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In the internet connection world, T1 carrier is the most popular option for the digital transmission and offers the highest speed internet connection at 1.544 Mbps. T1 line consists of 24 individual channels in which each channel is capable of transferring data at the speed of 64K bits per second. By using T1 internet connection, one can easily transfer reliable data uninterruptedly within seconds. In traditional phone lines, copper wires are used to transmit voices as analog signal and you can also transmit around 30kbps data with your normal modem. A T1 carrier can carry about sixty times more data than the data carried by a normal modem. Statistically, a T1 carrier can carry around 192,000 bytes data per second. The most beneficial point of using T1 internet connection is that T1 is capable of transmitting data to its destination without interruption that you would not get by using ordinary modems. If you have to transmit audio data or video data by using normal modem or by your phone service then you may have high risk of getting your data jammed or hanged as the speed is very slow or you can say not up to mark to use for this service. But by using T1 service, you can remove this risk factor.

Normally the internet service providers convert voice calls into analog signals rather than digital, that takes a long time to transmit so customers frustrates by this. So now high speed internet connection as T1 line is available. By using this high speed T1 line, you can save your time also to do some other important online work. Fiber optics is the new advancement for replacing normal copper wires used in the traditional telephone lines. Fiber optics wires take less time to convert analog signals to digital signal format. To accelerate the speed of T1 line, fiber optic wires are used. Normally in residential telephone connection or in ordinary modem, thin copper wires are used which hardly carry load while transmitting data. In case of T1 internet connection, broadband connection is used which transmit data at a much faster speed than any other method. Moreover, many users can share the same T1 connection comfortably, which is not possible in any other internet connection.

T1 internet connection works very fast. One can easily download MP3 or video files at a very less time. Even in any business having more than 20 employees, T1 will be the most suitable and the best service. All the employees can work without any internet hurdle. T1 internet connection will be the best and cost effective method for businesses where the need and use of internet is very high.

T1 circuit can easily be installed on your previous connections. It can work along with the existing telephone wires but you may need some special jacks and some wiring alterations to get T1 internet connection. The network service provider does this job according to the requirement. T1 is used to link up with remote LANâ€™s connection.

Most of the businesses use two type of Internet connection â€“ DSL and T1. Now let us compare between these two internet connections. DSL is very cost effective medium with high speed and high bandwidth but is unable to work for commercial applications and also unable to allow to access many users at a time. So it is not a reliable one. Now come to the T1 connection: to get the T1 line connection, you need to spend for the installation of T1 line. One can get the option of negotiating T1 prices by signing a 2 or 3 years term. T1 connection has high speed bandwidth and a single connection of T1 line can used by many people. So, it is a reliable and ideal connection.

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Cranvas Technologies - About Author:
If you are interested to take the connection of a T1 Line then whicht1 will thoroughly explain you about a T1 service and also provide you the quotes with the comparison of a T1 prices of each form of T1 connections.

Article Keywords:
T1 prices,T1 Lines,T1 Service,T1 Lines,T1 Internet,Internet connection,T1 providers,T1 Services,T1 price

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