



# Internet of things

## What's up and why?



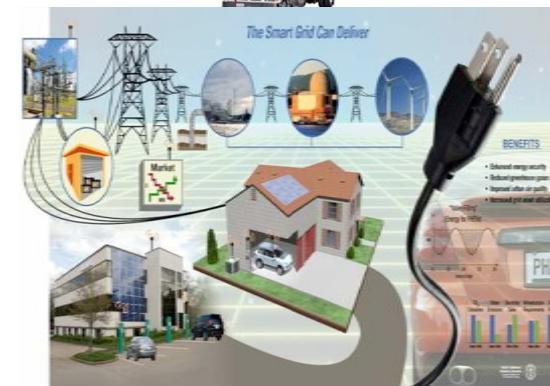
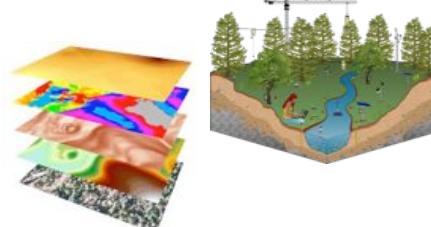
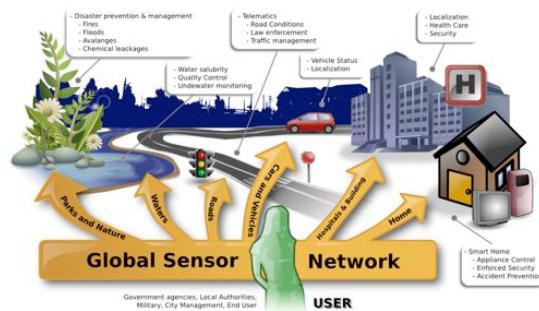
**Patrik Fältström – Office of the CTO**

**paf@cisco.com**

## Internet of Things is not something new - 1991



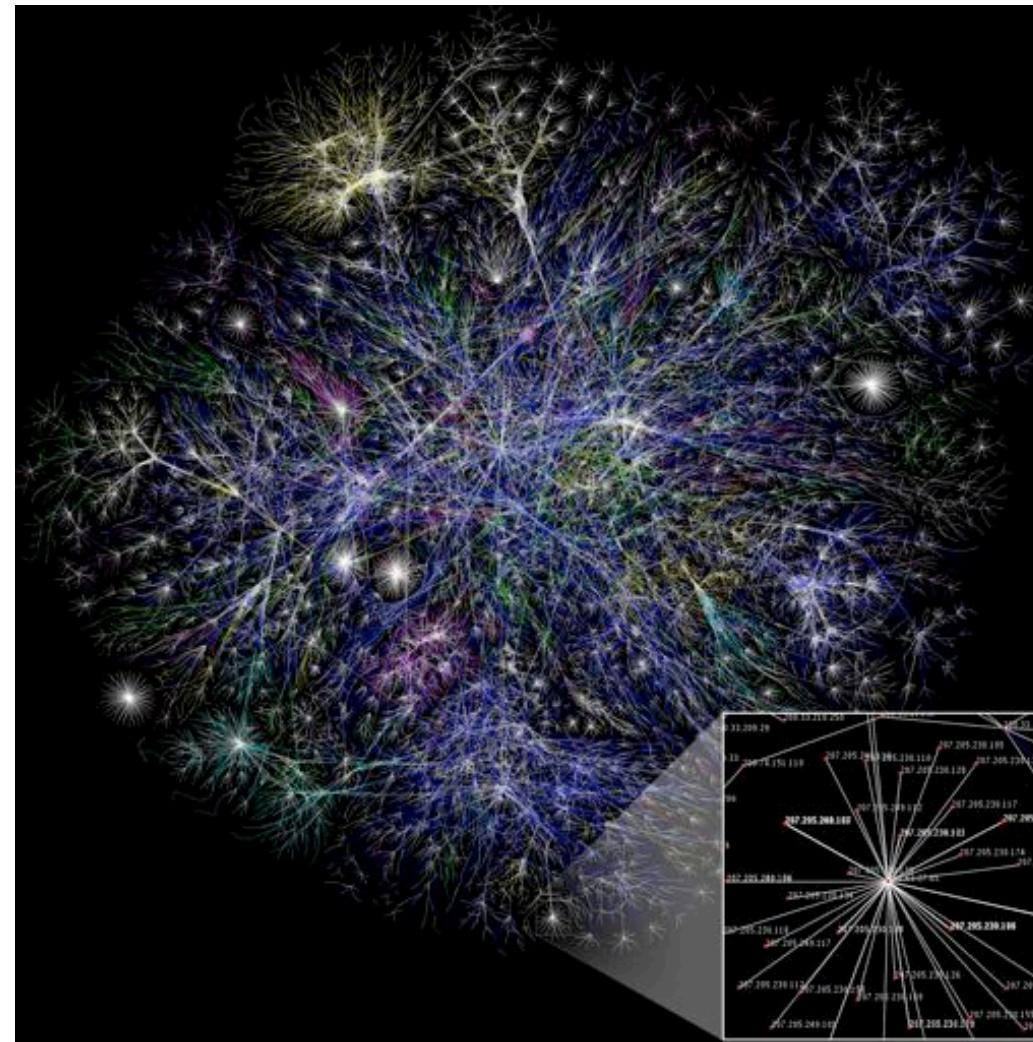
# Just more things, and more fun!



