

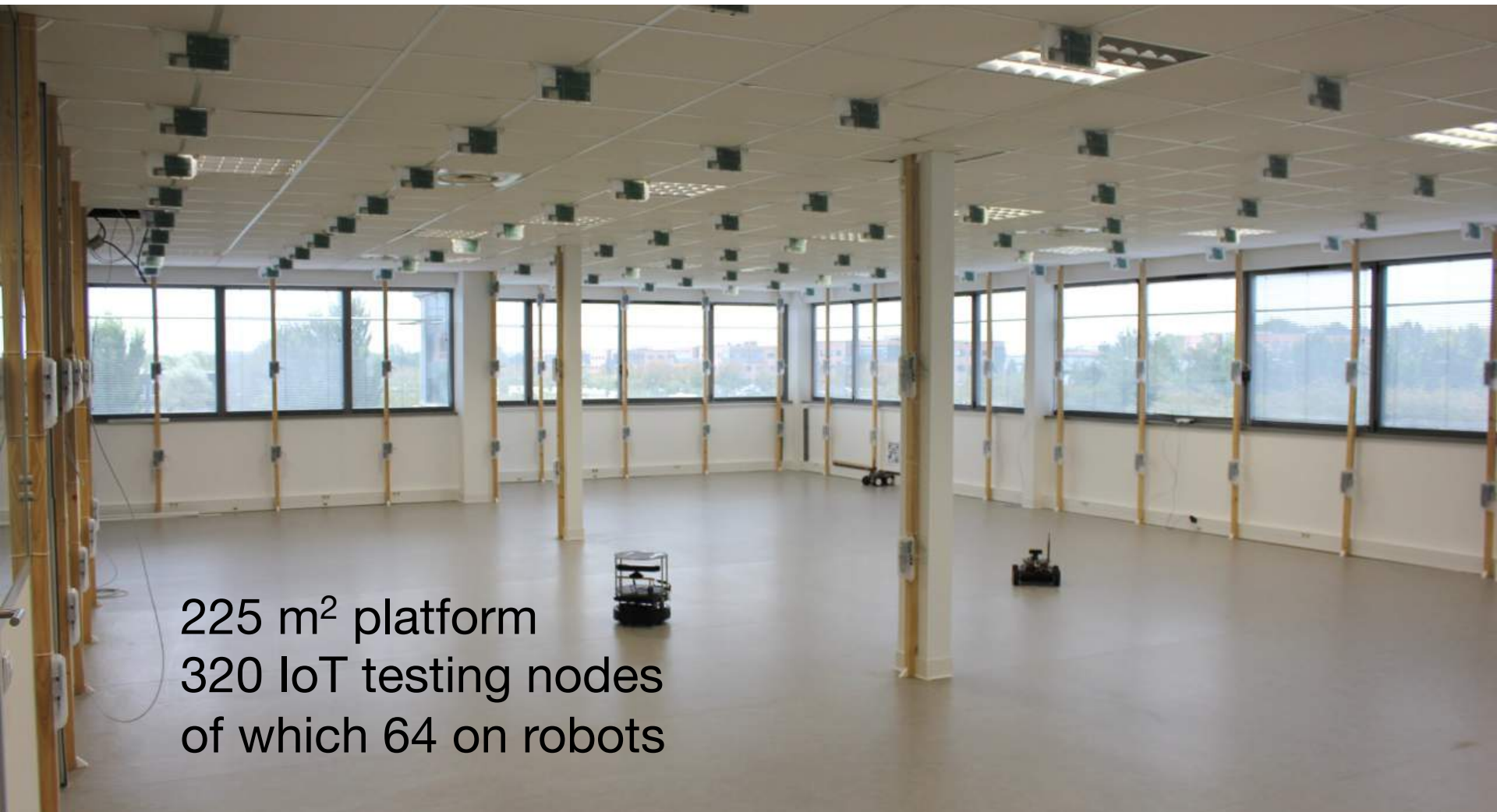


OneLab and FIT Equipex

Timur Friedman
Executive Director of OneLab

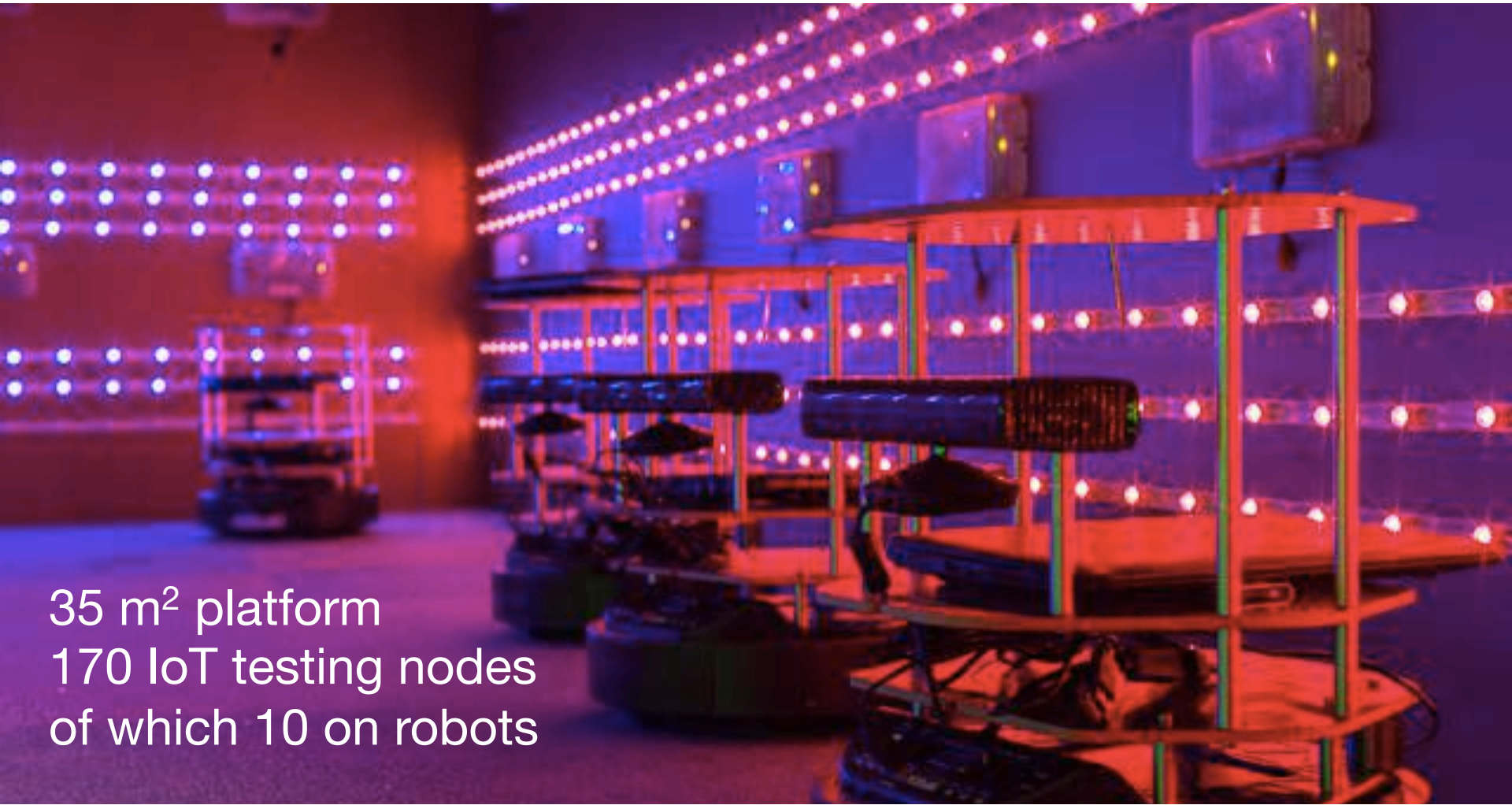
FIT IoT-LAB workshop
