

1 Internet and World Wide Web

1.1 Internet

- Begin of 60s: idea of a decentralized network (network of computers that can communicate with each other → data security, decentralized storage, up-to-date data, ...)
- End of 60s: ARPA Net (ARPA: Advanced Research Projects Agency)
- 70s: academic use of ARPA Net, development of Usenet (electronic black-board)
- 80s: NSF (National Science Foundation): connection of important computing centers in the US (backbone) → "the net of nets" is called *Internet*
- Protocol: TCP/IP
- In Europe: investigations on ISO-normed protocols, later: also TCP/IP