# History (Evolution) of the internet

* Before 1972, there were rivalries between USA and USSR in the technology growth that made USA create the first switched network by linking four different nodes in California and Utah; one at the University of Utah, one at the University of California at Santa Barbara, one at Stanford and one at the University of California at Los Angeles.
* In 1972, a worker in BBN, the first company that created the switched network, creates the first program devoted to email
* Also in 1972, Network Control Protocol is introduced to allow computers running on the same network to communicate with each other.
* In 1973 Vinton Cerf working from Stanford and Bob Kahn from DARPA begin work developing TCP/IP to allow computers on different networks to communicate with each other.
* In 1974 Kahn and Cerf refer to the system as the Internet for the first time.
* In 1981 The National Science Foundation releases CSNET 56 to allow computers to network without being connected to the government networks.
* In 1983 Internet Activities Board released.
* In 1983 TCP/IP becomes the standard for internet protocol.
* In 1983 Domain Name System introduced to allow domain names to automatically be assigned an IP number.
* In 1984 MCI creates T1 lines to allow for faster transportation of information over the internet.
* In 1989 Arpanet ceases to exist
* In 1990 Advanced Network & Services (ANS) forms to research new ways to make internet speeds even faster. The group develops the T3 line and installs in on a number of networks.
* In 1990 hypertext system is created and implemented by Tim Berners-Lee while working for CERN.
* In 1990 The first search engine is created by McGill University, called the Archie Search Engine
* In 1991 U.S green-light for commercial enterprise to take place on the Internet
* In 1991 The National Science Foundation (NSF) creates the National Research and Education Network (NREN).
* In 1991 CERN releases the World Wide Web publicly on August 6th, 1991
* In 1992 The Internet Society (ISOC) is chartered
* In 1993 – InterNIC released to provide general services, a database and internet directory.
* 1993- The first web browser, Mosaic (created by NCSA), is released. Mosaic later becomes the Netscape browser which was the most popular browser in the mid 1990’s.
* In 1994 First internet ordering system created by Pizza Hut.
* In 1994 First internet bank opened: First Virtual.
* In 1995 NSF contracts out their access to four internet providers.
* In 1995 NSF sells domains for a $50 annual fee.
* In 1995- Registration of domains is no longer free.
* In 1996 The WWW browser wars are waged mainly between Microsoft and Netscape. New versions are released quarterly with the aid of internet users eager to test new (beta) versions.
* In 1996 Nokia releases first cell phone with internet access.
* In 1997 (Arin) is established to handle administration and registration of IP numbers, now handled by Network Solutions (IinterNic)
* In 1998 Netscape releases source code for Navigator.
* In 1998 Internet Corporation for Assigned Names and Numbers (ICANN) created to be able to oversee a number of Internet-related tasks
* In 1999 A wireless technology called 802.11b, more commonly referred to as Wi-Fi, and is standardized.
* In 2000 The dot com bubble bursts, numerically, on March 10, 2000, when the technology heavy NASDAQ composite index peaked at 5,048.62
* In 2001 Blackberry releases first internet cell phone in the United States.
* In 2001 The spread of P2P file sharing across the Internet
* In 2004 The Term Web 2.0 rises in popularity when O’Reilly and MediaLive host the first Web 2.0 conference.
* In 2004 Mydoom, the fastest ever spreading email computer worm is released. Estimated 1 in 12 emails are infected.
* In 2005 Estonia offers Internet Voting nationally for local elections
* In 2005Youtube launches
* In 2006 There are an estimated 92 million websites online
* In 2006 Internet2 announced a partnership with Level 3 Communications to launch a brand new nationwide network, boosting its capacity from 10Gbps to 100Gbps
* In 2007 Internet2 officially retires Abilene and now refers to its new, higher capacity network as the Internet2 Network
* In 2008 Google index reaches 1 Trillion URLs
* In 2008 NASA successfully tests the first deep space communications network modeled on the Internet. Using software called Disruption-Tolerant Networking, or DTN, dozens of space images are transmitted to and from a NASA science spacecraft located about more than 32 million kilometers from Earth
* In 2009 ICANN gains autonomy from the U.S government
* In 2010 Facebook announces in February that it has 400 million active users.