14 October 2015, Lille

FIT IoT-LAB testbed in Lille



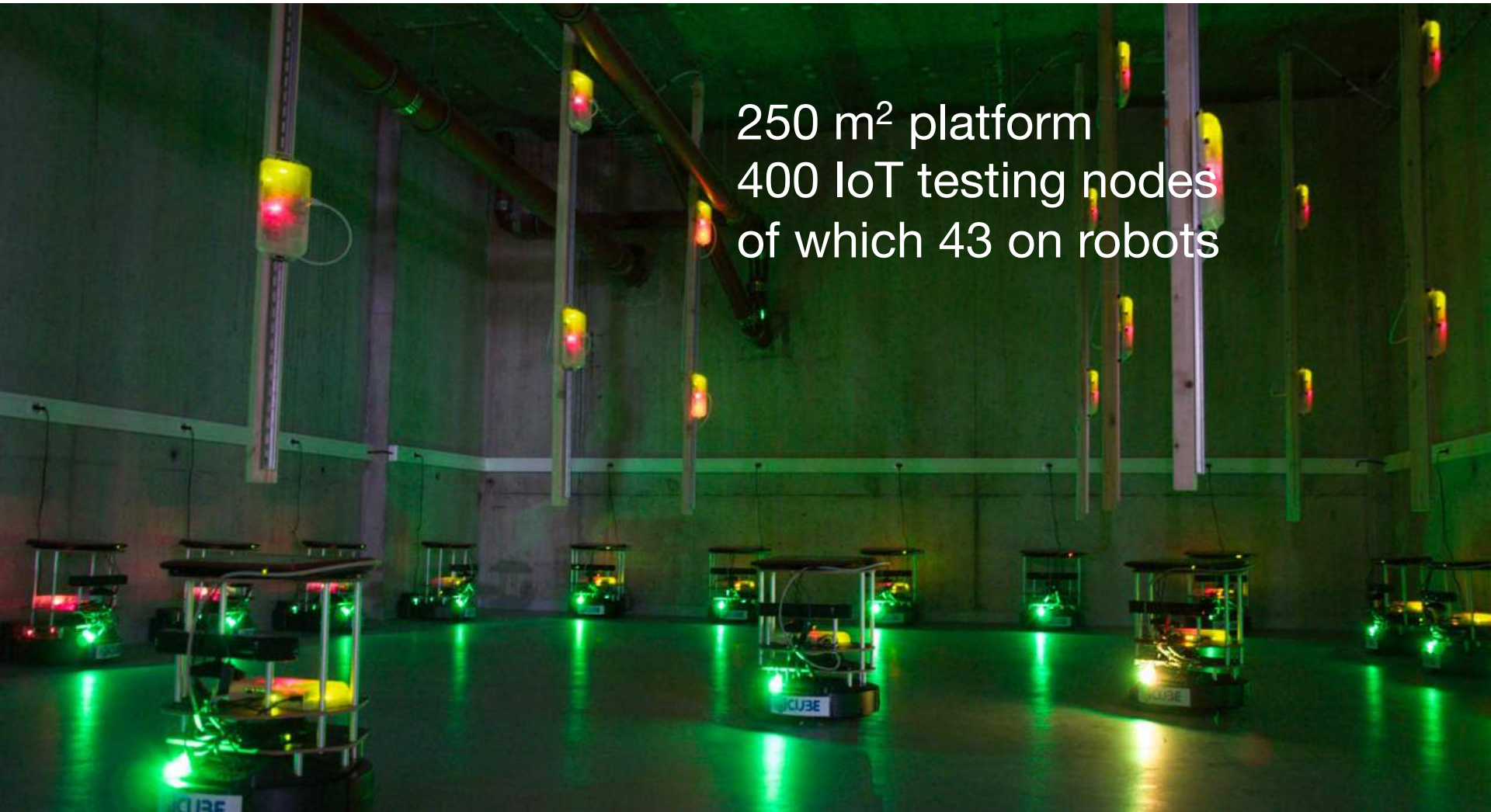
225 m² platform
320 IoT testing nodes
of which 64 on robots

