

#### Yannis Corovesis Greek Free / Open-Source Software Society

en.ellak.gr



Non Profit founded in 2008

#### **29**

Universities, Technological Education Institutes and Research Centers

#### Board of Directors 7 members

Scientific Commitee 27 members

8 working groups 300+ members



## Working Groups

**Open Data** 

Open Hardware Open Educational Resources Open Licences Open Government

**Privacy and Security** 

Document Management & Digital Signatures Open Software



## How

**Public Awareness** Information Provider Stakeholder Cooperation **Promotion Centres** Volunteer Coordination **Business Model Development Application Tech Support** 



## Partnerships & Projects

**Creative Commons** 

Open Government Partnership (OGP)

Fab Lab Athens {fablabathens.gr}

Enterprise Europe Network – Hellas

FOSS Centers of Excellence

**COMMUNIA** Thematic Network

HOMER {www.homerproject.eu}



## Main idea of presentation

Is GFOSS agenda useful to Future Internet Assembly developments in Greece ?

Borrow from a post in blog pucketpushers.net

Borrow from a presentation in the FUTURE of Software Engineering Conference

Borrow from Pivotal's CEO vision



## Blog Pucketpushers.net questions Openness of OPENFLOW

.....Rather than leave network innovation to a relatively small number of equipment vendors, our goal in the OpenFlow project [19] is to enable a larger population of researchers and developers to evolve our networks, and so accelerate the deployment of improvements, and create a marketplace for ideas.....

in 2011



## Pucketpushers.net questions Openness of OPENFLOW (2)

....Now that Stanford has given OpenFlow over to the world, and the Open Networking Foundation (ONF) has taken up Openflow as their own, let's look at who is on the board of the ONF.

Deutsche Telekom Facebook

Microsoft

NTTComunication

Google

Verizon Yahoo

Can anybody pick a name from that list that cannot do networking well, yet has more API's than you can poke a huge stick at? Can anybody see that an OpenFlow controller might be coming to you \*free\* in an new Operating System?

in 2012



# Internet Evolution and the role of Software engineering

Software research has made huge contributions to Internet applications and middleware [2]. These successes have been enabled by an Internet architecture that has provided a relatively stable and universal interface to lower network layers. Currently, however, Internet architecture is a controversial subject in the networking community. Peoples' ideas are changing fast, and it is increasingly likely that the future Internet will not have an architecture in the sense that it has had one in the past.



## Pivotal's P.Maritz vision of IoT telemetry for Industrial Internet

Infrastructure developments like Cloud resources (OPENSTACK, AWS, VMWARE, AZURE) is the new "hardware" And new hardware enables Software advances.



# Fusion of Open Software and Open Network

GFOSS operates links with RUnits across Universities, RCs and SMEs

GFOSS runs promotion centers & collaboration days

**Opportunity for FIA TESTBEDS** 

Synergies to advance Dissemination



#### Thank You !