



# ICT, from lab activity to university administration tool

Stefano Selleri
Information Engineering Department





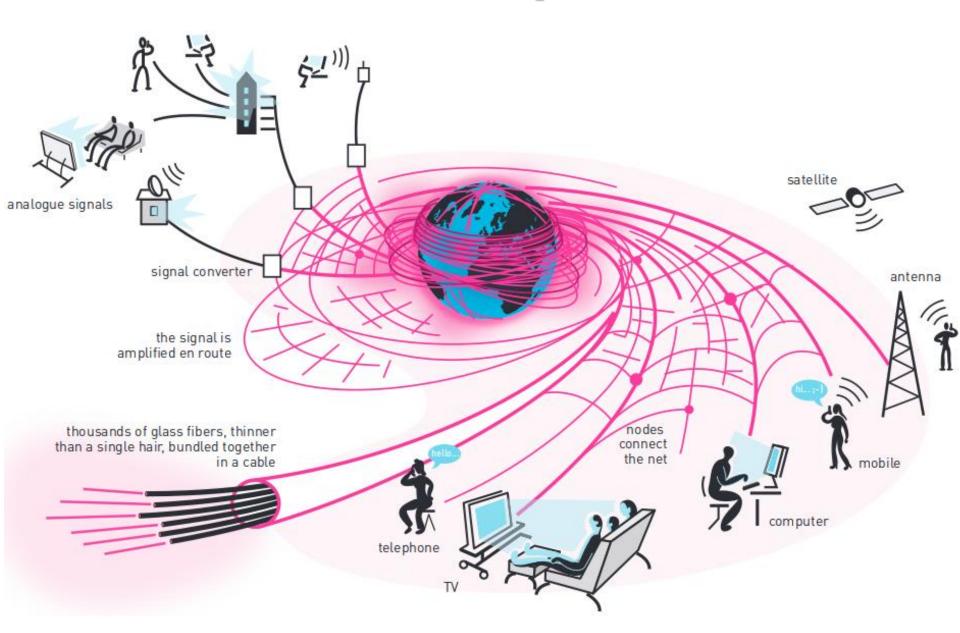


# ICT, from lab activity to university administration tool

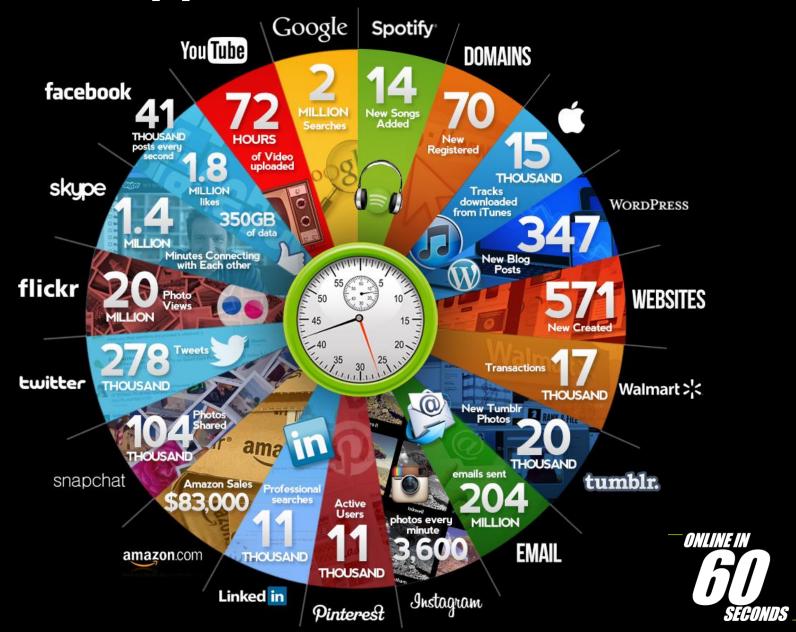
Stefano Selleri
Information Engineering Department



## **Information Society based on ICT**



### What happens online in 1 minute

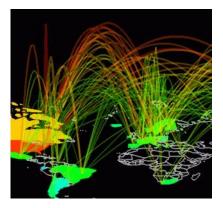






#### **New application fields of ICT**

**Communications Health Economy Envirorment Social** 











... and also in university administration!