# Global reach is important



# IP is the common protocol to use



# Where the key work is done



[www.ietf.org](http://www.ietf.org)

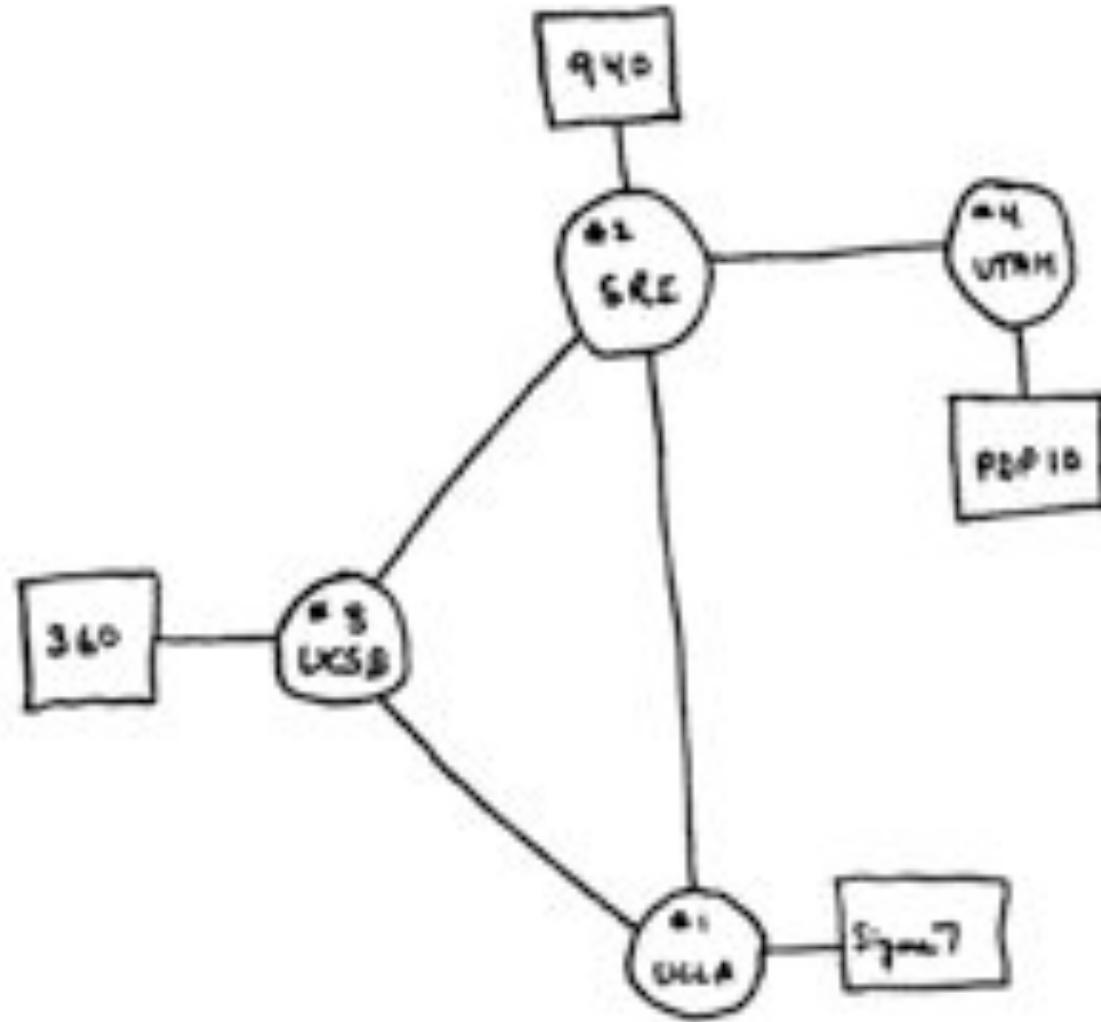


[www.isa.org](http://www.isa.org)

