

TECHNOLOGY & SOCIETY

1973 - GLOBAL NETWORKING BECOMES A REALITY AS THE UNIVERSITY COLLEGE OF LONDON (ENGLAND) AND ROYAL RADAR ESTABLISHMENT (NORWAY) CONNECT TO ARPANET. THE TERM INTERNET IS BORN.

This is an extremely important moment in history because it represents the beginning of the internet. I believe this moment would help to contribute to society but at the same time harm it. As we now know, the internet has many uses like free education, but also has a darker side to it where it can track and sell our data. The War Powers act of 1973 may have pushed this to happen because having a global networking allowed for easier military communications.

1990- TIM BERNERS-LEE, A SCIENTIST AT CERN, THE EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, DEVELOPS HYPERTEXT MARKUP LANGUAGE (HTML). THIS TECHNOLOGY CONTINUES TO HAVE A LARGE IMPACT ON HOW WE NAVIGATE AND VIEW THE INTERNET TODAY.

Most pages on the Web were made using a form of HTML. I believe this invention is important because it paved the way for formatting on websites. Using HTML pages have headings, images, videos and even audio. It benefited the internet and really helped it take off, because just one year later the world wide web is launched. This is an example of how technology can shape society.

1965- TWO COMPUTERS AT MIT LINCOLN LAB COMMUNICATE WITH ONE ANOTHER USING PACKET-SWITCHING TECHNOLOGY.

This invention is crucial to the development of the internet. I believe this is one of the pillars to the internet's creation, because it was the very beginning of the internet. Without this breakthrough the internet would have never been. There was a whole lot more important things going on in society during this time, like the civil rights act. I believe this breakthrough happened by itself. It was probably just some computer nerds experimenting.

1987 - THE NUMBER OF HOSTS ON THE INTERNET EXCEEDS 20,000. CISCO SHIPS ITS FIRST ROUTER.

This is another significant event in history. It signifies how the internet was starting to gain popularity. We can see that the internet became popular enough for a router to be needed. I don't believe that this necessarily impacted the internet or society, but more so is showing how the internet was gaining traction. An event that could've made the numbers of users shoot up is the Tax Reform Act of 1986. They might have started to incorporate taxes into the internet.

2000 - THE DOT-COM BUBBLE BURSTS. WEBSITES SUCH AS YAHOO! AND EBAY ARE HIT BY A LARGE-SCALE DENIAL OF SERVICE ATTACK, HIGHLIGHTING THE VULNERABILITY OF THE INTERNET.

This is a pivotal moment in history because it shows us how the internet can harm society. The dot-com bubble burst hurt the stock market and wasted a lot of money. The DDos, or the denial of service attack. was arguably more harmful. A denial of service attack happens when a bunch of bot storm one computer or site overloading it and pushing out actual users. This makes the website very slow or it simply stops functioning altogether. During this time, user privacy is compromised and at danger, which shows how putting your information on the internet can be dangerous.



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1) Does Technology reflect society and culture or shape it:

Technology both reflects and shapes society and culture. An example of technology reflecting society is how the internet became more and more efficient as the world started to use it more. We can see that technology went from two computers in the same lab barely communicating with each other to the world wide web and the creation of HTML as the amount of users were surpassing 20,000. A way we see it shape society is the dot-com bubble. Technology was booming and people were dumping tons of money into it, which eventually backfired. This shows how technology can shape society/culture.

2) Does Technology always improve our lives:

Technology both improves and harms our lives. We can see an example of it harming our lives is when extremely popular sites such as Yahoo and Ebay got Ddosed. Ebay especially is full of vital information like your credit card information, and that information was put at risk because of the internet. That shows how technology does not always improve our lives. An example above that shows how technology can improve our lives is all the benefits of the internet. Global networking is amazing. It's crazy how we can communicate to people across the world. It's also amazing how easily we can use the internet and all the information and resources it provides.