



MICRO●EJ

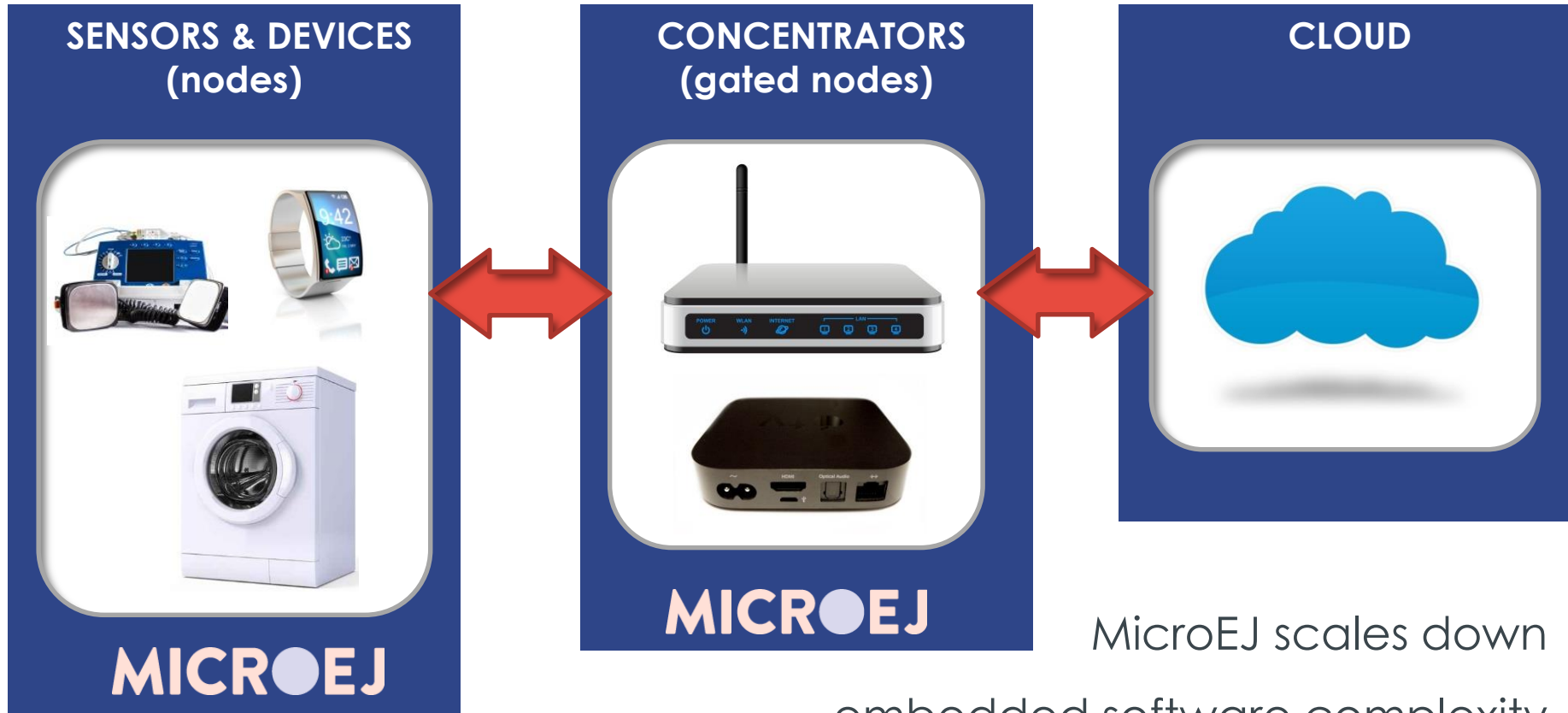
APPLICATION PLATFORMS FOR EMBEDDED SYSTEMS