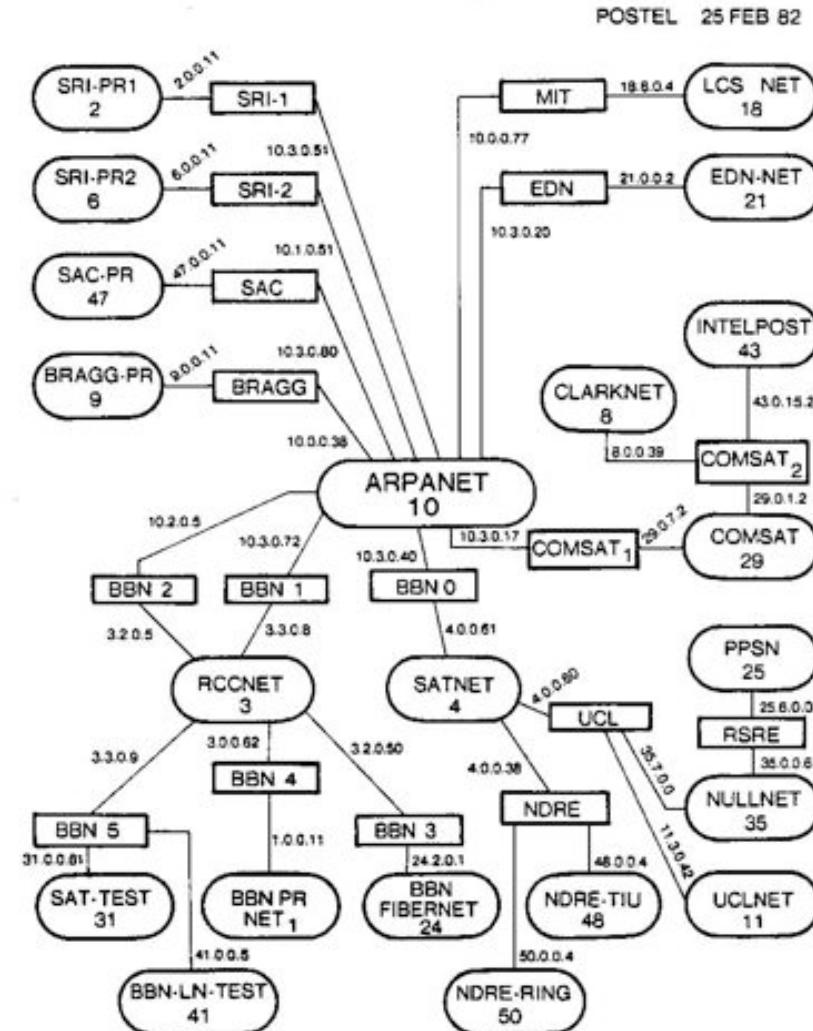


[www.ipso-alliance.org](http://www.ipso-alliance.org)