FIT IoT-LAB testbed in Paris



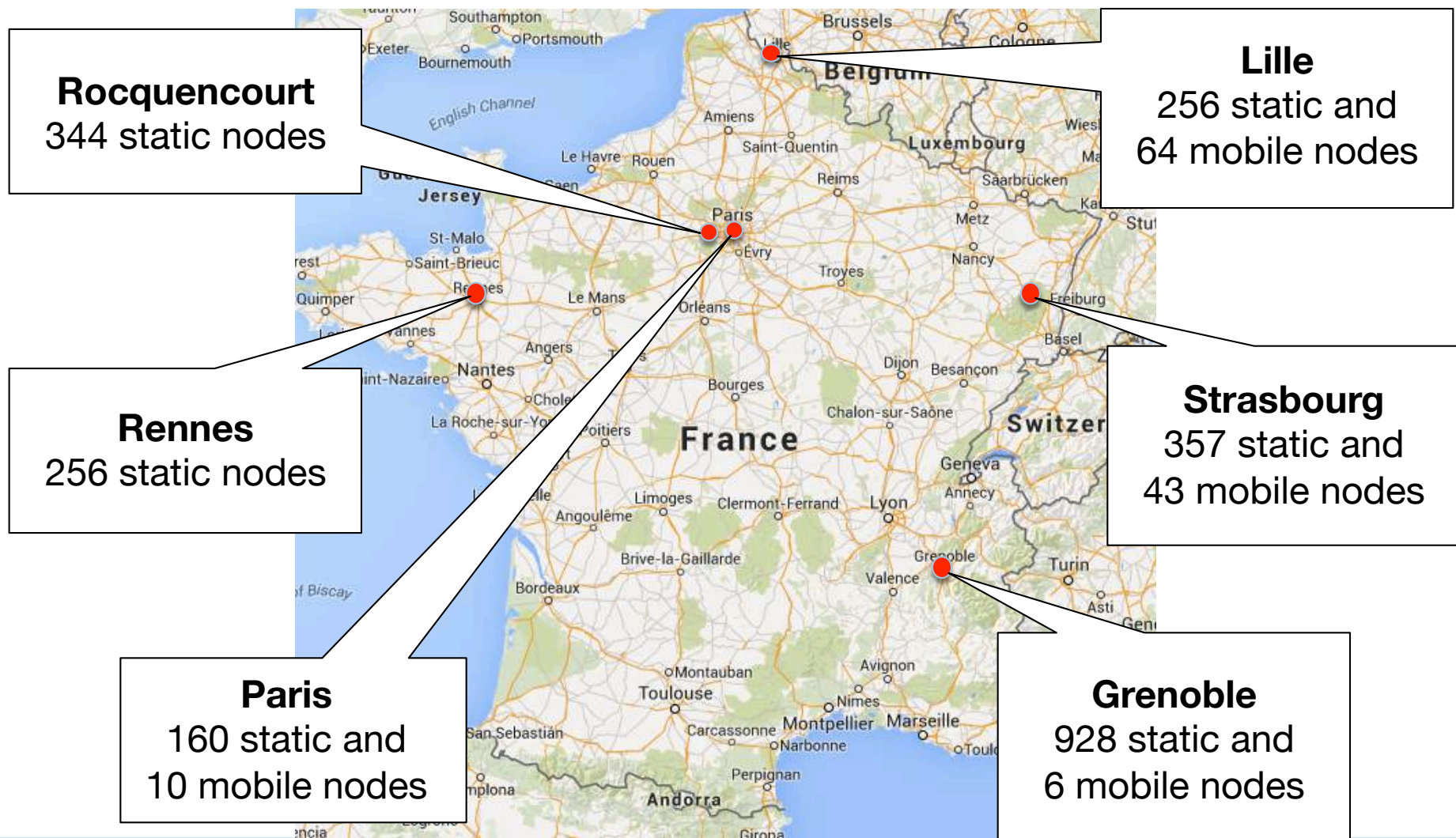
35 m² platform
170 IoT testing nodes
of which 10 on robots