Empowering innovations

www.is2t.com

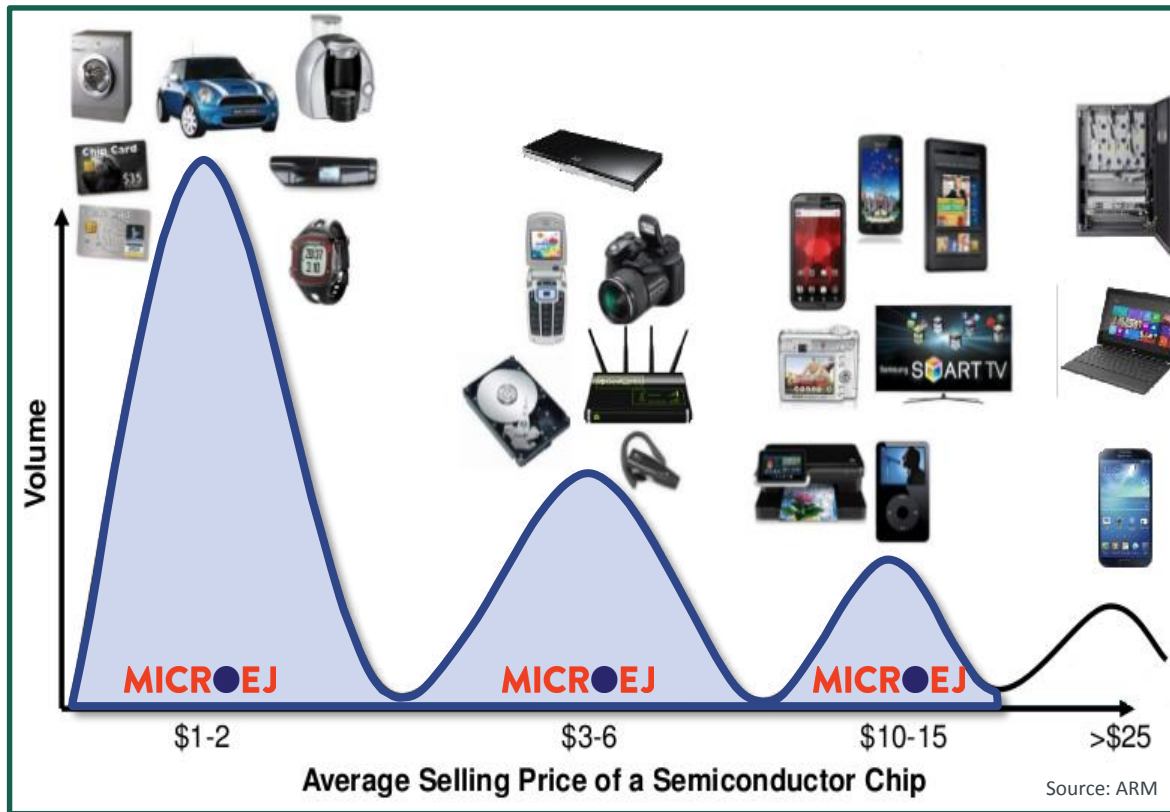
Régis Latawiec (regis.latawiec@is2t.com)

MICROEJ FOR USER INTERFACES AND IoT



MicroEJ scales down
embedded software complexity
and let you design apps for any embedded systems.

Innovate at Low Total Cost of Ownership



Markets

- Home automation
- Building control
- Kitchen appliances
- Wearable devices
- Telco gateways
- Smart grids
- Smart cities
- Medical

Available on \$1 processors

They trust us for more millions of devices



Partners



Aeronautics



Industry



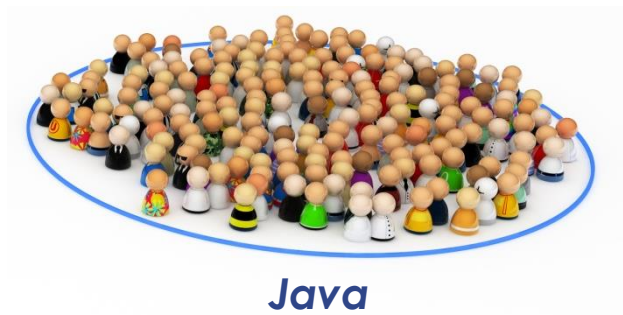
Smart Grid



Telecom

The Fastest Path From Idea to Market

- Prototype ideas and decide fast
- Stick to markets thanks to Agile processes
(product development & business model definition)
- Select hardware later
and use latest innovations in electronics
- Software developers wanted!
(anticipate the future software demand)