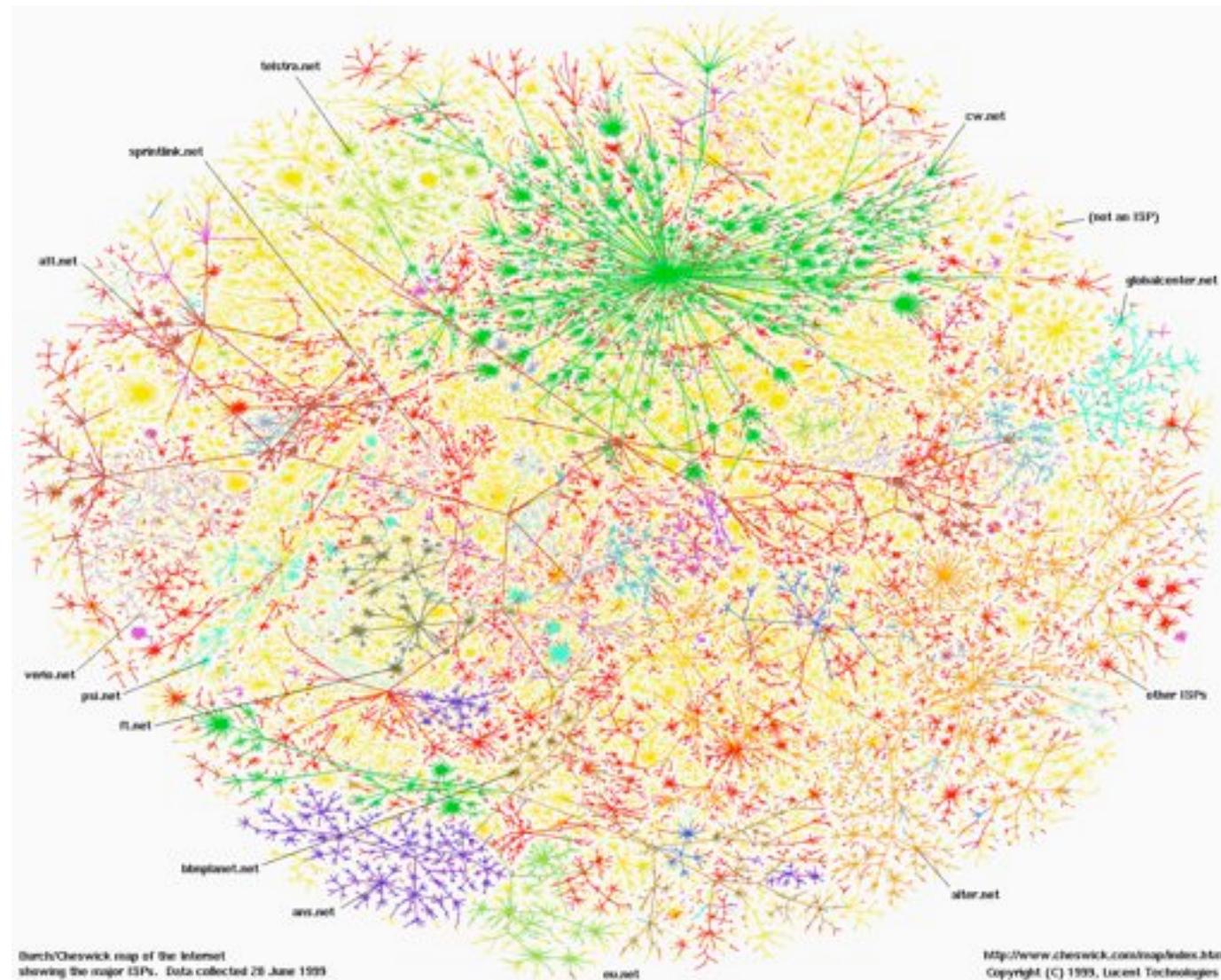
# An evolution of the Internet - 1969



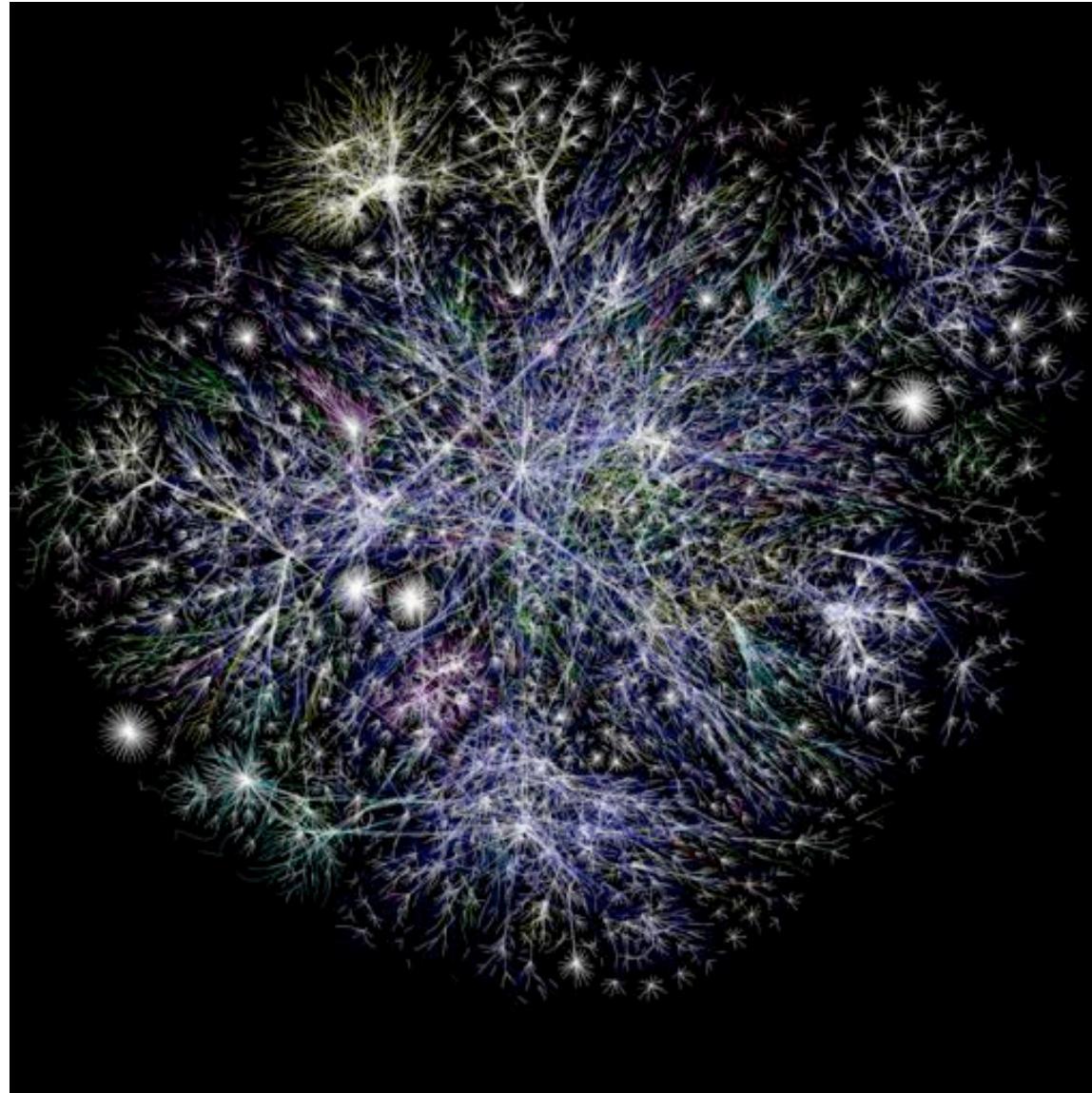
