v2.0115.EN

INTELLIGENT SYSTEMS

LEVEL

sotkis
intelligent systems

sotkon
waste systems

Simple and efficient.

sotkon
waste systems

Simple and efficient.

INTELLIGENT SYSTEMS - SOTKIS LEVEL

What is not measured cannot be managed.

100% COMPATIBLE

.Underground systems
.Semi underground
.Domestic oil containers
.Side loading containers

.Compact systems
.Hydraulic systems
.Recycling containers
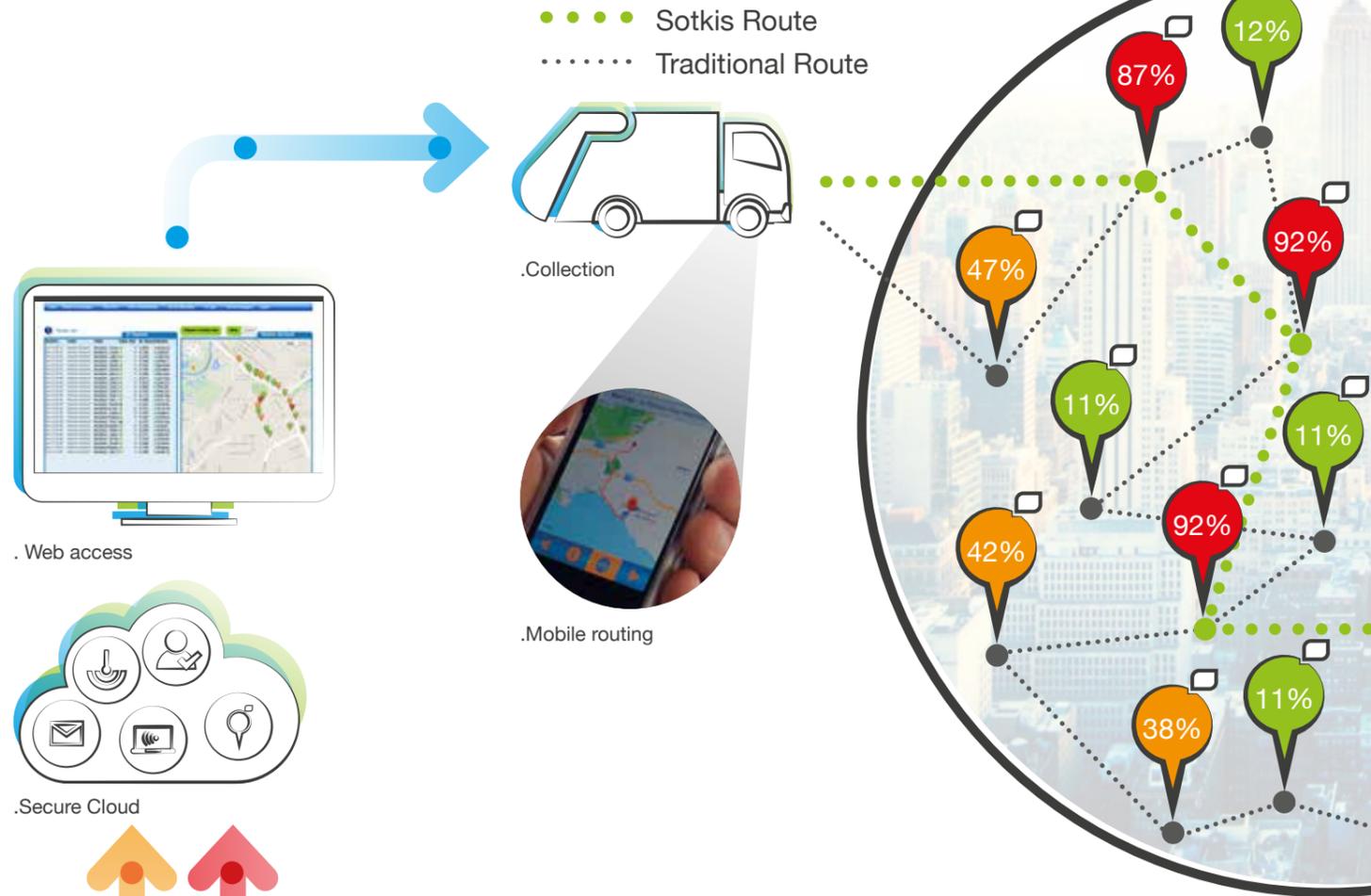.Rear loading containers

Other applications on request.

MAIN TECHNICAL CHARACTERISTICS:

Measurement technology:
Ultrasonic

Communications:
*GPRS over GSM
(Quad Band)*

GSM:
Internal SIM

Power Supply:
Lithium Battery 3.6 V

The fill level management and route planning SOTKIS is a system that uses an ultrasonic sensor and a web portal to provide information on the state of filling in each container.

Each sensor is protected against impacts and placed inside the container. In a specific time the system sends by GSM the filling level information to the web platform. Data from the various sensors allow the manager to allocate resources and program the required route with an economic and environmentally sustainable way.

The mode "Route Planning" shows the containers to collect and the most efficient route. This information can be sent to a mobile device (smartphone or tablet) to help the driver.

With the SOTKIS system it is possible to produce different reports on filling levels of the different containers: the number of collections, the historical data and other useful information to manage a more efficient collection.

Sotkis Route
Traditional Route

. Web access
.Collection
.Mobile routing
.Secure Cloud
.GSM / GPRS
.Sensor

87% 12% 47% 92% 11% 11% 42% 92% 38% 11%

General waste
Glass
Organic
Paper
Packaging
Oil

Profitability of service

Index:
a. IP66 box
b. Non-corrosive plastic armour