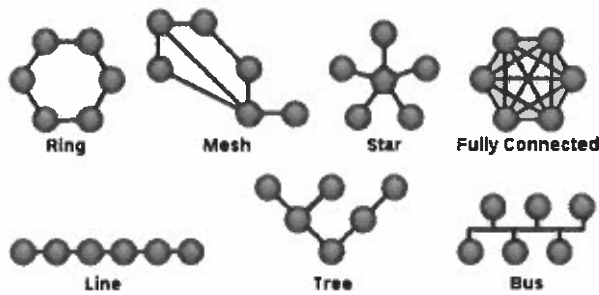
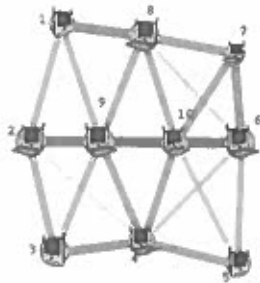


A Brief History of the Internet



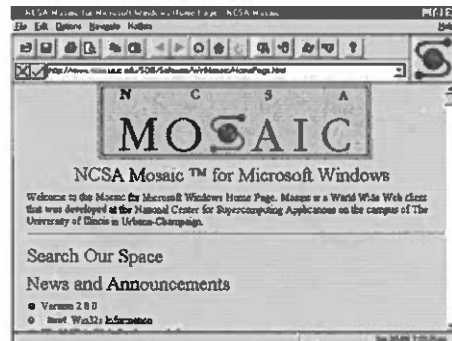
Beginning in the 1950s, scientists and computer engineers began connecting computers together in "Local Area Networks" or LANs. These allowed computers and other devices like printers to talk to one another, but only in a limited way, and any connection had to involve a single unbroken wire.

In 1960, airlines began using the SABRE reservation system, connecting multiple computers using standard telephone lines. This was the first significant "Wide Area Network", or WAN. [Image¹]



At the end of the 1960s, the Defense Advanced Research Projects Agency (DARPA) developed ARPANET, which used a technology called "packet switching" to make networks more robust. A packet of data could be sent from one network node to another using any route, and dropped packets could be re-sent until they were successful. This system was designed to survive catastrophic events and still allow communication. It was never designed to be fast.

In the 1980s, scientists wishing to share large data sets and images developed the World Wide Web [Image²]



¹ By Source, Fair use, <http://www-03.ibm.com/ibm/history/ibm100/us/en/icons/sabre/transform/>

² By Source, Fair use, <https://www.pawprint.net/glossary/term/63/NCSA-Mosaic/>