# An evolution of the Internet - 1982



# An evolution of the Internet - 1999



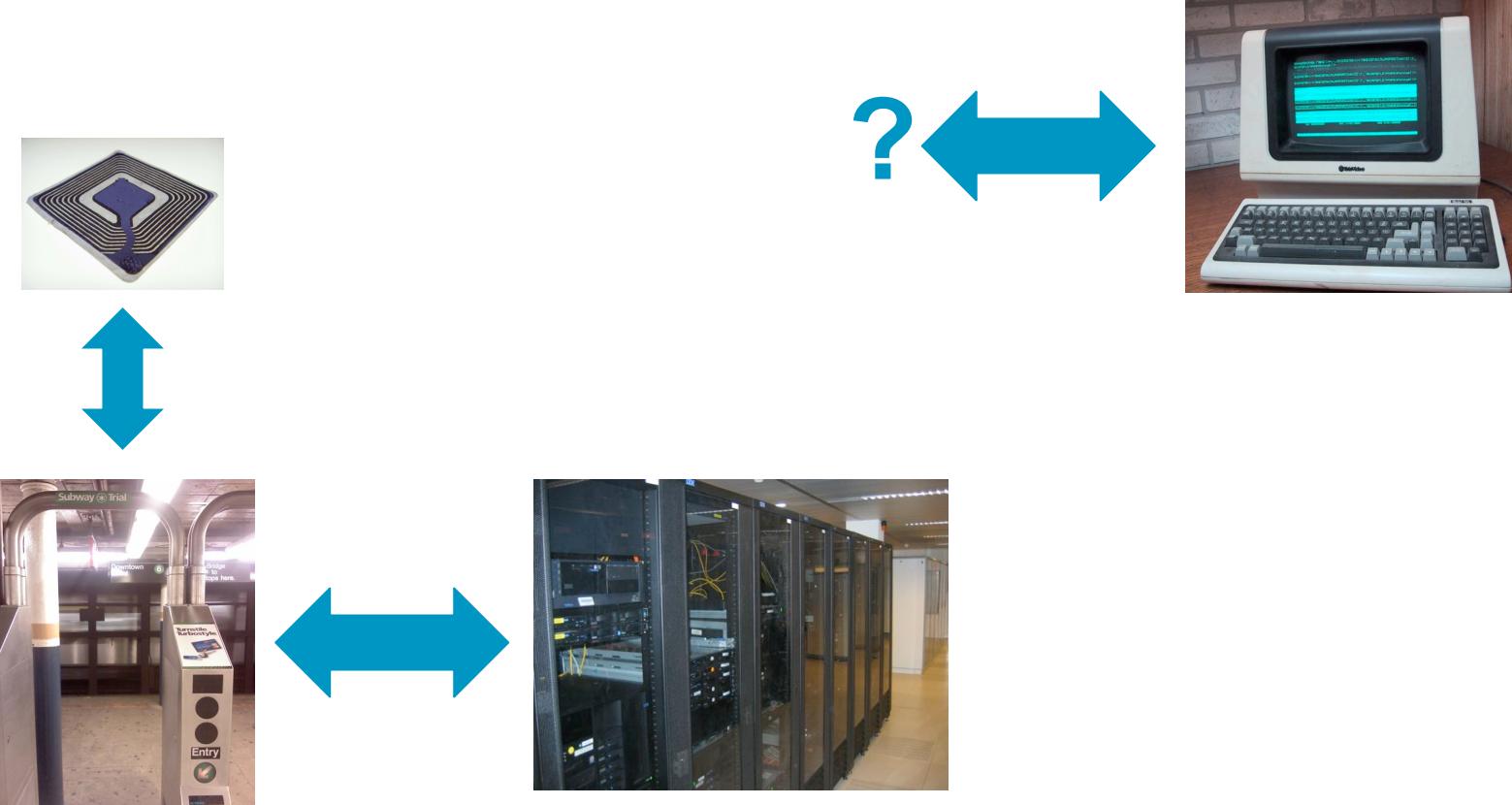
