



# Green Communications

*Green connected people*

*<http://www.green-communications.fr>*

15/11/2013

# We are an innovative start-up

- Created in 2010, spin-off from 2 Universities



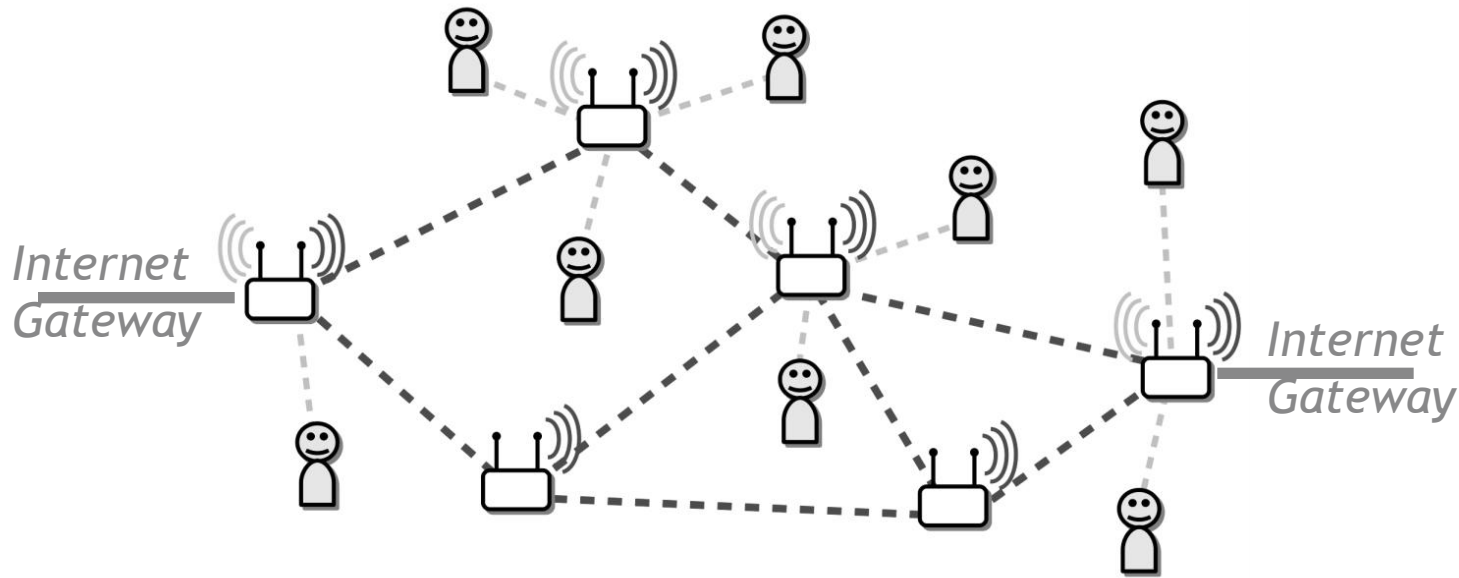
**Khaldoun Al Agha:**  
Cofounder, CEO  
Former Prof at Paris  
Sud (KIC member)



**Guy Pujolle:**  
Cofounder, CSO  
Prof at UPMC Univ.  
(KIC member)

- 10 people
- Received investment by Innovacom in 2013.
- Specialized in highly Robust Mesh and autonomous Networks

# Mesh networks are for the better and for the worse



They are great to cover dense areas

- Few wired access required
- Self-configuration without manual intervention
- Easy roll-out and reconfiguration

... but usually suffer limitations

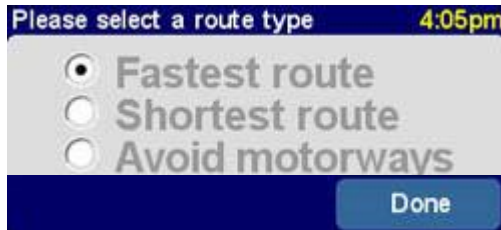
- No guaranteed quality of service
- Reduced available bandwidth
- Waste of energy

# Our technology solves these issues with a low-cost solution:



## 1) No bandwidth congestion

Capacity reservation and Smart Provisioning ensures fluidity



## 2) The most efficient routing

the fastest path is not necessarily the shortest



## 3) Up to 35% energy savings

thru our Start and Stop (SaS<sup>®</sup>) feature

# We target four main usages:



Large venues,  
arenas, stadiums..



Temporary or flexible  
closed-networks



M2M  
Internet of things



Privacy

Dedicated routers

... or software solution



*Outdoor Green Box*



*Indoor Green Box*



*Raspberry Pi*

Already several references: EDF, Cassidian, Korea Telecom...

# Our partnership with EIT-ICT Labs

Selected for three KIC projects:

open-network systems in 2011  
(exhibition on the 2012 CEBIT ICT booth)

High density Wi-Fi in 2013 and Citizen Safety in 2014



Digital Cities Action Line leader

from 2010 to 2013



Benefit of the CoLocation Center

since June 2013, for one year

