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In todayâ€™s world, the Internet has the ability to shape the society. We live in a computer era where computers control everything. There is not a single field where computers do not play an important role. Especially the Internet and its latest advancements are changing the face of todayâ€™s generation. It is like a huge library where one can get all the information that is needed. Basically the internet is a system where numerous computer networks are connected to one another to serve billions of users worldwide. It basically originated in the 1960s and was commercialized in the 1990s. Today it is a part of normal human life especially in the urbanized society.

The most recent advancement in this area is the extremely high speed internet. It is one of the latest inventions in the field of internet and its roots are taking turns and gradually spreading all over America. It goes on creating an impact over each and every city. These days, people are on the lookout for extreme speed when they want to download their favorite movies or games online. Buffering is the last thing that they need in this process and advancements in Internet technology offers just the solution to their problems by providing immense speed that we only dreamed of. Nowadays the fiber optic network is used for connectivity and one can easily term this technology as the most advanced as of now. It has completely altered the online experience. The word â€œfastâ€• is going to get a new definition from here onwards.

These days, people expect a lot of facilities when it comes to computers. Actually the trend of lifestyle is changing and the entire family is glued to computers and they want to spend time doing activities of their choice on computers. Something like this can be made possible only through extreme advancements in technology. One person likes to share pictures with friends whereas the other person might prefer to play online games. But there is one thing in common with these people. They want to download information with maximum speed and minimum buffering experience. In fact they do not want buffering at all. When so many people want to use the computer, there is a possibility of virus hacking into the system. So security is also one of the main concerns in such a case.

Competition is growing these days with more and more companies offering added features to the customers but this was not the case initially when internet was introduced. The concept of Internet came into picture when computers were developed. This happened somewhere in the 1950s. When it initially originated, it was basically a point to point connection between a mainframe computer and its terminal. It is completely different from what we have now such as multipoint connections where numerous nodes receive information from a single source. It slowly underwent a series of changes and was delivered commercially to the world by standardizing Internet protocol suite. Only after this stage did the concept of worldwide networks came into picture.

The national science foundation developed the computer science network and super computers were developed. Basically these types of computers are used in scenarios which involve high level computing and more intense tasks. The use of super computers is confined to quantum physics, weather forecasting, climate research, Oil and gas exploration, molecular modeling and physical simulations. Commercial internet service providers began to create waves in the 1980s. Just look at where we have reached today. In todayâ€™s world, there is no need to even wait for appointments to install internet connections. With latest advancements such as xfinity Internet, we can say that technology has risen to a whole new level.

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