# An evolution of the Internet - 2008



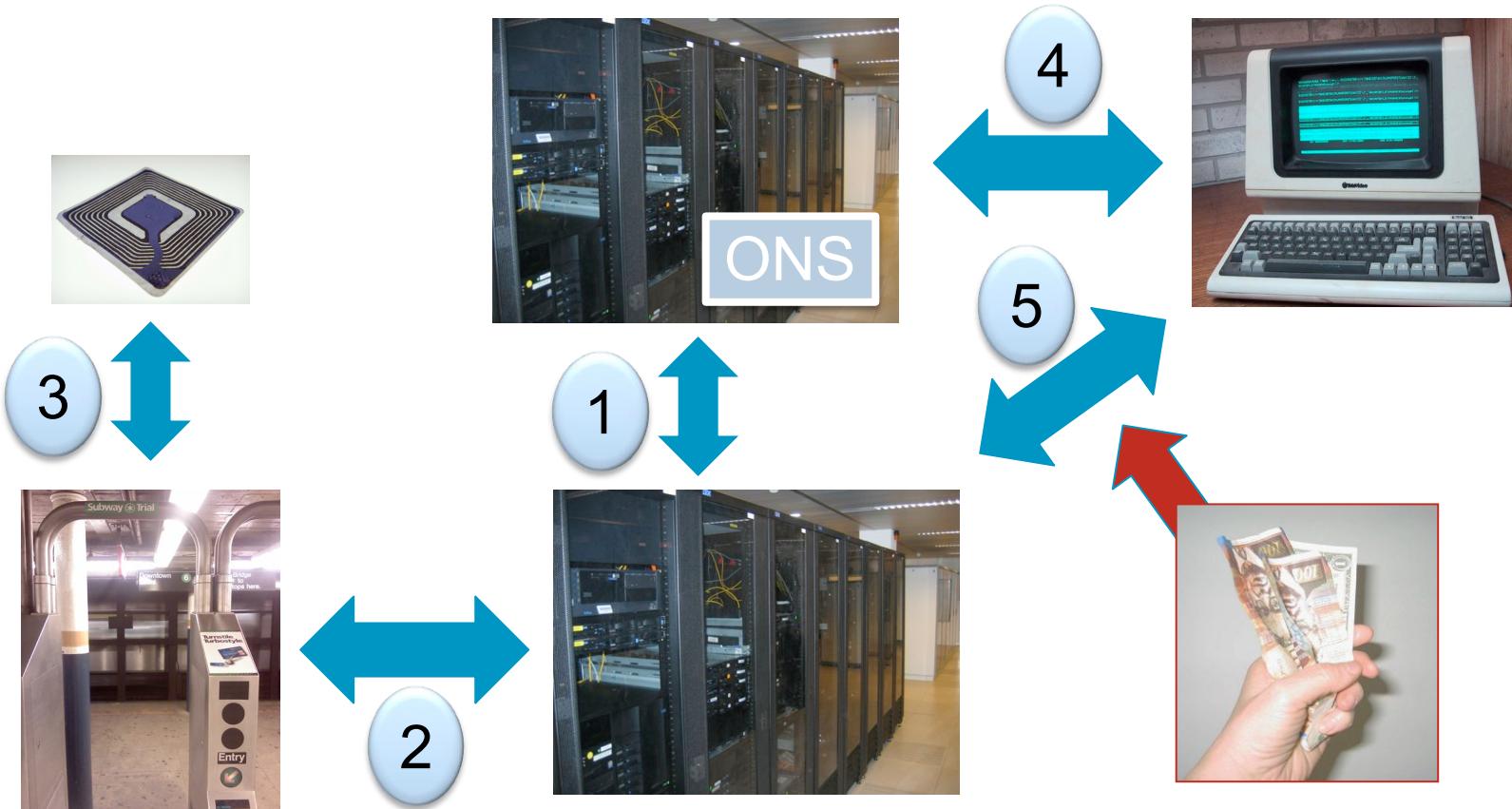
# RFID



