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Initially the “Internet’ was America’s response to ‘Sputnik’. Sputnik was the very first satellite lunch into orbit on October 4, 1957, by the Soviet Union. The American leaders were alarmed by this event because since they were at war (Cold War), they believed if things kept going the way they were, the Soviet Union might win the war with this new technology. Thus, the internet came into play as a weapon against the Cold War.

“In 1962, a scientist from M.I.T. and ARPA named J.C.R. Licklider proposed a solution to this problem: a “galactic network” of computers that could talk to one another.” The idea behind this “galactic network” was that even if the Soviet Union stroked America we would still be able to have long distance communication, disregarding if the telephone system was down. Two years later another M.I.T. scientist developed a new way for computers to communicate with each other called “packet switch”. This new method was brought up as a theory by Leonard Kleinrock's. Once the theory was developed and put to test, it revolutionized all communications. Not only it was cheaper it was also more flexible and reliable that the previous technology used for telephones.

Almost two decades after the “Internet” was created, the Worl Wide Web came into the technological scene, this major event causes the globalization of the internet to expand exponentially. The globalization of communication that came with the World Wide Web was a huge win for everyone, starting with America, London, and others. With the passage of time the “Internet” became the absolute method of communication, what was impossible to achieve before now is possible. It does not matter where the individual is geographically located, it would still be able to communicate with another individual, given both have a proper connection. Unfortunately, although the ‘Internet” has wonderful uses such as communication, it is very hard to control. A simple example of this is how anyone can use the “Internet’ to communicate with other, and because there is not a real way to limit it, some users may have malignant intentions. However, that has not stopped this new technology in helping the society to develop at a pace faster than ever before. Having the ability to communicate with others instantly has sped up everything thus resulting in more and more advances.

As mentioned in the original paper of the World Wide Web, “Although a simple model, a significant point in its favor has been its ability to represent almost all existing information systems. This gives us both a great start in putting existing information online, and also confidence that the model is one which will last for future information systems.”. The previous state fully supports the idea of how the Internet will use the World Wide Web as a medium to communicate information to others.

Computer Networks and ISDN Systems 25 (1992) 454-459 North-Holland, T.J. Berners-Lee, R. Cailliau and J.-F. Groff CERN, 1211 Geneva 23, Switzerland

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