DATA CENTERS & SECURITY

Are you considering moving to the Cloud, but want a provider that will protect and care for your data as they would their own? We know that security is a top priority for your organization. You need a solution that you can rely on.

Cetrom Cloud Computing is built on a best-in-class technology infrastructure and housed in top-of-the-line data centers that incorporate advanced, enterprise-level security measures similar to those used by financial institutions and leading global corporations. We also invest heavily in our systems to ensure you will not experience any downtime or breaches (our zero downtime record stands for twelve years straight and counting!). So what, you ask, are the secrets to our uptime and security? Our top-notch data centers play an important role. Here are some important features:

Technology Infrastructure

- Redundant gigabit fiber optic Internet connections and separate backbones
- Redundant, uninterruptible power supplies including battery backup and diesel generators
- Fault-tolerant, name-brand servers, redundant file and print services
- RAID-protected disk and data storage for both hosted and third-party applications
- 128-bit SSL certificate encryption – the same level used by financial institutions.
- Systems administration, with access and permission levels determined by the client.
- SSAE-16 compliant.

Multi-level Redundancy

- Multiple, geographically dispersed U.S.-based data centers, ensuring around-the-clock availability.
- Daily tape backups to ensure you are back up and running in minutes, not days.
- Redundant gigabit fiber optic Internet connections and separate backbones.
- Multi-layer, uninterruptible power supplies including battery backup and diesel generators.
- Cetrom hybrid Cloud option with onsite server backup for added redundancy.

Physical Security Surveillance

- Fire detection and suppression systems for 24/7 operations of your critical systems.
- Round-the-clock, on-site security guard.
- Indoor and outdoor security monitoring with high-end surveillance equipment.
- Biometric and badge/picture ID access screening and escort requirements for raised floor areas.
- Climate-controlled, physically and logically secure facility with 24x7x360 electronic monitoring.

WHAT OUR CUSTOMERS ARE SAYING:

> The main benefit for our members is the guaranteed uptime. We had a big snowstorm in 2010 and we were out of the office for a week because no one could get here to turn the servers back on. We were basically out of business. Since moving to the Cloud, we don't have to worry about that anymore because we know that everything is backed up properly with redundant power supplies. We've really turned it over to the experts instead of trying to do it ourselves. I don't feel like I've lost any control of the data and it has really benefited customers in being able to connect with us all the time."

James Penrod
Deputy Executive Director, Council of Landscape Architectural Registration Boards

Scan this code to learn how Cetrom services can help your organization.

8000 Towers Crescent Drive
13th Floor, Vienna, VA 22182

PHONE SUPPORT
866.923.8766
866.556.4357

EMAIL WEB
info@cetrom.net
www.cetrom.net

Virus & Spam Protection

- World-class anti-virus protection updated before the start of each business day.
- Enterprise-class firewalls and hacker and intruder detection.
- Multi-Layered Protection: To protect the full breadth of your network, Cetrom takes a multi-layered approach to removing dangerous viruses and spam emails.
- Reverse DNS: Cetrom uses reverse DNS lookups to locate email servers and verify their validity. If we find an illegitimate server address, we prevent that server's emails from ever reaching your system.
- Blacklisting: When you have email through Cetrom, we monitor the Internet for you, identify the spammers, and 'blacklist' them for good.
- Profiling: Spammers and malware developers constantly change their tactics to outsmart weaker detection systems. With Cetrom, you are always one step ahead of the bad guys. We constantly work to identify the specific traits of new spam emails. This 'profiling' automatically flags dubious communications and filters harmful emails, while letting legitimate communications pass through safely.

Business Continuity & Disaster Prevention

- 24x7x365 hardware and software monitoring to prevent problems before they occur.
- Round-the-clock availability, even under extreme conditions.
- Fault-tolerant, name-brand servers, redundant file and print services.
- RAID-protected disk and data storage for both hosted and third-party applications.
- Failover protection and daily backup—with 30-day retention— for all data both on the Cloud and offsite.

Recent industry studies have found that businesses that lose their data in a disaster are likely to go out of business within the next few years. Do not let yourself and your business fall victim. Follow a proactive IT approach and Cloud Compute with Cetrom.

Cetrom's data centers have withstood the test of earthquakes, hurricanes, blizzards, and other stormy conditions… and we've upheld our 12-year record of ZERO downtime through them all. From remote backup, to the highest security standards, to data center monitoring and much more, Cetrom doesn't do "disaster recovery." We do disaster prevention.

With Cloud Computing, you will no longer need to invest in security solutions for your data either. Using the Cloud as a preventative measure saves you from security issues before they arise. We know your data is the lifeline of your business, so we make it our priority to ensure it is safe—no matter what.

> " We needed an IT solution that was reliable and accessible so we can be there for our members even if we can't get into the office. The cloud model offers the flexibility we need as a growing organization with the security and customer support we can rely on. Cetrom has been exceptionally responsive, providing excellent communication and service during the whole process."

Susan Ferris Wyderko
Executive Director
Mutual Fund Director's Forum

Cetrom Ranked in Top 5% of all Microsoft Partners for Customer Satisfaction

Microsoft Partner
Gold Hosting
Gold Server Platform

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13th Floor, Vienna, VA 22182

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