5G



## How 5G technology will Democratize Healthcare

Elena Ovreiu, PhD



- High-speed, low latency
- Multitude of connected devices
- Cloud based storage







**Imaging** 

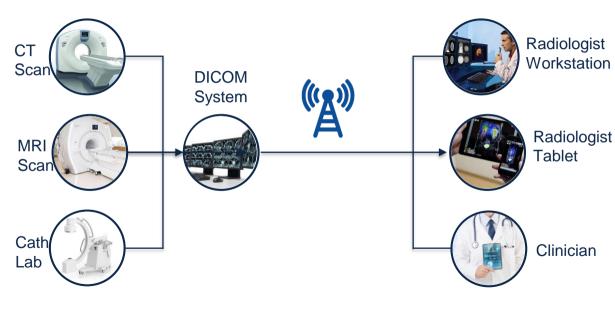
Diagnosis

**Treatment** 



45% of global population lives in rural areas [World Bank]

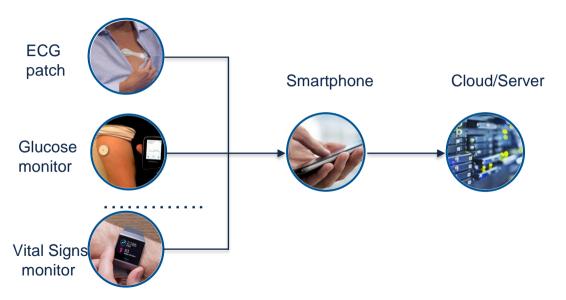
#### TeleRadiology



Equal level of access to the health care system, regardless

geographic location, income or class status

#### Internet of Medical Things (IoMT)



The quality of healthcare will be democratized

### TeleSurgery



# Macro-economic democratization of health care



- Healthcare system available to everyone regardless geographic location, income or s
- The quality of healthcare will be democratize
- Macro-economic democratization of health c

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