

Following our R&D roadmap, our interest for future funded projects are:

## 1.- Adapt WebRTC to smartphones and embedded devices

WebRTC makes possible to establish voice and video call from web browsers, with no additional plugins or extensions. WebRTC could be a possibility to implement this services in small devices.

### Main objectives:

- To design a minimum standard hardware architecture to support WebRTC capabilities in the customer
- To define an integrated platform to manage multimedia traffic from different user devices



### Desired Partners:

- Hardware design companies, Hardware manufacturers with expertise in some of the applications, research centers.

### Applications

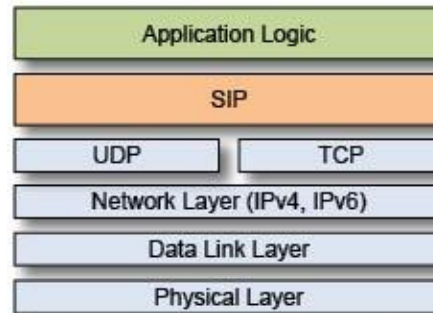
- eHealth
- Entertainment
- Security
- Transport
- Smart City

## 2.- Adapt SIP protocol to Internet of the future

During the last six years has been working with SIP protocol to interconnect different VoIP systems. SIP protocol can also be used to establish videocalls, communication in videogames, etc. Internet of the Future will have 10x connected devices so SIP can help to solve communication in other scenarios.

### Main objectives:

- Use SIP to improve communications between M2M to solve interconnection problems.
- Improve SIP protocol to be implemented in minimum systems.



### Desired Partners:

- Hardware design companies, telcos, power supply and distribution companies, Vertical Software solutions, research centers.

### Applications

- Internet of Future
- Internet of Things
- SmartGrids
- M2M networks
- Smart Cities

## 3.- Improve security and QoS in real-time traffic

Attack prevention, monitoring, fraud detection, voice quality, KPI, user experience, robustness, etc are some of the key topics in voice networks during the last years. Quobis has been addressing this problem with carrier-class proprietary and opensource solutions. New risks has been detected so we will help to keep security and quality in large networks.

### **Main objectives:**

- New monitoring tools to help to maintain QoS and security in NGN
- Security solutions to address new attacks in large VoIP networks.



### **Desired Partners:**

- Telcos, security companies, banks, public authorities, research centers and universities

### **Applications**

- Internet of Future
- Security
- Internet of things

# TIME TO ASK !!



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