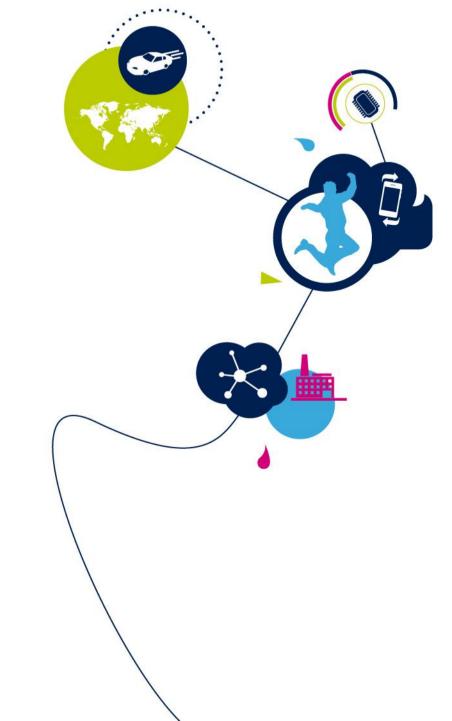


Mustapha Bouraoui
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STMicroelectronics

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- A global semiconductor leader
- 2016 revenues of \$6.97B
- Listed: NYSE, Euronext Paris and Borsa Italiana, Milan



- Research & Development
- Main Sales & Marketing
- Manufacturing





- Approximately 43,500 employees worldwide
- Approximately **7,500** people working in R&D
- 11 manufacturing sites
- Over 80 sales & marketing offices



From Challenges to Opportunities 3



- - · Technologies (Sensors, SW. Cloud, Security, Privacy)
 - Living Lab
 - · Large Scale Pilots







- Clear evaluation framework
- Quantification of added value
- **Evidence on Impact**



EVANGELIZATION





- Digital Blueprint
- · Business Model Innovation
- Network Sustainability
- User Empowerment



Innovative IoT-based Smart Services



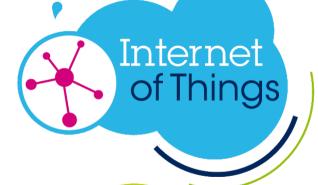
IMPACT



Promote autonomy, regular activity and health for Elderly People...



Making homes smarter for better living



Empowering patients for smarter healthcare



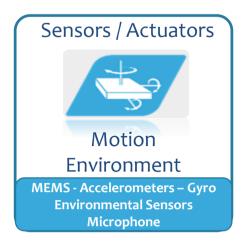




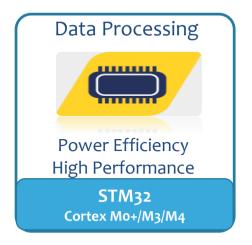


Enabling cities to make more of available resources

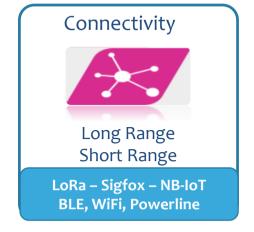
... with the support of the most recent advances in semiconductors & IoT devices



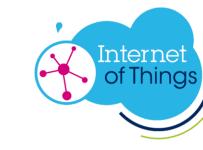




















Example of Remote & Mobile ECG Monitoring System 6



System Structure





