Article published on February 2nd 2012 | Technology

Invent of latest technologies and methodologies have led to become the factors of making our lives more sophisticated. The modern day culture is promiscuous of these advancements venturing in each and every sector tendering easier traditions. Be it the telecom industry, network or entertainment industry. Each and every sector is vying for customer attention by inducing latest techniques in communications, often creating a competitive environment and offering a lot of choices and benefits to customers. Incorporating cutting-edge technology and devising products to suit the comforts of users has become the prime motto for technology giants. This has led to many inventions and designs of high-end devices and products. There are several technology innovators and players plying in the market to source the needs of present day life. From the days of invention of light and signals to the present wireless innovations, technology, for sure has undergone a huge makeover.

The era of transmitting voice signals through electro-magnetic transmitters and receiving methods have opened ways for several technologies like cable wire, fiber optics and satellite techniques. The electromagnetic technology can be accredited to be the foundation of present dayâ€™s experiments, techniques and innovations in telecom sector. Once upon a time, letters formed an inseparable part of human life to communicate messages and stay in touch with loved ones. The popularity of letters reached its peak when people used it as not just a mode of messaging but for sending greetings, wishes and initiations. The sheer joy of going to the postal department in expectation of messages from friends and relatives was deemed as a fun activity. In case of emergencies and urging times, telegram was the most convenient method to communicate messages. But, in the present generation, one can hardly find the existence of these two significant communication modes. In other words once can say that letters and telegrams have become the victims of emerging technology and have been completely phased out from the memories of young generations.

The days of Alexander Graham Bell, the father of the telecom inventions, Telephone has been an incredible part of households and working sector. From then till present day, it has become an inevitable accessory of our lives. Be it the fixed line or the mobile phones, life cannot be imagined without this amazing gadget. Continuous research and inventions have led to the makeover of telephone from dial pads to touch screen key pads. There has also been unbelievable change in the techniques and calling methods. Over the years, cost involved in making and receiving telephone calls have been drastically reduced making it feasible to reach by every individual else which was considered as a technology accessed only by aristocracy class. The cost factor can be acknowledged to innovations in digital world that involves much lesser techniques and cheap resources that are abundant.

The modern day digital voice technology uses Internet Protocol based network for transmitting and receiving voice signals which is more versatile and reliable than the traditional networks. This is a completely new system that leverages the features of call control paving way for many other new innovations in future. Also know as VoIP, Voice over Internet Protocol is a method of transmission technique for the delivery of uninterrupted voice communications. The modern day phone also gives many flexible options and has come a long way from just being used as a means to communicate. With features like caller identity, you get to know caller before you receive the call. You also have the option to bar a call or refrain from picking it up. Easy-to-use features enable to forward all your calls to your desired line so that you never miss an important call. Some of the technology pioneers who have adapted the VoIP method are FiOS Digital Voice. Innovations in latest techniques of digital voice technology have certainly changed our lives.

Article Source:
http://www.articleside.com/technology-articles/makeover-of-telecom-technology-and-latest-innovations.htm - Article Side

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Tina is a freelance writer who likes to write about technology related topics. She notes the changes in modern technology like a FiOS Digital Voice and compares to the era of dial-up technology

Article Keywords:
FiOS Digital Voice, Digital Voice, Technology

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