FIT IoT-LAB testbed in Strasbourg



250 m² platform
400 IoT testing nodes
of which 43 on robots

Six FIT IoT-LAB testbeds across France

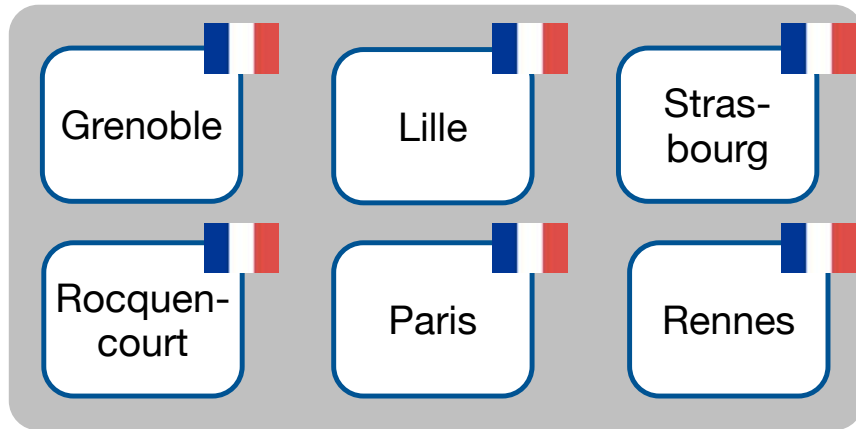


FIT Equipex: French infrastructure

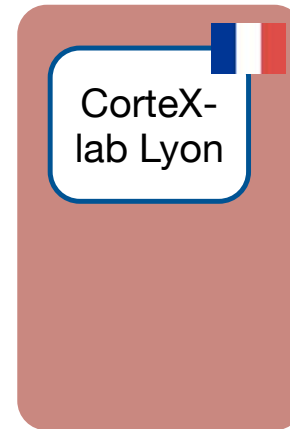
NOC



