



DATA CENTER SERVICES



www.alchemy.net

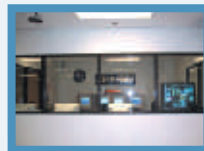
Alchemy Communications was incorporated in 1995, as a premier provider of Internet and data center solutions. Backed by a secure and reliable data center infrastructure, our large well trained staff uses state-of-the-art technology to ensure that our client's online businesses are up and running 24 hours a day, 7 days a week (24x7). This data center infrastructure includes raised floors, state-of-the-art fire suppression, abundant and redundant high speed Internet connectivity, redundant power, and a self-contained cooling system. □



COLLOCATION
&
WEB HOSTING



CONNECTIVITY



MANAGED
SERVICES



VIDEO & AUDIO
STREAMING

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COLLOCATION & WEB HOSTING

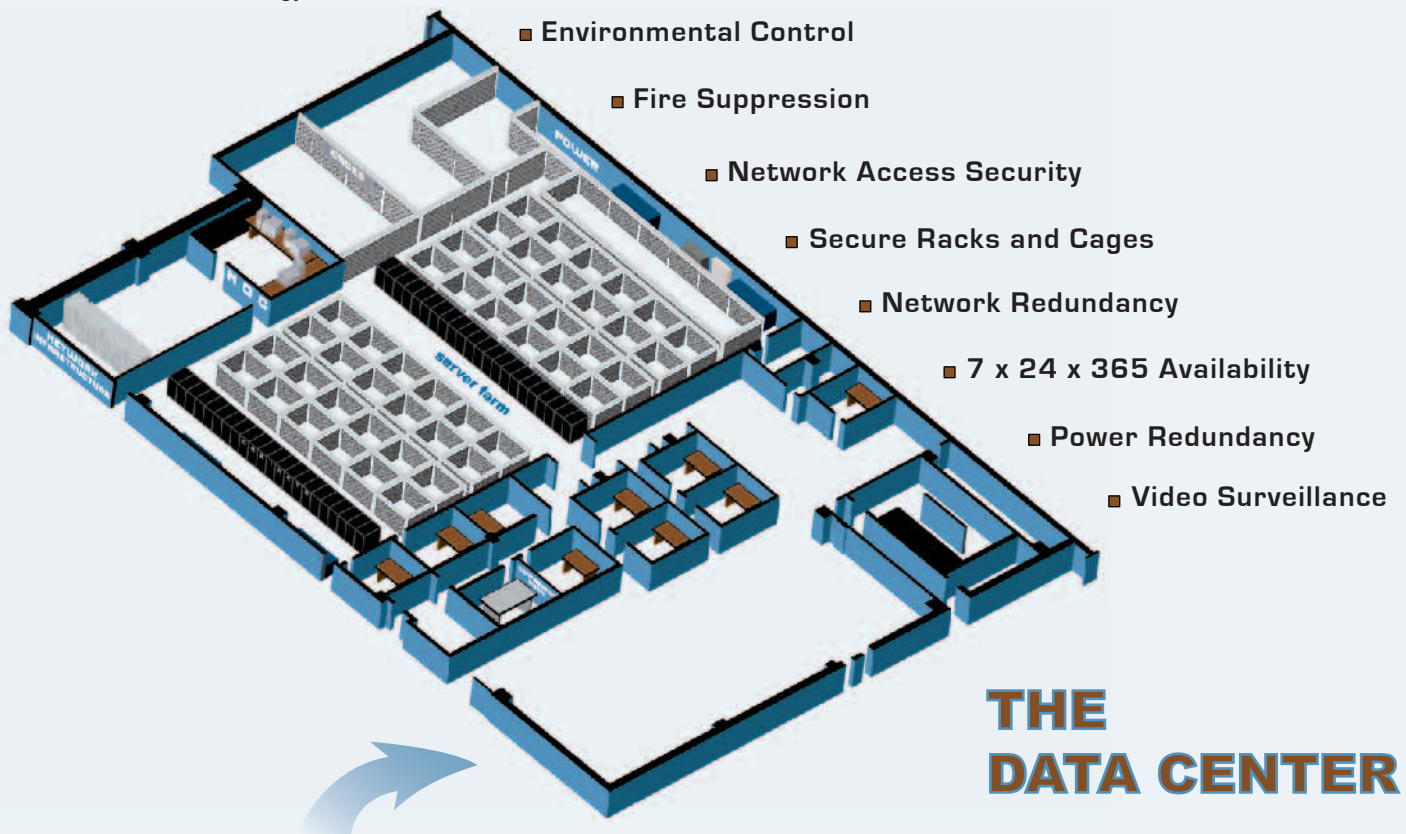
Alchemy is equipped and ready to take care of all of your collocation needs, whether you're an Internet company that needs customized data center services, an enterprise business that needs an efficient data center that can dependably manage and maintain a disaster recovery site, a New Media firm that needs a robust infrastructure, or a brick and mortar business that needs to out source important data center projects. You have the option of bringing and using your own equipment, purchasing equipment through Alchemy, or renting equipment directly from Alchemy. Space in the data center can be leased by the cage, the cabinet, the rack, the ½ rack, the ¼ rack, or even by the single server; if those options are not enough, custom designed space is also available.