Just few numbers and few examples





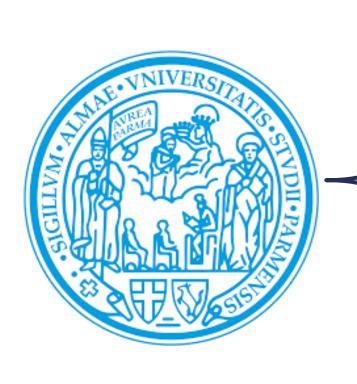
Multiple sites







## Multiple services (courses)



# 1°level degree: 40

# 2° level degree: 42

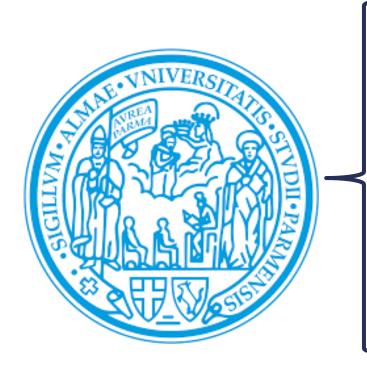
# 3° level degree: 53

# spin-off: 17





### Multiple offices (employees)



# Academic personnel: 827

# Technical/administrative personnel: 886

# IT personnel: 60

# 1st level Org. Units & Departments: 24

# Buildings: 87

# Students: 25.000

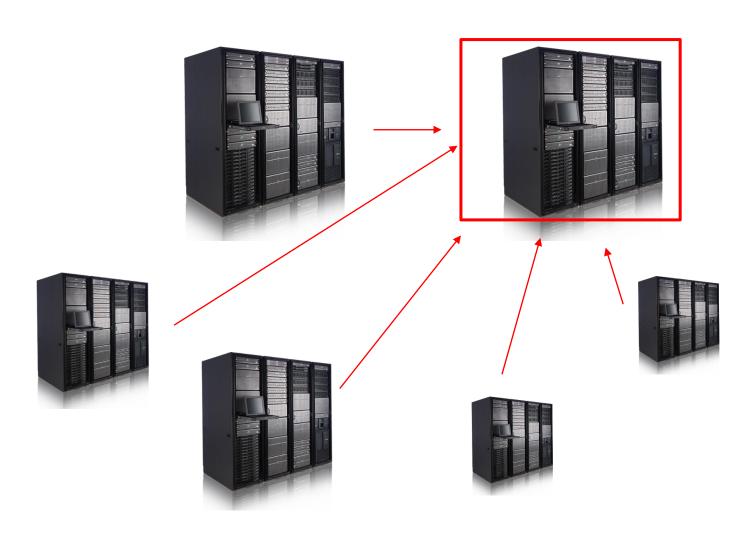


















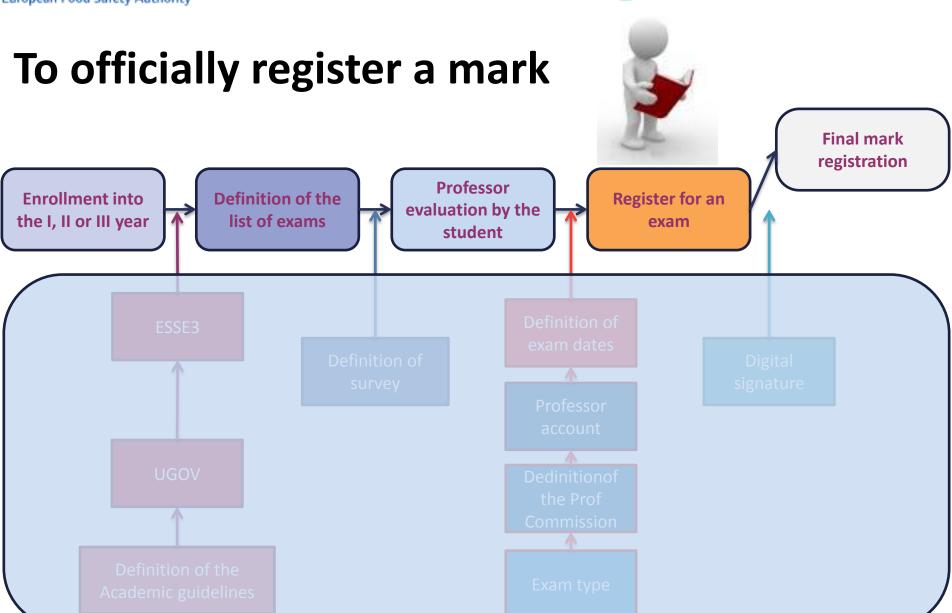
#### **Advantages**

- The capacity of the server (computer) is optimized. No need to have more servers
- Few HW server implyes reduced costs
- Saving of time to manage a single tecnological platform/structure
- Grater coordination and cooperation – cluster
- Scalable and Safe

• ...











## Dematerialization: We had about 33.000 hard documents/year!

#### A simple evaluation:

1 student asking info at the PR office: 5 minutes 25.000 students ask info: 5 X 25.000 = 125.000 minutes that is 2083 hours = 260 working days = 1 year work!!





#### **Student Card**

- . Identification
- . Bank
- . Library
- . Store services

. . . .

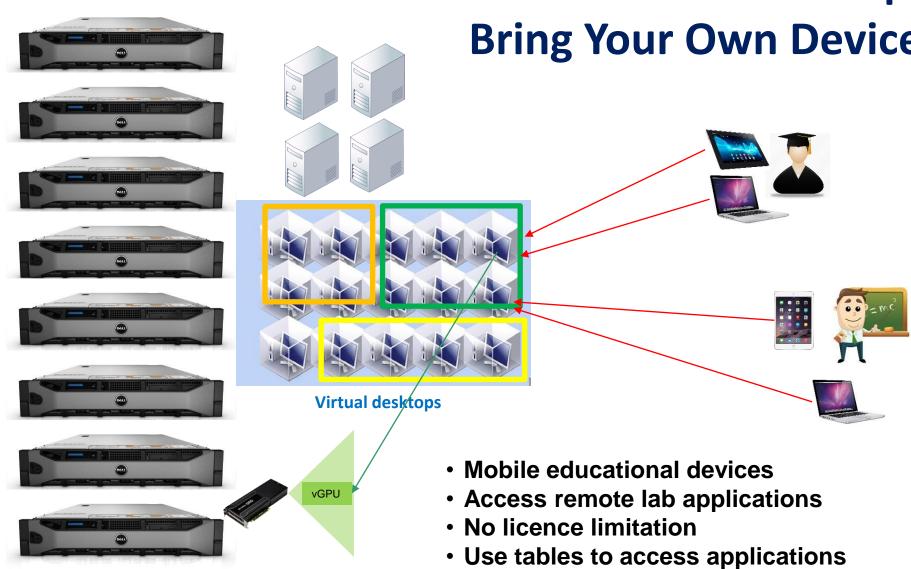






## **Next step:**









## To provide the student with its own workspace as he/she is enrolled at University ...





... to access all ICT services





#### ICT Governance at UNIPR

Aligning the IT and UNIPR strategies



**Managing IT risks appropriately** 





