



# Mariusz Jednoralski

IT-Factory

## Bilateral Meetings

- 02.03.2015 Monday (11.00h - 13.05h)
- 02.03.2015 Monday (13.05h - 15.10h)
- 02.03.2015 Monday (15.10h - 18.05h)
- 03.03.2015 Tuesday (9.00h - 11.05h)
- 03.03.2015 Tuesday (11.05h - 13.10h)
- 03.03.2015 Tuesday (13.10h - 15.15h)
- 03.03.2015 Tuesday (15.15h - 16.55h)
- 04.03.2015 Wednesday (9.00h - 11.05h)
- 04.03.2015 Wednesday (11.05h - 13.10h)
- 04.03.2015 Wednesday (13.10h - 15.15h)
- 04.03.2015 Wednesday (15.15h - 16.55h)

## Description

Scalable, complete solution localization and navigation inside buildings and active marketing tools

- Scalable from single units to retailers and galleries
- Complete - we provide the entire process of implementation of location and navigation (from simple plug and play solutions to complex networks with WiFi and Bluetooth tags) with business applications
- Location and navigation links based on Wi-Fi, Bluetooth tags and QR codes (in different parts of the building, you can use different technologies to provide a uniform system for the end user)
- Maximum use of the existing infrastructure in order to minimize the cost of implementation

## 1. THE WIRELESS SIGNALS IDENTIFICATION SYSTEM

The identification system for wireless signals provides the location and positioning of mobile devices anywhere. With its unique approach, we combine a variety of available wireless technologies: WiFi, Bluetooth, GPS and inertial navigation (in case of shortage of wireless signals). Thanks provide the location of smartphones, tablets (Android, iPhone, iPad), and laptops.

## 2. MEASUREMENT SYSTEM

It was designed specifically for navigation and location of mobile devices (smartphones and tablets).

The solution is dedicated to the analysis of wireless networks to support the planning and design of wireless networks (both WiFi and Beacon). The method of measurement, as well as the range of the measured signal has been designed for the implementation of the highest quality and location services of mobile navigation.

### 3. MANAGEMENT PANEL (CLOUD)

The platform has been designed to meet the needs of both corporate and small businesses. Shared governance structure corresponds to the structure of the individual locations of customers, eg.:

- Shopping malls have access to information concerning the passages and corridors, and individual units
- Retail chains have standardized management panel individual shops in different locations and the ability to compare data for individual stores

### 4. ACTIVE POSITIONING SYSTEM

The system uses ambient radio signals to determine the position smartphone or tablet using a mobile application. The application can run on smartphones, tablets or custom devices.

The system has been designed to maximize the use of existing infrastructure in buildings, minimizing implementation costs.

#### 4.1. POSITIONING BLUETOOTH

The most precise localization system version requires the installation of the active site in lokalizowanym tags Bluetooth or using already existing tags Bluetooth.

#### 4.2. POSITIONING WIFI

This solution is recommended if there is a Wi-Fi network in the building, which is designed to ensure access to the Internet. There is the possibility to expand its functionality to the location. Depending on the manufacturer Web - rely on this model for the location of the IT-Factory or API network provider.

### 5. ACTIVE NAVIGATION SYSTEM

The system uses ambient radio signals to determine the position smartphone or tablet using a mobile application. The application can run on smartphones, tablets or custom devices.

The system has been designed to maximize the use of existing infrastructure in buildings, minimizing implementation costs.

#### 5.1. NAVIGATION BLUETOOTH

The most accurate navigation system version requires the installation of the building of active tags use Bluetooth or Bluetooth existing tags.

#### 5.2. NAVIGATION WIFI

This solution is recommended in cases where there is a Wi-Fi network in the building, which is designed to ensure access to the Internet. There is the possibility to expand its functionality to navigate. Depending on the manufacturer Web - rely on this model for the location of the IT-Factory or API network provider.

Organization Type

Company

Organization Size

[Download document](#)

Areas of Activities

## **HARDWARE**

1. Bluetooth accessories
2. Mobile devices accessories

## **SOFTWARE/INTERNET**

1. Application development
2. Content management
3. Data analysis
4. Messaging
5. Mobile entertainment
6. Mobile social networking

## **SERVICES/OTHERS**

1. Business support systems
2. Mobile advertising and marketing
3. Network planning and design

Request

## **WiFi Bluetooth/iBeacon positioning & navigation**

We would like to find technical and co-operation partners for our system and services. We provide our tools [for site WiFi/Bluetooth survey, fingerprinting, mobile app for users and web platform] and API for mobile positioning and navigation

Keywords: WiFi iBeacon Bluetooth Smart micronavigation active marketing positioning navigation Bluetooth mobile

Cooperation Requested

1. Outsourcing co-operation
2. Technical co-operation
3. Manufacturing agreement
4. Sales / Distribution

Offer

## **WiFi Bluetooth/iBeacon positioning & navigation**

We offer complete system and tools for indoor mobile positioning and navigation, site WiFi/Bluetooth survey, fingerprinting, mobile app for users and web platform and API for mobile positioning and navigation

Keywords: micrnavigation WiFi BLE Bluetooth Smart positioning navigation bluetooth active marketing

Cooperation Offered

1. Outsourcing co-operation
2. Technical co-operation
3. License agreement