

Benefits of IT

Some major advantages of Information Technology in various areas are:

Speed and Accuracy in information Processing

With the use of IT more work can be done by individuals, businesses, services and government organisations. Function enhancement programs such as word processors, database programs and spreadsheets can get work done in less time with increased accuracy and efficiency.

Global Social Interaction

IT has made global social and cultural interaction very simple. This is evident with the emergence and success of social networking websites, such as Facebook and Twitter. More so, the use of information technology has eliminated language barriers with technologies such as language translators.

Entertainment

The introduction and use of high tech applications and gadgets such as iTunes, iPod and iPhone has been revolutionary. Downloading, buying, playing and organising, music, videos, movies and TV shows has been made super easy and accessible. The gallant advancement of information technology through history puts the world in your palm with technologies such as iPad and Amazon Kindle.

Communication

The effect of information technology on universal communication is phenomenal. Telecommunication has gone beyond the use of basic technologies. With the advancement of the Internet and technologies such as VoIP (Voice over IP), organizations, businesses and individuals can communicate any time from different parts of the world through video and voice calls, web conferencing, seminars and virtual meetings.

Economic Advancement

A major step to global economic advancement is the removal of distance and time barriers brought about by the

application of information technology to buying and selling of goods and services (e-commerce). E-commerce gave room for tiny, small and big business players to emerge. Interconnection of businesses is made painless. Thousands of local, national and international businesses and enterprises now have what is referred to as 'web presence' and can now reach wider audience.

Education

Education has gone far beyond the use of bricks and mortar classrooms or traditional blackboards. The world is now in the era of e-learning, using technologies such as VLEs (Virtual Learning Environments). Students can have access to all teaching materials and resources online; engage in virtual classrooms real time or asynchronously.

Health

The use of IT has led to an overall improvement in quality, safety and efficiency in the health care delivery system. The health care sector is positively impacted by the use of electronic health records, virtual healthcare team technologies, telemedicine, e-health grids and various specialist health care information systems.

Information technology had brought phenomenal changes to all aspect of life. The positive impact has been global and the change continues to grow exponentially. However, the disadvantages can not be ignored. A major menace brought about by IT is security and drastic reduction in privacy.