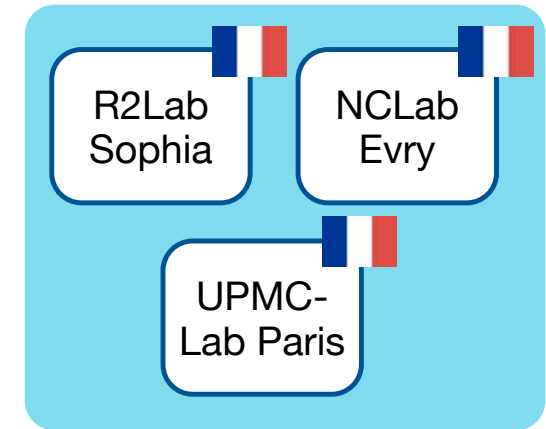
FIT IOT-lab



FIT CorteX lab

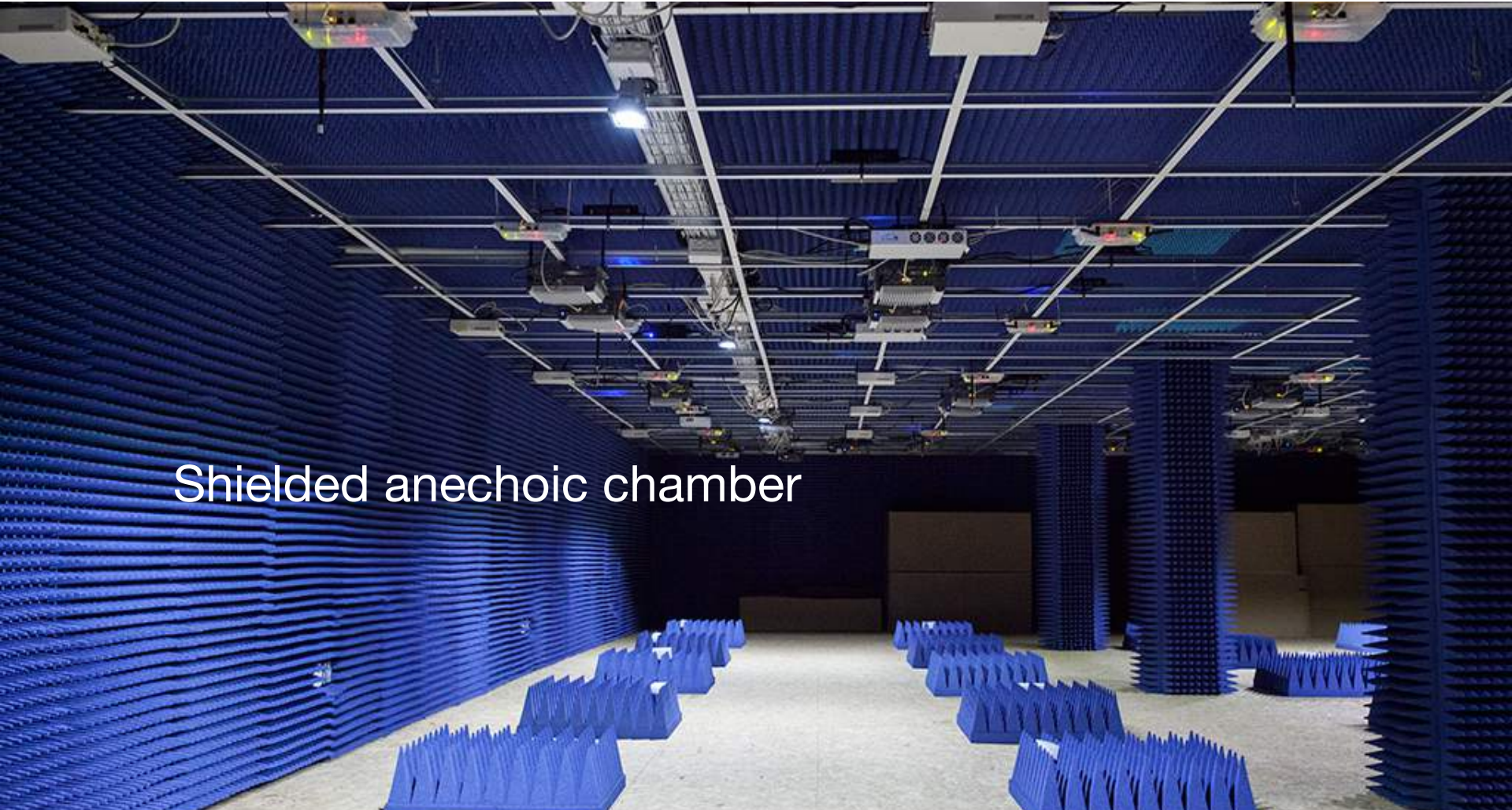


FIT Wireless



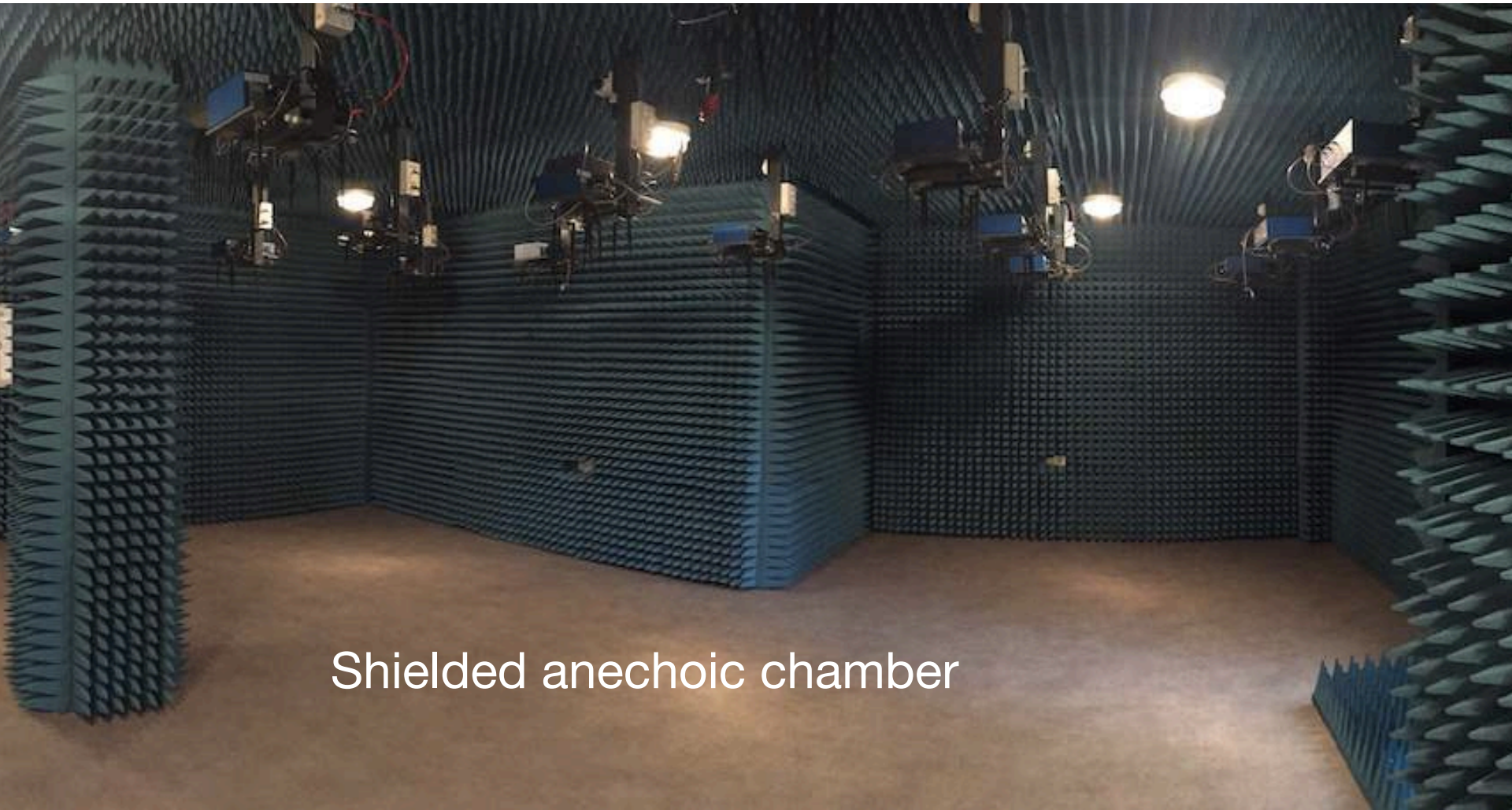
FIT Equipex: 6 million euros in scientific infrastructure funding from the French government