Java
9 millions developers



Embedded C
500,000 developers

Feature Rich and Smart Software Platforms

- Low-cost requirements
- Unified branding
- Improved user experience

Human Machine Interfaces



- Universal abstraction
- Dynamically configurable

Communication Interfaces

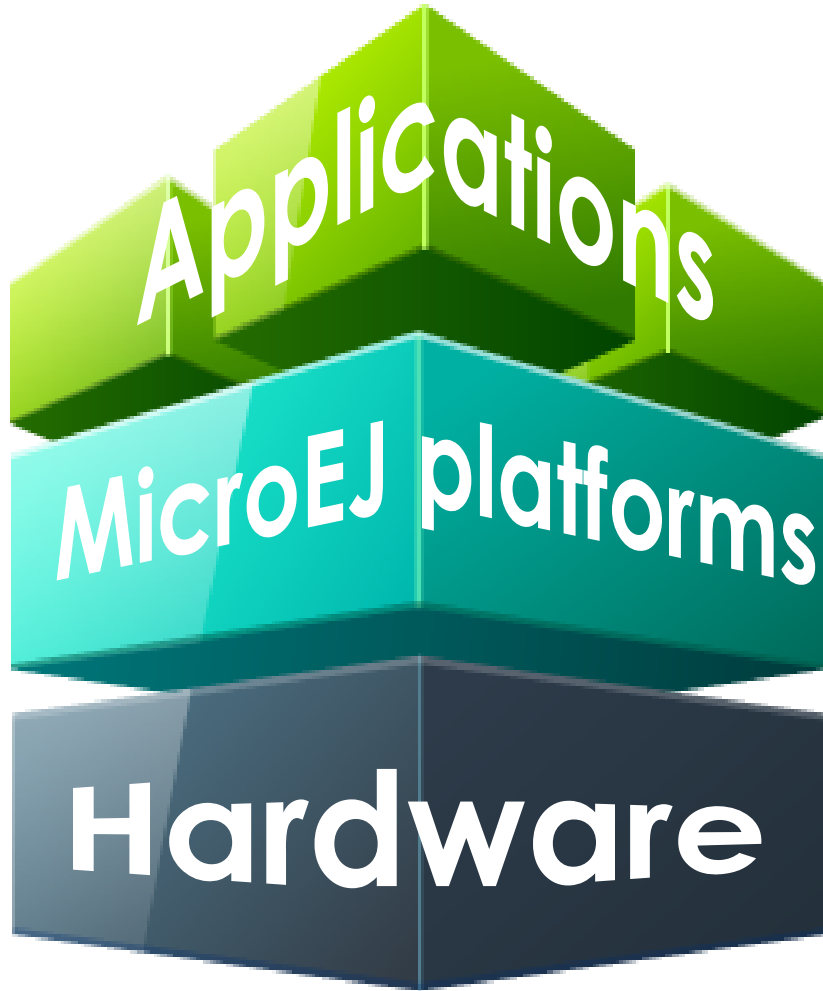


- Dynamic installation
- Ecosystem management
- Application store

Multi Applications



Software Platform Portfolio



- Wide range of microprocessors
 - » ARM Cortex M/A, MIPS, RX/RZ, etc.
- Any Operating Systems
 - » Embedded RTOS, Linux, VxWorks, Android, iOS,...
- Reuse 100% of legacy code
 - » Mix Java and C code
- Low BOM cost
 - » Small memory footprints
 - » Low CPU resource
- Low power

Why Designing GUI with MicroEJ?



