

The Internet Video Documentary

Basic Script

Narrator

The Internet, we've all heard of it. Most of us will have used it, you may even be watching this documentary on the internet right now? So where did it start and how did it get to be the world wide phenomenon it is today.

Due to the launch of the USSR's Sputnik satellite programme the United States to created the Advanced Research Projects Agency, known as ARPA, in February 1958 to try and regain the lead in the technological race between the two countries.

ARPA started a project to create a computer network that was highly robust and survivable. Lawrence Roberts was assigned to lead this project and he based his work on technology recommended by a study for the U.S. Air Force by Paul Baran . The study recommended the use of packet switching (as opposed to circuit switching)

Packet switching works by (Visual)

The network was created and called ARPANET the first link was established between the

University of California, Los Angeles and the Stanford Research Institute at 22:30 hours on October 29, 1969

This was the start of the internet.

Following on from the ARPANET, the British Post Office, Telenet, DATAPAC and TRANSPAC collaborated to create the first international packet-switched network service called the International Packet Switched Service

By 1981 networks grew to encompass Europe, the US, Canada, Hong Kong and Australia.

The Internet was a great way of connecting computers and sharing information it wasn't long before somebody had the idea that it could be used by people to

send messages. Electronic Mail or Email was developed by Ray Tomlinson of ARPANET in 1972. He sent the world's first email by adapting an existing popular time-share internal mail program and linking it to the new network file transfer technology.

The opening of the network to commercial interests began in 1988. Various commercial e-mail services were soon connected along with commercial and educational networks, such as Telenet, Tymnet, CompuServe and JANET.

In 1989 three commercial Internet service providers (ISP) were created: UUNET, PSINet and CERFNET. They offered people and businesses gateways onto the internet. This combined with the availability of commercial routers caused the rapid growth of the Internet.

Although people could gain access to the internet it was the development of web browsers like Netscape and Microsoft's Internet Explorer that gave people the ability to access information through an easy to use interface.

As technology has advanced newer easier and faster ways of doing things have been invented and developments such as broadband and mobile internet access have given us the systems that so many of us take for granted and depend upon today.