FIT CorteXlab: cognitive radio



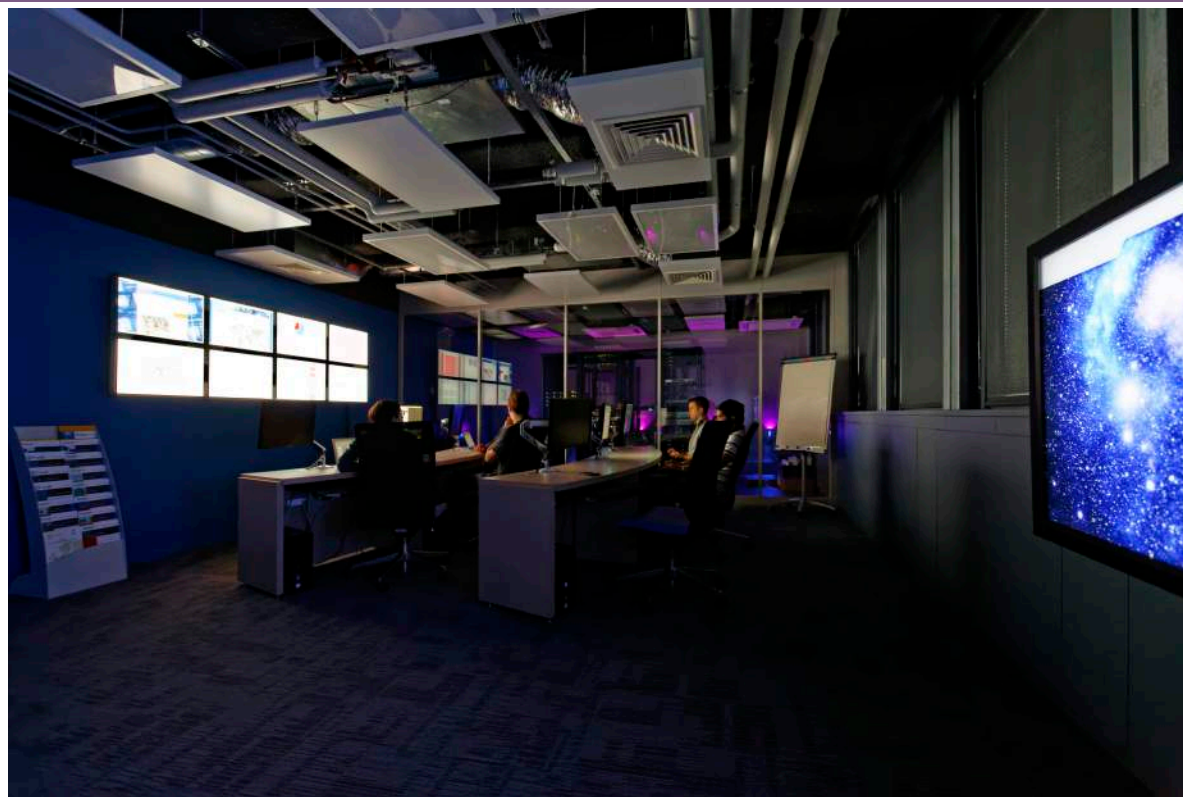
Shielded anechoic chamber

FIT R2Lab: reproducible wireless



Shielded anechoic chamber

Network Operations Center (NOC)



