# Exercise on actors that you can identify

- Task 1: A user of a smartphone
- Task 2: A user with a WLAN enabled laptop using hot spot where you need to pay
- · Find as many actors as possible
- Write name of each actor at a "post it" note
  - Real names: Ericsson, Telia, Nokia, Dell,
  - Think "here and now" in Stockholm area
- Work in groups for 10 minutes
- · Then put notes on the board

### Two observations

- 1.There are totally different types of business logic within the telecom sector
  - A network business
  - A user equipment business
  - A service provisioning business
- · 2. Wireless Internet access can be provided
  - By mobile operators
    - That control all (most) resources
  - By other cooperating actors
    - That contribute with different resources

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### About actors and business

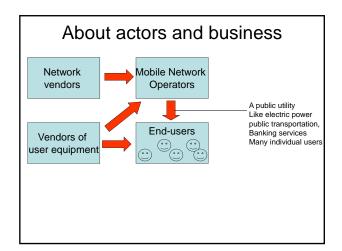
Network vendors

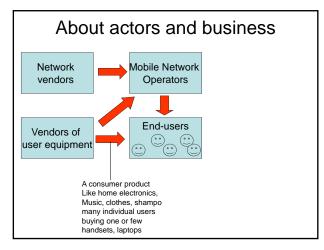
Mobile Network Operators

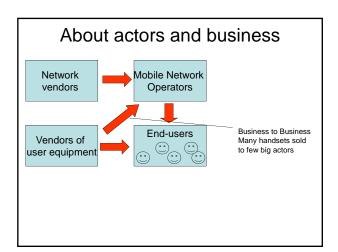
Vendors of user equipment

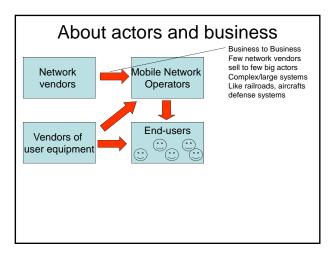


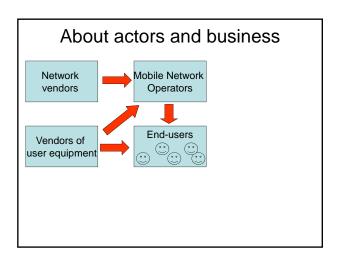
# About actors and business Network vendors Mobile Network Operators Vendors of user equipment Vendors of user equipment

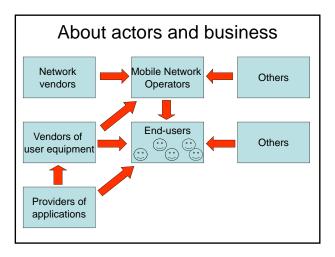












# Global sales - question

- Network infrastructure : 100 units
- Mobile devices: ?
- Laptops, PC's:
- SW for laptops, PC's:
- Fixed and broadband telecom services:
- · Mobile telecom services:

# Global sales - what students said

- Network infrastructure : 100 units (~1000 BSEK)
- Mobile devices: 20 000/1000/3000/2000
- Laptops, PC's: 1000/2000/2000/1000
- SW for laptops, PC's: 1000/10000/1000/4000
- Fixed and broadband telecom services:5000/500/ 4000
- Mobile telecom services: 5000/5000/500/400

# Global sales - answer

- Network infrastructure : 100 units
- Mobile devices: 200
- Laptops, PC's: 200
- SW for laptops, PC's:200
- Fixed and broadband telecom services: 500
- Mobile telecom services: 800

