Ethernet over fiber can increase business productivity by DANA BATES

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It is now an indisputable fact that all businesses that have a vision and mission geared at success must have Ethernet over fiber. All that talk about Fiber optic cable being the proverbial â€˜pot of goldâ€™ o the IT future is true but there has never been a time when Ethernet was needed more than it is now. Internet speeds need to become faster now, not later.

Telecom services and businesses that are reliant on them have for a long time depended on copper connections. This usually begins with installing the binder cable at the building construction stage. The several pairs of twisted copper provide a telephone service that is multiline and which has for a long time been the basic kind for businesses. Another reason why many people prefer copper pairs is because they can be used for digital trunking in PBX systems and point to point linking of businesses. Many people have therefore gotten used to the idea of using this as the way to get infrastructure for their businesses and they do not know any other way.

The future of Ethernet of fiber

Times have changed and changed drastically with regard to broadband services and download speeds. The best way to understand this is by sampling some of what consumers are now going for. The 2 megabits per second downloads are a thing of a very old past. At the very least, a consumer demands 6 mbps and many want the 50mbps download speeds. These speeds are now attainable thanks to the DOCSIS 3.0modem.

Very high internet speeds are the future. This is perhaps the reason why there is desire for everyone to upgrade their current bandwidth. Increased bandwidth comes with better applications which can be used for businesses and this means that the world is headed for better audio and video applications with Ethernet over fiber services. It is almost wishful thinking to work at these speeds without the fiber connections. In specific situations Ethernet over fiber can go up to 50 megabits per second. The good thing with Ethernet services is that they are not location specific. They can work anywhere.

The cost of Ethernet services

Ethernet over fiber is definitely the business solution that everyone wants to go for and this is not without reason. It is an extremely cost-effective business solution. It is much more expensive than the T1 lines especially when considered on a per megabit basis. One can begin at an average speed and slowly build up provided the mechanism can withstand higher speeds.

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Learn everything you need to know about internet speeds and the revolution being caused by a Ethernet over fiber service connections. Also know how to go about upgrading bandwidth to increase productivity in business with a Ethernet over fiber.

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