Vint Cerf visits the OneLab NOC
4 March 2014

FIT Equipex steering committee



THALES

Alcatel·Lucent

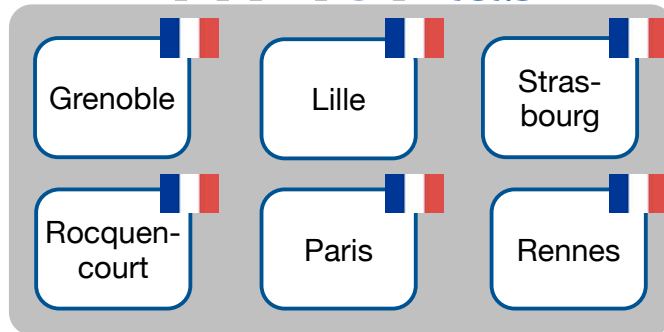


OneLab: pan-European federation

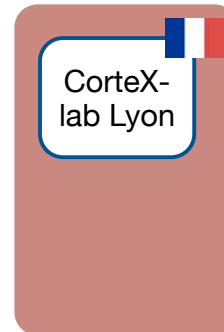
NOC



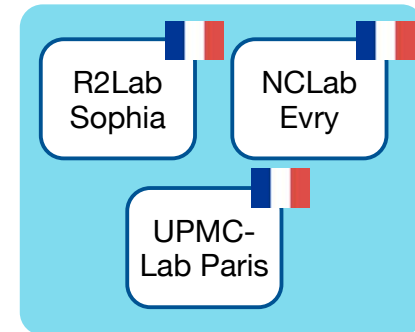
FIT IoT-lab



FIT CorteX-lab



FIT Wireless



FUSECO playground



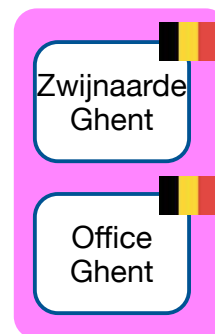
III IoT testbed



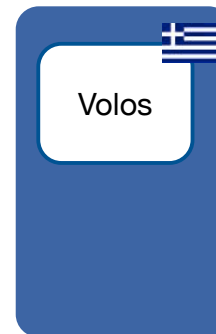
Virtual Wall



w-iLab.t



NOTOS



PLANETLAB



PlanetLab Europe

Internet-connected
servers

hosted by 200+
member institutions
across Europe



FUSECO: M2M testing

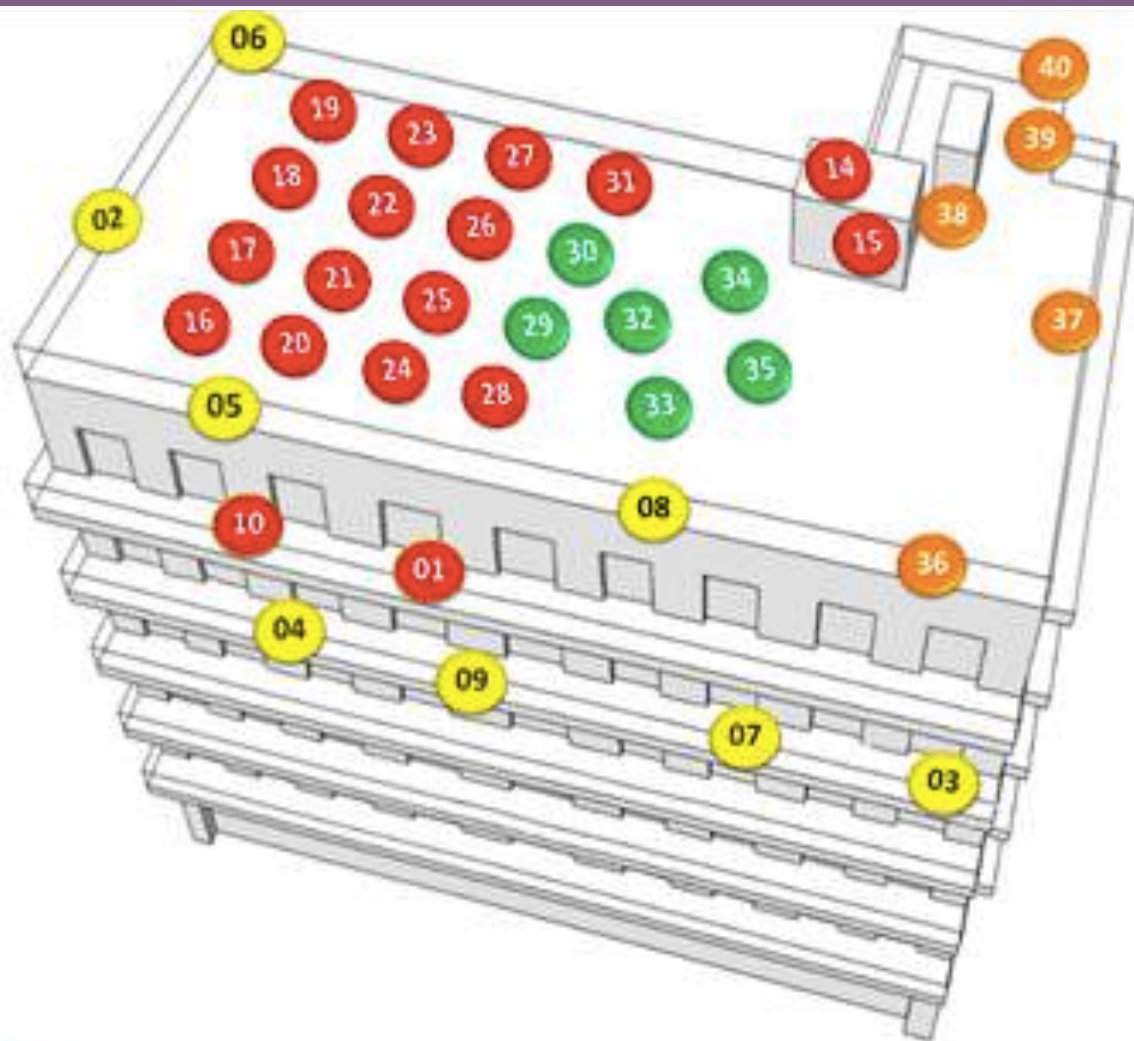


Virtual Wall: cloud resources



NITOS: real-world wireless testing

administrative
building at the
University of
Thessaly



FIT IoT-LAB clone in Taiwan

22nd Taiwan-France Industrial Cooperation Consultation Meeting
第22屆台法工業合作會議
June 2015

