

Technology & Society

1965

At MIT, two British scientists invented a way to communicate with other computers using packet-switching technology. During this time period, there was a drive for new inventions and evolution, which most likely impacted the creation of packet switching. This impacts the internet since packet switching is now a way to transfer data. Packet-switching is very beneficial since we now can communicate with others through the internet.

1983

The Domain Name System(DNS) installs the .edu, .gov, .com, .mil, .org, .net, and .int system for naming websites. This made machine-readable IP addresses into human-readable names. Short domain names have become part of our everyday lives when we use search engines on the internet. They make it easy for humans to remember and easily access information through the internet. This invention was impacted by the events of this time period because people wanted technological advancements.

1991

CERN introduces the World Wide Web to the public. All public websites or pages on computers and phones are on the WWW. The WWW is the primary tool people use to access the internet. It changed the way we interact with others including friends, family, and work partners. Thanks to the WWW, we now have access to online shopping making our lives more convenient. There was a war taking place which drove people to find new ways of communication.

2000

Websites such as Yahoo and eBay were hit with a denial of service attack. This showed the vulnerability of the internet. AOL, a major email service at the time, and Time Warner, a cable company, merged. This was impactful because AOL could distribute its email services more broadly, and Time Warner gained more subscribers. This benefits society since people had more internet exposure.

2021

More than half of the global population(4.66 billion) are connected to the internet. This has created a dependence on technology. There are so many people connected to the internet because educational systems often use computers as sources of information rather than textbooks. This is very beneficial since we have information at our fingertips allowing us to use this information to educate, learn and, protect.