## Remote Patient Monitoring STMicroelectronics

Olivier Horbowy

Advanced Systems

Strategic Marketing

**EMEA** 

olivier.horbowy@st.com











# **ST Healthcare Offer**

### Standard Components

- Off-the-shelf Component
  - Microcontrollers
  - Micro-electromechanical systems (MEMS)
  - Environmental sensors (Pressure, Temperature,..)
  - Connectivity (Bluetooth, Bluetooth Low Energy,...)

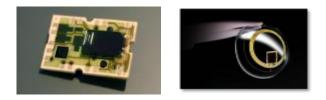
#### Dedicated Products

- MEMS
  - Insulin Pump
  - Sensors
    - Chemical Sensors for Blood Analysis and Glucose
    - Accelerometers for Pacemakers & Neuro-stimulators
    - Pressure sensors for Eye pressure
    - Silicon PhotoMultipliers
- Analog and Digital Chips (Implantable Electronics, Ultrasound Imaging, ECG, ..)

#### Subsystems

- Molecular Diagnostics
- Remote Monitoring





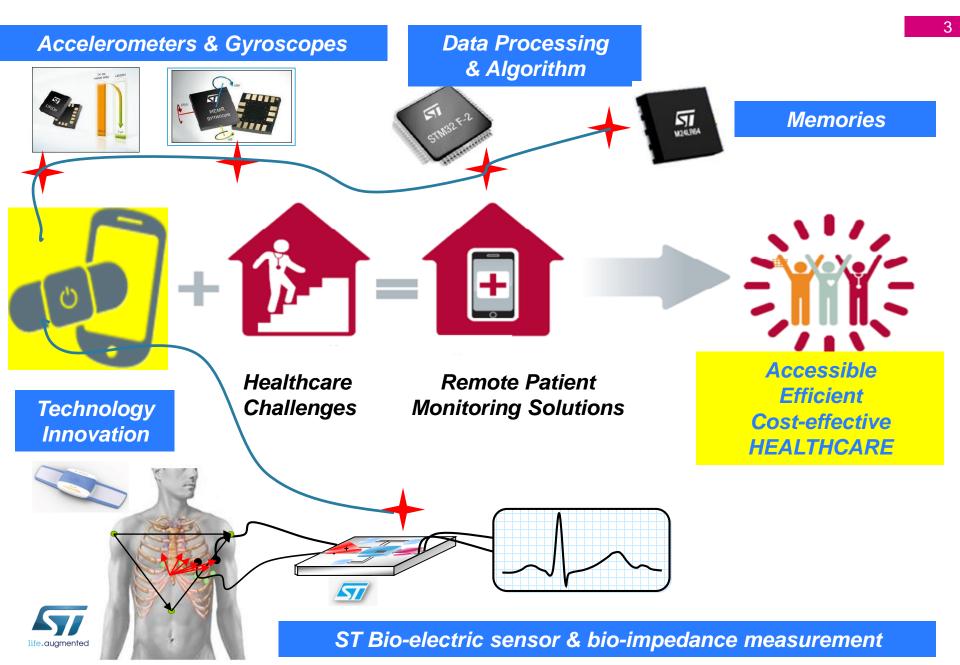








## ST Advanced Technology for Remote Patient Monitoring solutions



# ECG Patch Solution



Solution: purchase decision?

## Our customer



# End-to-end solution provider

The Customer of Our Customer



- Hospitals
- Insurance companies
- Pharm Labs



# Business System