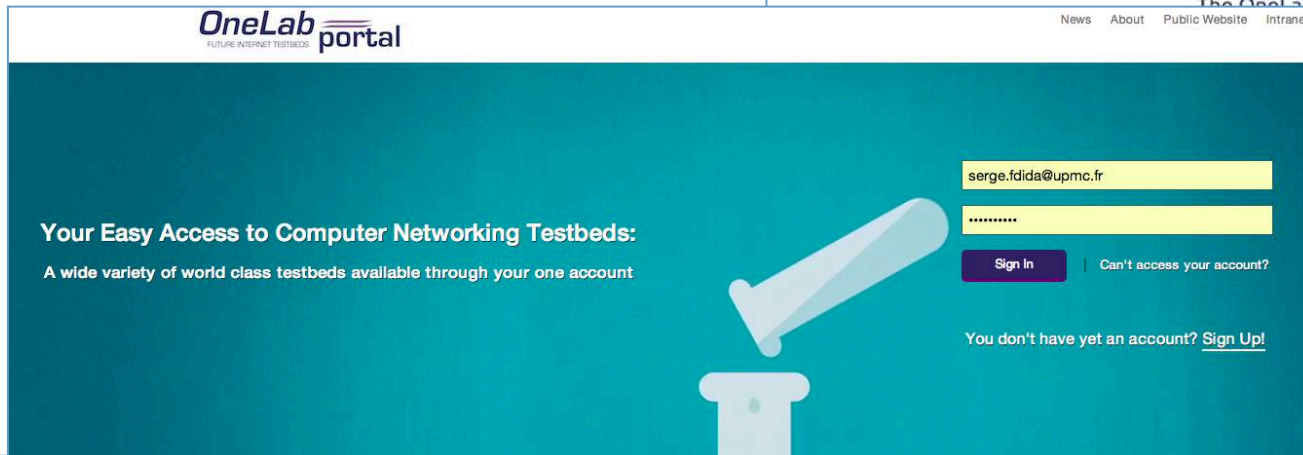
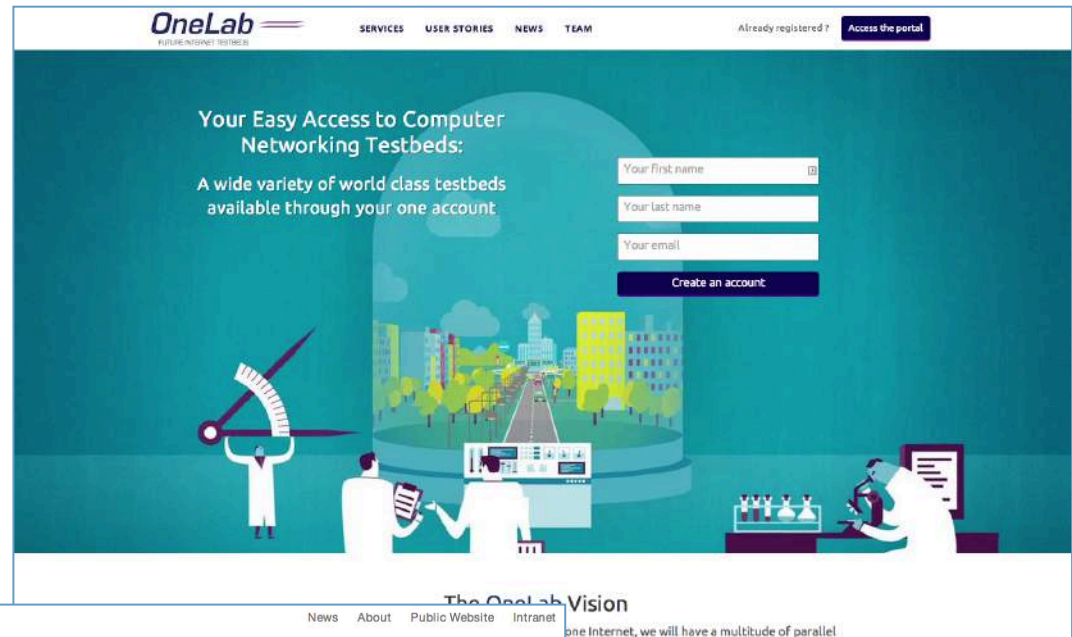


Chia-Hsiang Chang
MOEA

Pascal Faure
DGE

Timur Friedman
FIT & OneLab

OneLab provides a single portal for users



Thank you to our major benefactors



<http://onelab.eu>



About the speaker

Timur Friedman

Executive Director



Assistant professor



Laboratory affiliations

