SAMPLE ESTIMATE: Limited access FTP server

For initial setup:
- 2 hours of consulting services at $141.00/hr to discuss security, authorization/authentication, networking, etc.
- 10 hours of setup at $91.00/hr, covering:
  - setup of a Windows Server 2016 VM with 100GB local storage, 4GB RAM
  - setup of 1TB external NFS mounted primary storage
  - setup of backup of primary storage to a server located elsewhere on campus

Additional configuration, software installation, etc., including but not limited to implementation of custom access controls may incur additional fees based on our hourly rate of $91.00/hr.

Monthly fees would start at:
- $145/mo for the VM
- $290/TB/month for a primary copy with second backup copy

Features:
- Setup fee includes:
  - setup of VM, primary data storage and backups for both
  - working with users to make sure they are able to use the new system.
- Monthly fee includes:
  - Resolution of any future technical issues related to accessing the VM or the data to which it provides access.
  - Hardware and software updates and maintenance
  - User management
  - Access new users
  - Deleting users
  - Password changes
  - Access restrictions and modifications
  - General security notices

- Additional data protection through use of a virtual machine, separate from the data storage server, to restrict electronic access to the data.
- Data storage in a server room with dedicated power, cooling and network, reducing downtime.
- Option to start with a primary copy only and add backup copy later for an additional monthly fee.

IMPORTANT NOTE: We are not familiar with the details of the data that would be stored and it is your responsibility to determine the suitability of our environment and infrastructure for your needs. We do not have experience in local storage, Amazon, Google, etc. Additionally, we do not determine the suitability of the data or your data handling and storage needs.

CRBS System Integration Solutions: Data Analysis, Storage, and Sharing
Workstation/Server Provisioning, Big Data Storage, and Data Backup and Recovery

Areas of Expertise:
- Research Support
- Apache web servers
- Tomcat webapp servers
- Hybrid Cloud Computing
- Amazon and/or Google hosting and storage
- 3rd party scientific software
  - SPSS, Matlab, Definiens, Amira, etc.
- Data protection
  - LDAP, Active Directory (AD)
  - Firewall configuration
  - Application configuration
- Data sharing
- VMWare based virtualization
- Database administration
  - MariaDB, MySQL and Postgres
- Big data management
  - 8TB - 2 PB
  - ZFS, NFS, Samba

Automated, Scalable, Repeatable
Flexible IT Infrastructure

- Performance optimization
- Hardware specifications
- Data sharing
- Performance optimization
- Hardware specifications

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