Customer Value

- Improved user experience
- Unified branding across all products



Prototyping

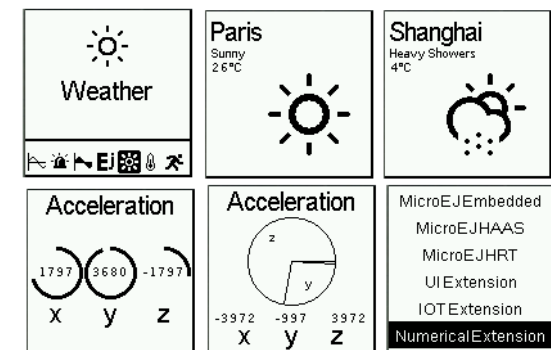
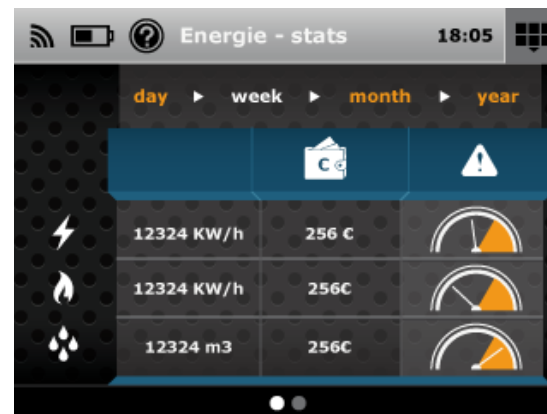
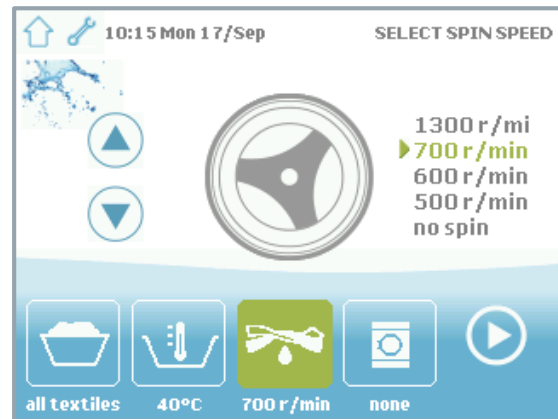
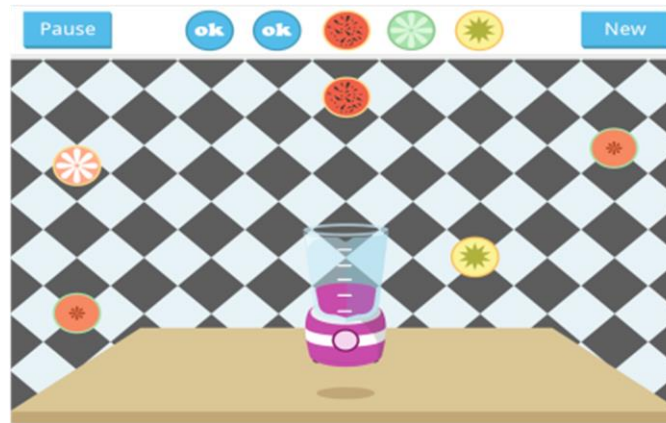
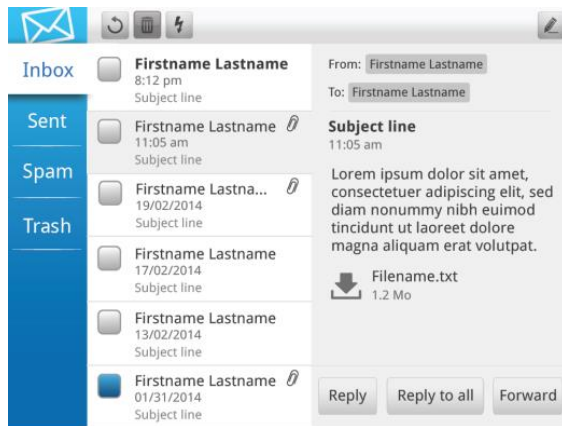
- Rapid prototyping within few days
- Fast iterations with all project stakeholders



