



# The Internet

EVERYTHING ALL THE TIME

# What is the Internet?

- A global network of computers
- The network of networks
- It is NOT the same as the World Wide Web
- A networking infrastructure

# Parts of the Internet

- Email
- World Wide Web
- Telnet
- Newsgroups/Usenet
- FTP
- Peer-to-Peer
- Instant Messaging
- Online Gaming
- Others

# History of the Internet – A Snapshot

- The Internet was NOT created to allow communication after a nuclear war
- ARPAnet
  - Bob Taylor
  - Leonard Kleinrock , 1969
- World Wide Web
  - Tim Berners-Lee
  - CERN
  - Invented 1989, public 1993
  - Marc Andreessen
    - Mosaic, Netscape

# Problems

- Global vs. Local
- Asynchronous Communication
- Trust
  - Lies
  - Hoaxes
  - Rumors
  - Spam
  - Phishing
- Censorship
  - CODA 1996
  - COPA 1996
  - COPPA 2000