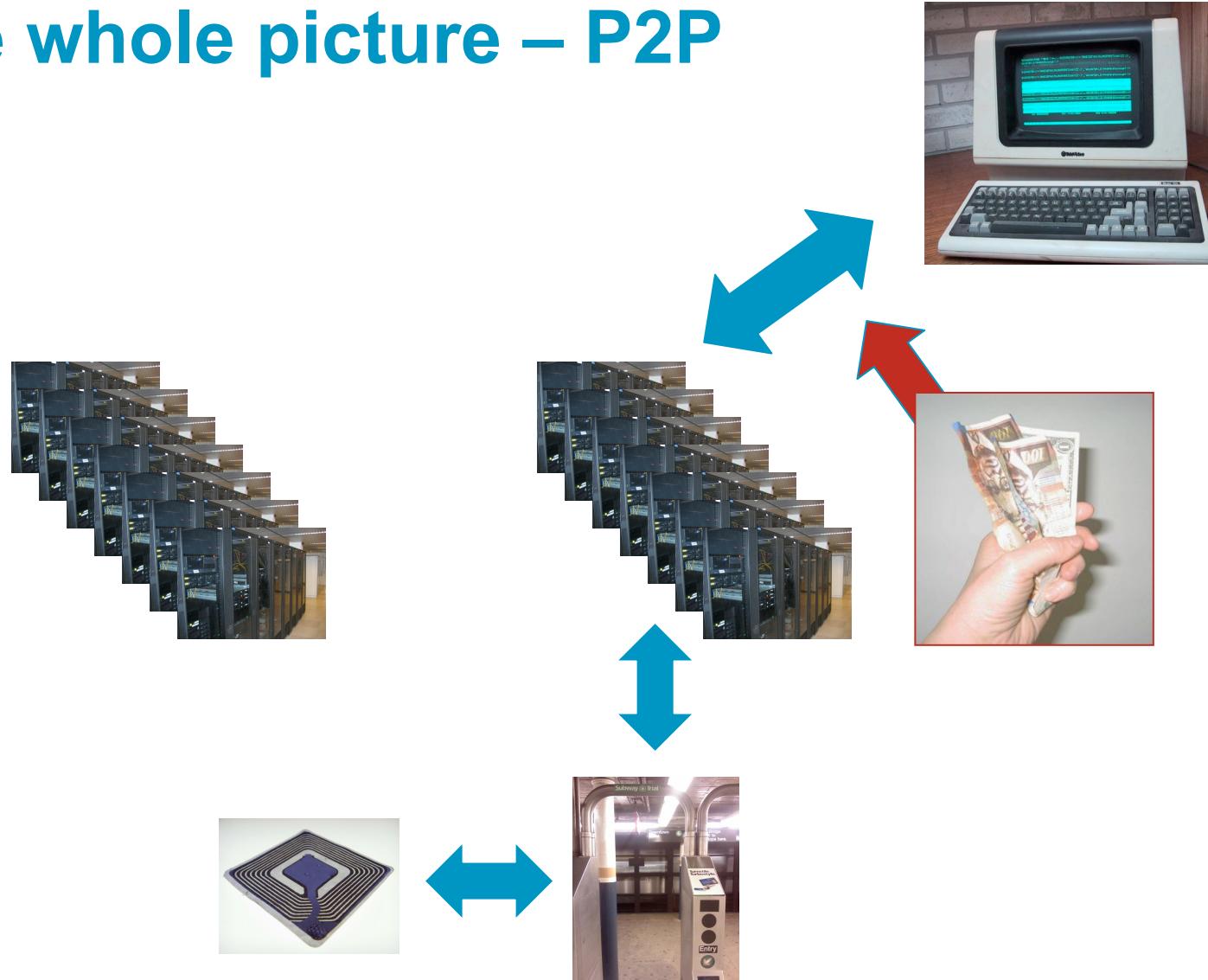
# More complete picture



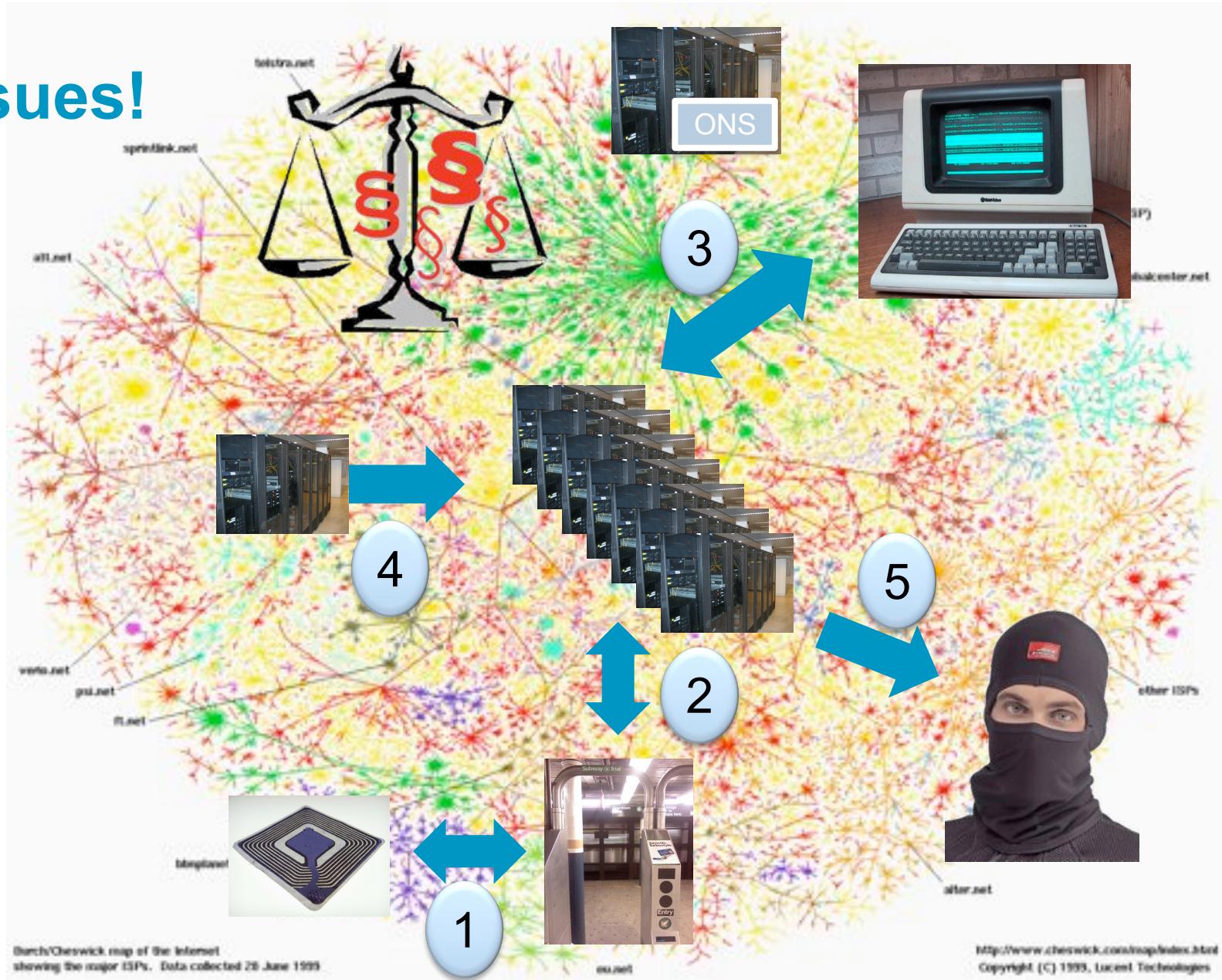
# The whole picture – with ONS



# The whole picture – P2P



# Issues!





## Questions



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