Software Productivity

- Independent from hardware
- Modular and scalable
- Automatic testing

GUI Examples on \$1 to \$5 MCUs



IoT – Apps for any hardware devices

New services without installing a new device

- Portable application platforms for any hardware configuration

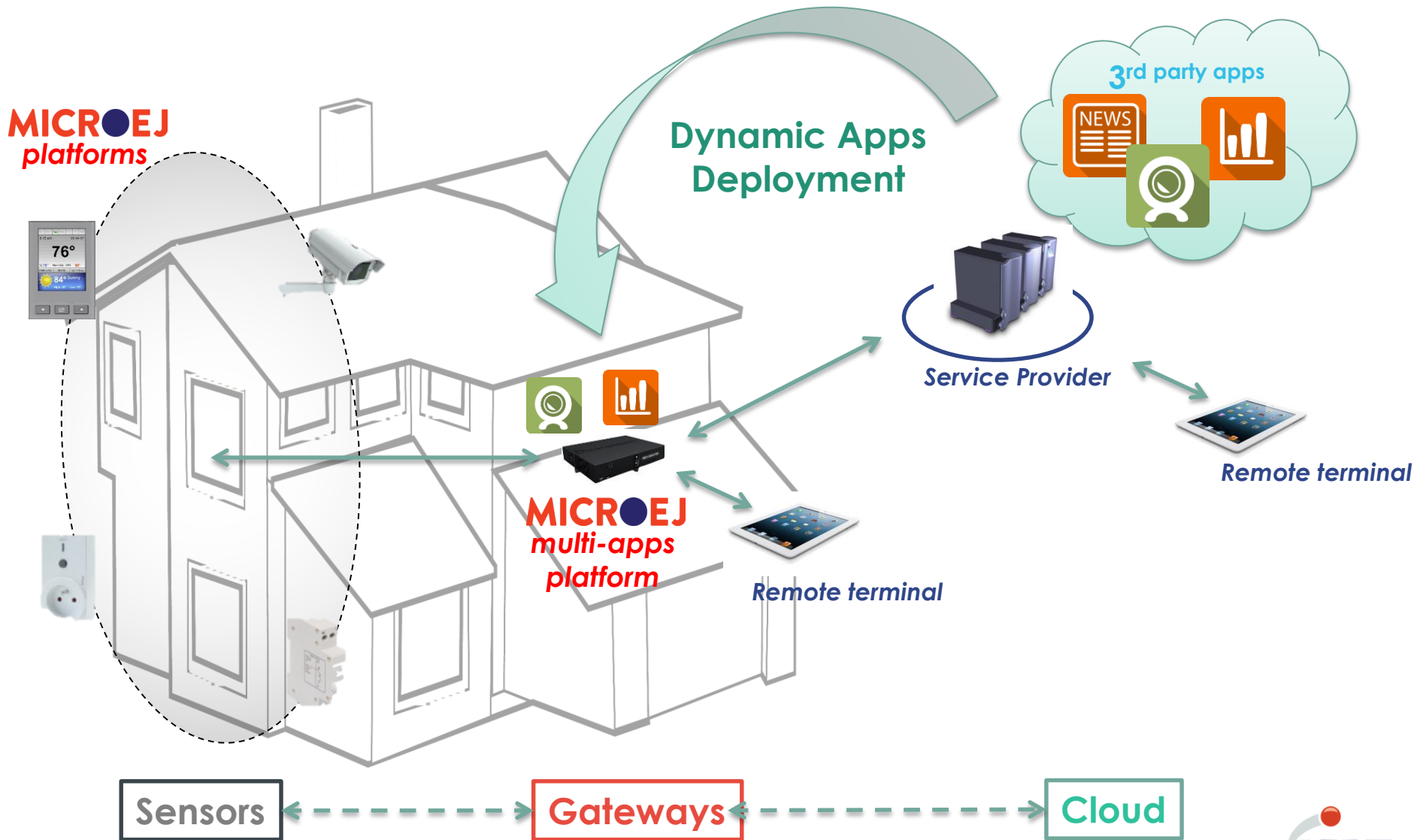
Customers can set product configurations by themselves

- In the field, dynamic App deployment and activation
- Dynamic network extension for any IoT protocols