CONNECTIVITY

Take advantage of our redundant high speed multi-homed bandwidth which utilizes some of the industry's top providers. Using our network architecture and advanced routing technologies, we are able to route data in a manner that minimizes the use of congested public exchanges and private peering points. This optimal routing of data over the matrix of networks offered by our major providers enables higher transmission speeds, lower instances of data packet loss and greater quality of service. Redundancy and reliability are built in byproducts of our blended bandwidth offering. As an added service, Alchemy offers many of its clients connectivity solutions that remotely link their offices with their data center equipment and servers. These connectivity solutions include T1, long range dish wireless and other technologies that allow clients the ability to securely interact with and make changes to their web sites as needed.

MANAGED SERVICES

Sophisticated monitoring, reporting and management tools allow customers to remotely supervise their Internet hardware, software and application environments. Alchemy's Managed Services offering is a comprehensive array of services that can include such things as tape back-up, network storage, firewall services and remote hands services. Alchemy allows its customers to focus on their businesses while Alchemy helps them look after their sites. Alchemy offers full end-to-end customized solutions that leverage proven methodologies and world-class technology.



The building that houses Alchemy's Los Angeles data center was originally built to house a facility that controlled a bank ATM network covering 13 states. Today, the hub that ran this significant network is home to our state-of-the-art operation. The facility's redundant infrastructure is ideally suited to meet the mission critical needs of our customers. UPS Systems provide back-up power for the facility; although the generators take over in only seconds, there are hours of battery power available. Five diesel generators with the capacity to power a city of more than 20,000 people are utilized by this system. Built with redundancy in mind, only two of these generators are needed to maintain operations. A large on-site supply of fuel allows these generators to supply power for approximately 30 days without the need for outside refueling.

VIDEO AND AUDIO STREAMING

Utilizing Alchemy's servers, content can be distributed on-demand over the Internet using customer-specific Internet video and or audio formats, which typically may include, Microsoft® Windows Media® Player and Apple® QuickTime® formats. Generally such content is streamed in 56k, 100k, and 300k per second formats, but other rates per second formats can be accommodated if requested. Server push, download and web page serving services are also available.

SUPPORT

- > 24/7 On-Site Technical Support
- > Access to Web Based Trouble Ticketing System
- > On-line Bandwidth Reports
- > Video Feed Testing (optional)
- > Connectivity Monitoring (optional)
- > Software Services Monitoring (optional)

ALCHEMY'S DATA CENTER INCLUDES

- > The most advanced, scalable and reliable network architecture available
- > Raised floor climate controlled environments
- > Closed circuit video surveillance
- > Security personnel
- > On-line power back-up system (batteries and diesel generators)
- > 24x7 network monitoring
- > Knowledgeable on site engineers
- > Redundant Internet connections

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Microsoft® and Windows Media® are registered trademarks of Microsoft Corporation.

Questions you should ask when deciding between an Alchemy collocation solution and an in-house facility:

- > Would your business goals be better served if the costs associated with building and managing an in-house facility were used elsewhere in your business?
- > Do you have the capital and technical expertise to support growth and prevent obsolescence?
- > Can you expand your internal network fast enough? Can you shrink it if you have to?
- > Are you operating in a redundant, safe, reliable and protected environment?
- > Does your staff have redundancy in the required technical expertise?
- > Will you get the highest level of service at the most competitive price?

MULTI-HOMED BANDWIDTH

