

Cloud Computing - A Basic Overview

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Cloud computing is an innovative technology that allows for the distribution of information over a specific network. You are able to run programs on many different computers that are all connected together through the cloud. Although this phrase is typically associated with network-based services involving actual hardware, cloud computing is actually referential of virtual hardware which is simulated by software operating on one or more actual computers or servers. In this article, we will provide you with a basic overview and tips on why you might want to think about using this advanced technology for your business.

Overview Of The Cloud

You have probably heard people referencing the cloud, a metaphor that seems to have become quite popular on many technical blogs and social sites as well. From a marketing standpoint, this is used as a selling point for the digital devices that are being sold today. The cloud is simply a remote location where certain data storage exists for consumers to access programs, photos, or various other types of information. By simply logging in to the network, this virtual server will allow those granted with access to download or upload digital media. Several well-known vendors for cloud-based services include Microsoft, Amazon and Google.

Advantages Of Using The Cloud

On a very basic level, this technology is simply allowing people to interact through physical hardware, sharing resources regardless of where they may be. Instead of having a physical hard drive on your computer that stores all of your information, by uploading everything to the cloud, not only can you access it, but other people that you know can gain access to the same data and information. The cloud resources are shared by not only multiple users, but are dynamically shared, reallocated per demand. This allows providers to maximize their computing power, reducing the amount of energy used because it is only using energy when people are accessing the cloud. If you think of a computer running all day long, it must be on in order to access stored information. Essentially, the cloud will turn on and off per request, making this a very convenient and economical way to share information.

If you would like to find a service that provides cloud computing for your business, or even for personal needs, there are many providers online that have jumped on the bandwagon of probably the most innovative technology developed in the last five years.

Don't forget to visit [TierPoint](#) if you're looking for reliable cloud computing providers: <http://www.tierpoint.com/>