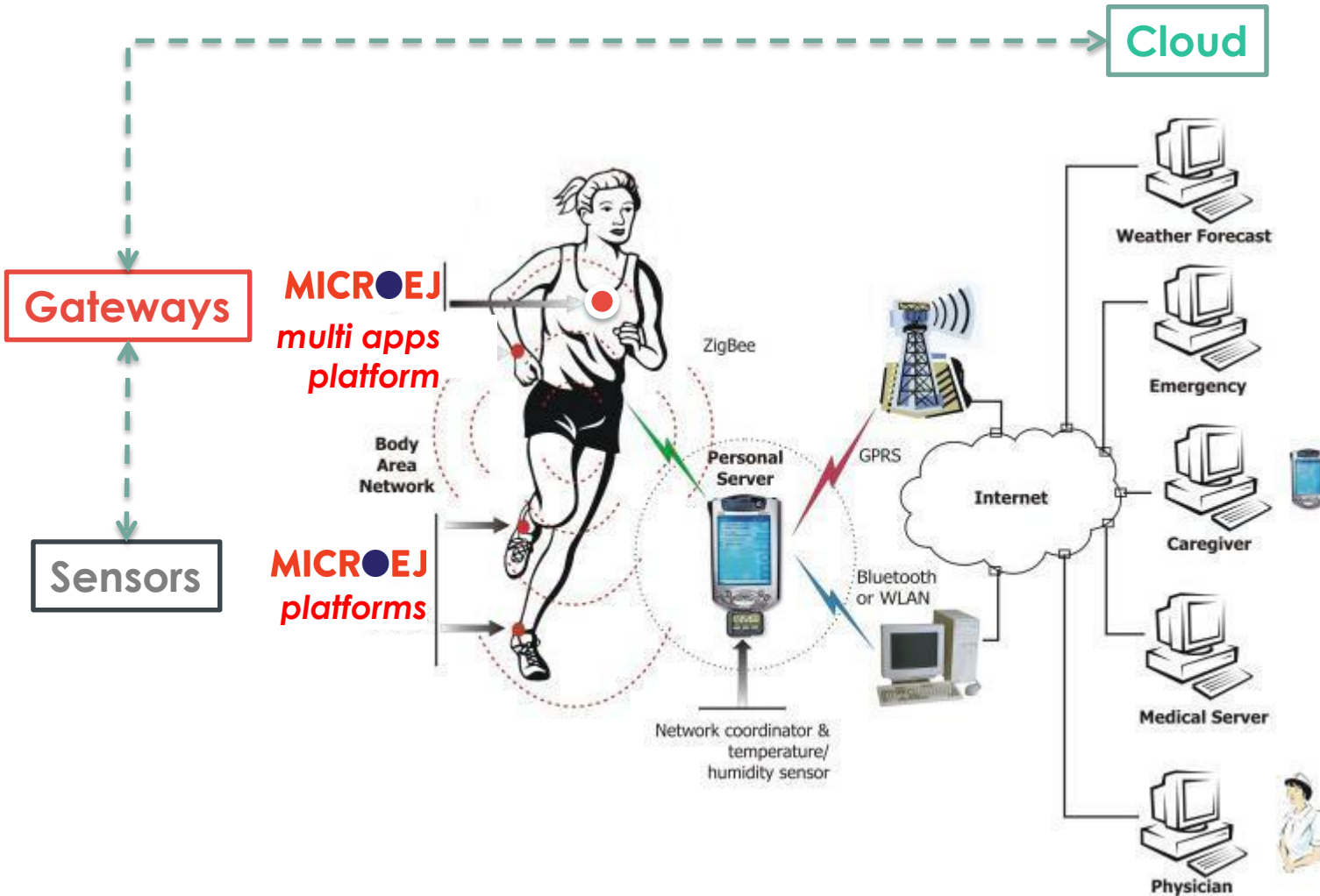
Hardware as “a service platform” to your ecosystem with possible SAAS monetization

- Open and robust platforms with apps isolation capability

Case 1 – Home Automation



Case 2 – Wearable Electronics



About IS2T

- Key Facts

- » 2011 : Innovacom funding (4.5M\$)
- » Offices
 - HQ:
Nantes (France)
 - Labs/Sales:
London (UK), Munchen (Germany)
Irvine (USA - CA)
Seoul/Tokyo (planned 2015)



- Management Team

- » **Jehan Coquebert de Neuville**,
Chairman
 - Previous : 3COM, Completel, CxO/VP in US companies
- » **Fred Rivard, MBA, PhD**
CEO/CTO
 - Previous : IBM, OTI
- » **Regis Latawiec, MSc, MBA**
COO, VP Sales Europe
 - Previous : Alcatel, Atmel
- » **Claude Chalouhi, MBA**
VP Sales North America
 - Previous : IBM, WindRiver, Telelogic