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Secure Online Backups, how Secure are They? by Jack

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What potential clients and customers need to keep in mind with regard to online services, such as secure dedicated hosting and secure online backup, is that nothing is 100%, absolutely guaranteed to be secure, especially when conducting business over the Internet. Cyber-criminals are always looking for new ways to create havoc and wreak undue harm on anyone they can, for whatever reason they want to. That being said, some companies are more adept at providing security for online services than are others.

Most of the respectable companies that provide either secure dedicated hosting or secure online backup services use 128 bit SSL encryption during the transfer of information, the same type of security banks and most online vendors use when performing transactions with you, or on your behalf. These companies have a reputation to keep if they want to stay in business, so they will often use the best available encryption technology in order to ensure the safety and security of your data.

The 128 bit SSL encryption that is used refers to the Secure Socket Layer method of encryption that has become the industry standard for conducting online business. Secure dedicated hosting and secure online backup services require the installation of software by the computers that will be sending the information and the server that will be storing it for them. Once the software is installed on your computer then the server will recognize it and allow for the transfer of data on what is then considered a secure connection.

One of the newest features becoming available from providers of secure online backup services are the creation of clouds which use an additional layer of security and protection for your files and data. Clouds can also be used in conjunction with secure dedicated hosting services to allow for easier access and updating of significant data across the entire cloud system.

This extra layer of protection for cloud based secure online backup comes in the form of AES, or Advanced Encryption Standard or some other new, wild and crazy sounding item known as â€˜Blowfishâ€™ encryption which uses a 448 bit encryption method to conceal sensitive data and keep it from being deciphered or stolen. Securededicated hosting providers will use the latest proven method of encryption to the advantage of both the clients and the company to keep it a leader in online security and help build the companyâ€™s reputation, so most of these sites are trustworthy and provide a great service for those who need it the most.

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Take advantage of leasing your own a secure dedicated hosting server, let it help you keep all of your companyâ€™s information in one neat and tidy location. Invest in a secure online backup service and help maintain the files and documents that are instrumental to your business all in one location and with as much security as possible.

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