.edu](mailto:spenticoff@ucsd.edu) or 858-246-0305

Technologies we support:

• Active Directory
• Apache
• CentOS
• Ubuntu
• HubZero
• LDAP
• MariaDB
• MySQL
• NFS
• Postgres
• Samba
• Solaris
• VMware
• ZFS

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