

The Internet

Who invented the internet?

- **Who invented the Internet?**
- **J.C.R. Licklider of MIT is credited for the initial vision of the internet which he called the “Galactic Network”. He imagined a network of interconnected computers all quickly accessing data and programs from any connected site.**

The birth of the Internet

- **In 1969 the first 4 host computers were connected forming the ARPANET (advanced research projects agency). This small group of computers was the beginning of the Internet.**
- **The ARPANET was first demonstrated to the public in 1972. It was received with great excitement. The first application available was email.**

What is the Internet?

- **Today's Internet is a network of interconnected computers via servers, usually through an ISP (Internet Service Provider).**
- **The servers can be anywhere in the world and can contain information ranging from the rate of the destruction of the Amazon forest to what's the #1 hit record today.**

How big is the Internet today?

- **In the beginning, the Internet consisted of 4 computers with limited applications.**
- **Ex. email**
- **Today, the Internet hosts millions of computers and is growing at an exponential rate.**
- **The applications available today have grown from just the old stand-by email, to online shopping, chat rooms, news, and the list goes on and on. There are over 450,000 domain names in the US alone!**

How many people use the Internet today?

- **The number grows everyday, but it is estimated that approximately 47.5 million people use the Internet in the US alone.**
- **Over 165 countries are connected to the Internet.**

What are the potential uses of the Internet?

- The Internet was initially created for the following uses:
 - 1. Military use
 - 2. Sharing of information and data
- The internet today has been largely abandoned by the military but has numerous uses:
 - 1. person-to-person communication (like email and chat rooms)
 - 2. Education and research
 - 3. Shopping
 - 4. Advertising
 - 5. Medical information
 - 6. Government information and connection to your elected officials.
 - 7. Entertainment such as games

Credits

- <http://www.internet.com>