

**WINGS ICT Solutions** is a fast growing **SME** which focuses on conducting **R&D activities** and providing **consulting services** in all areas related to **5G related domains**.

[www.wings-ict-solutions.eu](http://www.wings-ict-solutions.eu)

**WINGS' portfolio** of expertise includes (but is not limited to) the following domains:

- Smart Wireless Access,
- Cloud Continuum,
- Software Networks,
- Big Data Analytics,
- Security/Cybersecurity.
- Verticals  
(Assisted living, Water, Energy, Transport, Health, Food safety, Management)

In what follows indicative WINGS ICT Solutions' success stories are presented. Further activities on solutions, products and research are currently under development in all areas of WINGS' expertise.

#### *Intelligent*

**WINGS ICT Solutions** participates as a **shareholder** in **Intelligent**, which is a newly established company focused on "**Machine-learning powered networks**" and the proactive management of the customer experience in (4G/WiFi) wireless networks.

For more information: <http://incelligent.net>



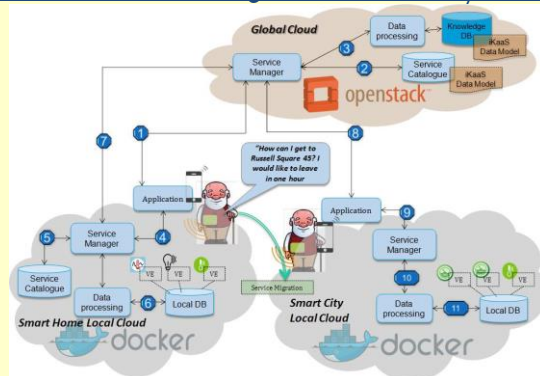
#### *IBM Collaborations*

**WINGS ICT Solutions** collaborates with **IBM** regarding **Big Data** and associated services/applications on **Energy, Water and Finance Projects**.



#### *Ambient Assisted Living in Smart Homes/Cities*

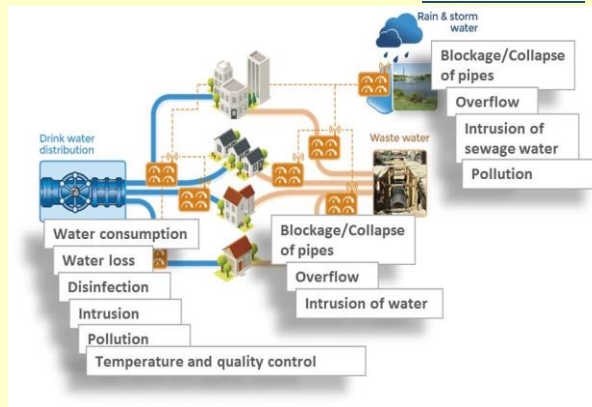
**Knowledge as a Service for Assisted Living in Smart City.** The developed solution for Smart Home and Smart Health Care is a combination of an implementation of the Cloud-based iKaaS platform and an accompanying mobile AAL application for home automation and remote health monitoring. Developed and validated also in the context of project H2020/iKaaS. Demonstration: <https://goo.gl/Nb2TdU>



### Smart Water

**Embedded and Cloud-based software for Smarter Water Monitoring Systems.** The developed solution comprise embedded intelligence for smart behavior, as well as embedded and cloud-based intelligence for smart application. Developed and validated also in the context of project H2020/Proteus. **WINGS and PROTEUS received the “WssTP Water Innovation SME Award” in the context of the Water Innovation Europe 2016, June 21-23, Brussels.**

Demonstration: <https://goo.gl/L8xrF9>



### MigraineNet

**MigraineNet** (<https://www.facebook.com/MigraineNetApp/>) a novel mobile application that aims at increasing awareness with respect to migraines and headaches in general, provide personalized information on the causes and first aid in terms of (self-)treatment and on top of that monitor/predict when the next migraine/headache incident will occur.

Further information and demonstrations on the application:

- MigraineNet - Daily Forms: [https://youtu.be/1WB9\\_9mQh5E](https://youtu.be/1WB9_9mQh5E)
- MigraineNet - Register New User: <https://youtu.be/zh5TTDhahou>
- MigraineNet - Register New Incident: [https://youtu.be/E16\\_fsfiv8k](https://youtu.be/E16_fsfiv8k)



### 5G Systems

**WINGS ICT Solutions'** portfolio of expertise on **5G systems** includes:

- Context Management for 5G
- Knowledge-based Management for 5G Infrastructures and Services
- 5G Infrastructure Control
- Tools for Experiments on 5G
- 5G System Simulator

