

What is the most important invention of the last 100 years? Of all time? Why? Explain.

When thinking about this question, it is hard to pinpoint what exactly is the most important invention from the last 100 years. Living in the 21st century, many things have changed; technology, society, and human civilization as a whole has transformed into something many people from 100 years ago could not imagine. From the way we socialize, to the way we communicate. Every little invention has effected us in some way. With this said, if I had to determine a specifivci invention that would be the most important creation of ALL time, it would have to be wireless technology.

Many people in my generation rarely think about the history of technology and why it is the most important invention. Before computers/cellphones, the internate, and wifi, not much could be communicated unless by writing. Even then, not many could be reached. The significance of communicating to someone across boroughs or even across the country now, is essential. The ability to create, save, and receive data/information in seconds is necessary. Being able to have this access is all thanks to wireless technology now. This can be traced back to 1895, where a man named Guglielmo Marconi was successfully able to receive Morse code from radion waves beng trandmisted by a spark-gap transmitter that had a receiver 2.4km away (Itoh, C. 2013). This experiment helped demonstrate the basic understanding and structure of what wireless communication was. Allowing the beginning of technology to bloom and be analyzed. The military was one of the first to benefift from this use. Allowing it to help them communicate to one another. In this same article by Itoh, he explains the entrance to the 1980s, and how many entertainment industries benefited more, allowing radio, television, mobile devices, and even softwear to enter and dip their toes into the new idea of the internet (Itoh, C. 2013). The

development of wireless technology has only increased. Where today, we see the impact it has done and how much modern times have changed.

Some may ask why it is so important, especially in today's time, but when we think about the many companies that are choosing to work from home, that have much of their database saved online, it isn't hard to understand why. With many people getting the newest iPhone to communicate with one another day to day, and having the ability to text, call, and even listen to music, the radio, and news from it either at home, outside, or in the sky on a plane. It is very eye-opening to see the importance of wireless technology, and it being one of the best inventions of all time. In an article by Joe Dayton called "Why is wireless technology important?" Dayton states, "People can access whatever information or data they need in real time, courtesy of a wireless network. Wireless also makes for easier installation and a cleaner set up. There is very little, if any, cabling preventing safety hazards (Dayton, J. 2021)." This advancement has allowed for many of our lives to be simplified. Creating an easier ability to not only communicate with one another, but create less harm to each other.

Bringing us to now, where wireless technology is not only blooming, but it is something we thankfully do not have to think about constantly, it is just the norm for us now. With phone calls, Facetime, Zoom, social media, working remotely, iCloud, etc. Although standard for us, would not be available without the invention of wireless technology. The radio frequency and infrared waves that bounced off with wireless technology, has allowed us to create other advanced innovations and use it to our advantage with wirelessly communicating with others. Although wireless technology is not the only thing that has helped better our civilization, it is one of the most important pieces of our history that has only increased in value and importance.

References

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