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Digital phone system for voice clarity by John Kumar

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The digital phone system is the phone system of today and shares space with VoIP, the internet technology.

In the progress of Information Technology, the leap from the analog to the digital was one of the biggest single developments that have occurred. Digital telephone system is the most commonly used of all office telecom systems.

Development of the Digital telephone system

When the telephone was invented by Alexander Graham Bell, it was made using the principle of a telegraph only it was a voice telegraph. From this basic foundation a lot of work was done by many scientists till the telephone became an important means of communication. Public switched telephone networks always used analog based systems for transmission of voice. It was till the late 1960s that the analog system continued to be used till they were replace by digital phone system. Many electrical and electronic manufacturer of telephone equipment started manufacturing the digital telephone system, Toshiba phone systems was one of the first digital phone system to come into the market. The use of fiber optics has allowed for further development in this field.

Advantages of using the Digital Phone System

Digital Phone System is cheaper than the Analog system. New networks like the ISDN or integrated Services Digital network that used digital technology facilitates the transfer of voice as well as images over telephone lines. This was another break-through in the development of modern telephony. The video conference facility that is now commonly used in business environments was the result of this development because voice, image and text could be simultaneously sent over telephone lines. Fiber optic cables were used for this type of transmission as they could carry many data packets easily and without distortion. Thus the clarity of images and voice on using digital telephone system is due to the use of fiber optic cables.

Toshiba Phone Systems

Toshiba are leading players in the manufacture and development of the digital phone system.

With in-house research and development, Toshiba Phone Systems have been the first to introduce new features in their popular phone systems.

This new technology helps to keep the same level of transmission between internal and external devices so that the voice clarity is maintained even when the conferencing facility is used. The additional plus to this improvement is that this is an in-built feature of Toshiba Phone systems and there is no need for any extra software or hardware to get this advantage.

Toshiba Phone systems offer many other features that can be given as per individual requirements. These customized features that are controlled by software also does not require additional hardware resources. This is a great saving in terms of money and flexibility as higher and better systems can be added on and integrated with the old system without any wastage of resources.

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John kumar is author of this article and writes about Telecom news. For further details about digital phone system please visit the website.

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