

THE FUTURE OF NETWORK CABLING

You are aware of the fact that the modern world is significantly connected that ever before. Businesses tend to rely a lot more on communication and exchange of information that they did in the past. Thus you see a lot of investment in IT infrastructure across businesses all over the globe. Be it the telephone system or high speed Internet, network cables plays a significant role in streamlining business operations. In the last few years we have seen a lot of development in the cable industry. Category 6 or Cat6 cables have become the first choice of most businesses thanks to the scalability and versatility. It is being widely used in Gigabit Ethernet and other networks and has strict features for system noise and cross talk. With thousands of businesses opting for Cat6 cabling it is being touted as future of network cabling.

Scalability

As mentioned earlier these cables are high on the scalability factor. They would be able to meet your business requirement for years to come. In fact you would have to upgrade all your network devices before you think of upgrading these cables.

Though a shade expensive compared to Cat5 and 5e cables they make your business future ready.

Network Speed

Let's state some facts our dependence of Internet and other related devices have increased over the years. We have moved far ahead of browsing websites and are dependent on video conferencing, webinars and VoIP to manage day to day business operations. This is where the speed at which data is transferred becomes crucial to our business needs. Cat6 cables have introduced a new dawn as far as the rate of data transfer is concerned. With these cables you would be able to achieve data transfers rates of up to 10,000 Mbits/second. This is far more than the speeds you have been used to with Cat5 and Cat5e cables and thus makes your network future ready.

Backward Compatibility

This is one of the advantages of installing these cables in your business. It is standardized cable for network physical layers which makes it backward compatible with Cat5/5e. This effectively means that you would be able to use this cable with any port or connection in your network that currently uses Cat5. All equipment that is currently being used in the network would be compatible with

these cables. However you may not be able to generate optimum performance out of the old equipment.

It is very important for you to invest on a good business telephone system to get optimum performance out of Cat6 cabling. These days the market offers you a wide choice of high quality products. You can invest on NEC, Panasonic and Siemens telephone systems which are among the most popular products in the United Kingdom. Midland Networks (<http://www.midlandnetworks.co.uk>) is one of the leading independent business telephone line and call's company that deals with these products and offers you high quality cabling solutions. They offer products and services to business of all scales and sizes. The firm has a team of highly skilled network engineers who plan and execute each project in a highly methodical way.

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