Freedom of Information

"builds" in the infrastructure Open standards and close regulations

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What is the Internet?

Federal Networking Council (DoD, NASA et al), *Internet Monthly Reports, October 1995* agrees that the following language reflects our definition of the term "Internet".

"Internet" refers to the global information system that:

- is logically linked together by a globally unique address space based on the Internet Protocol (IP) or its subsequent extensions/follow-ons;
- is able to support communications using the Transmission Control Protocol/Internet Protocol (TCP/IP) suite or its subsequent extensions/follow-ons, and/or other IPcompatible protocols; and
- provides, uses or makes accessible, either publicly or privately, high level services layered on the communications and related infrastructure described herein.











Wi-Fi: The radio technology

- 2.4 Ghz radio band
- Following the ETSI regulations
- Unlicenced spectrum
- Running IEEE 802.11b (WiFi).
- Using Open Source code (GNU/Linux)
- PtP links ~ 2000 USD

Recommendations

- 1. Capability of building/expanding infrastructure by anyone.
- "Open" models in the wire and wireless world (independency of physical, transport, services layers)
- Radio spectrum needs to serve "Freedom of the Information in the infrastructure", the "right TO communicate"