Internet Services and Different Kinds Connections and Its Usage by Stuart Owens

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With the advancement of technology internet is developing at a rapid pace. Most of the household have internet access in recent times. Now people can connect very easily. Unlike, earlier it does not take longer to download or send an email or get any kind of information from anybody. Some of the studies say that the speed at which people around the world are able to connect to the internet is growing at a fourteen percent annual clip. This averages nearly two megabits per second. Hence we are not able to understand that the statistics are getting better day by day. However, the speed of the internet differs from place to place depending on the location. Earlier, it was very difficult to get internet connects in many areas. These areas could be mountainous regions, places where the weather conditions are bad. Many a times these connections are interrupted due to bad weather. This situation has significantly changed. Most of such areas have internet connections today. However, the speeds could be varied due to many reasons.

Internet is growing bigger and at a faster pace all over the globe. It is said that the number of devices hooked to the internet climbed only up to twenty percent last year; however, the eye-catcher is its speed. These speeds are sometimes unbelievable with services like fastest internet. Today, internet server blast out billions of WebPages, iTunes and videoâ€™s daily. This can be sent through users of every major wired network and wireless network on the planet. Hence it is very easy to record how many ever bits the worldâ€™s different networks can deliver in a second. Hence whenever we talk about speeds most of the time, it also involves the crowding of the network as they do about the quality of the technology. After all, you can go faster on a traffic-free county highway than you can on the Autobahn at rush hour. This is because the speed of the internet decreases as the more number of people use at the same time. For example in places like South Korea, average speeds have declined because more people are accessing the web from mobile devices. Hence, although wireless download speeds are fast, they cannot match the speeds of the fiber-optics. In the U.S., Delaware remained atop the list, aided by its population density and competitive market. Over 97% of Internet connections in Delaware now exceed 2 megabits per second. Average speeds are 7.1 megabits per second, meaning if Delaware were a country it would edge out Romania as the world's fourth fastest.

There are different kinds of connections in internet like Dial up Access, DSL, Cable, and Internet over Satellite and Fiber Optics. Dial up access are usual slow compared to any other kind of connections. Through the use of a modem, your computer uses basic telephone lines to dial a number and connect to the Internet--which means your connection is often poor and, if someone calls you while you're surfing the Web, you lose your connection. At its fastest speed, a dial-up connection can only reach up to 56k. While Digital networks have the same connections like the dial up access. The difference is that it has a digital connection which makes it even faster dial upâ€™s. Cable connections are provided by the cable provides. However, depending upon the amount of people using the network, the connection speed can vary, n other words, the more people on your network, the slower your connection. Generally, a cable connection will give you a speed of about 400k. The introduction of fiber-optics has made internet faster. It is the fastest of all connections.

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