

WE SMARTEN
UP YOUR
APPLIANCES

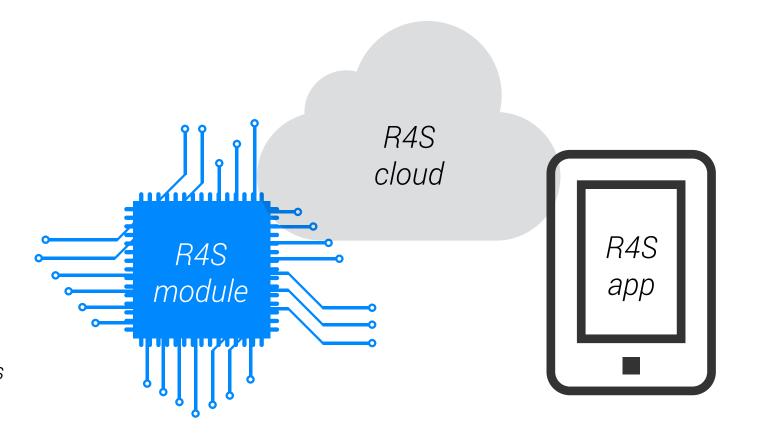




Our goal is to revolutionize lives by breaking daily routines and making life easier than ever before!

Ready for Sky (R4S) is a hardware/software platform developer, a member of an international group specialising in integration of Smart technologies into a wide range of devices.

Our mission is to upgrade and modernise products from different manufacturers and provide support from concept formation stage to product design.



- + firmware
- + support and updates

## HOW IT WORKS NEAR FIELD





Bluetooth

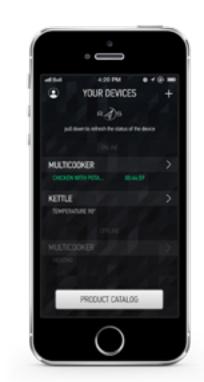






# HOW IT WORKS FAR FIELD





Wi-Fi/2G, 3G, LTE

Gateway

Bluetooth



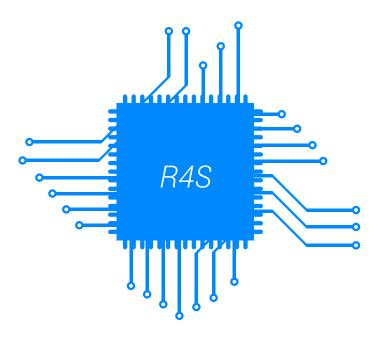




## TECHNOLOGY FROM THE INSIDE



- This solution is built on the Nordic chip using modern technologies and built-in security solution
  - Device firmware update "by air"
     Firmware upgrade through the internet
  - ARM processor
     Energy usage reduction
- Setting up
  - Wi-Fi-moduleHybrid solutions Wi-Fi + Bluetooth
- Two ways to install a module (solution) on a board:
  - Embedded (PCB redesigned by R4S engineers)
  - UART SPI



R4S RM-2 BLE Module Datasheet

### GATEWAY AND ITS FUNCTION



**Gateway** is a device that allows far-field device controlling

#### Types of Gateways:

- Application. Adapted for the following devices:
  - Smartphone
     Transmits the command to the device via mobile internet 2G/3G/LTE in case of loss of Wi-Fi signal. Using mobile phone as a single knob for Smart Home System
  - Tablet
     Using the tablet as a single knob for Smart Home System
  - TV-tuner
- Smart box (principal controller)
- Built-in controller into device line-up coming soon

  No need to additionally purchase the principal controller or set up a gateway app.

  The controller will be integrated into one of your devices.



## CLOUD HOSTING

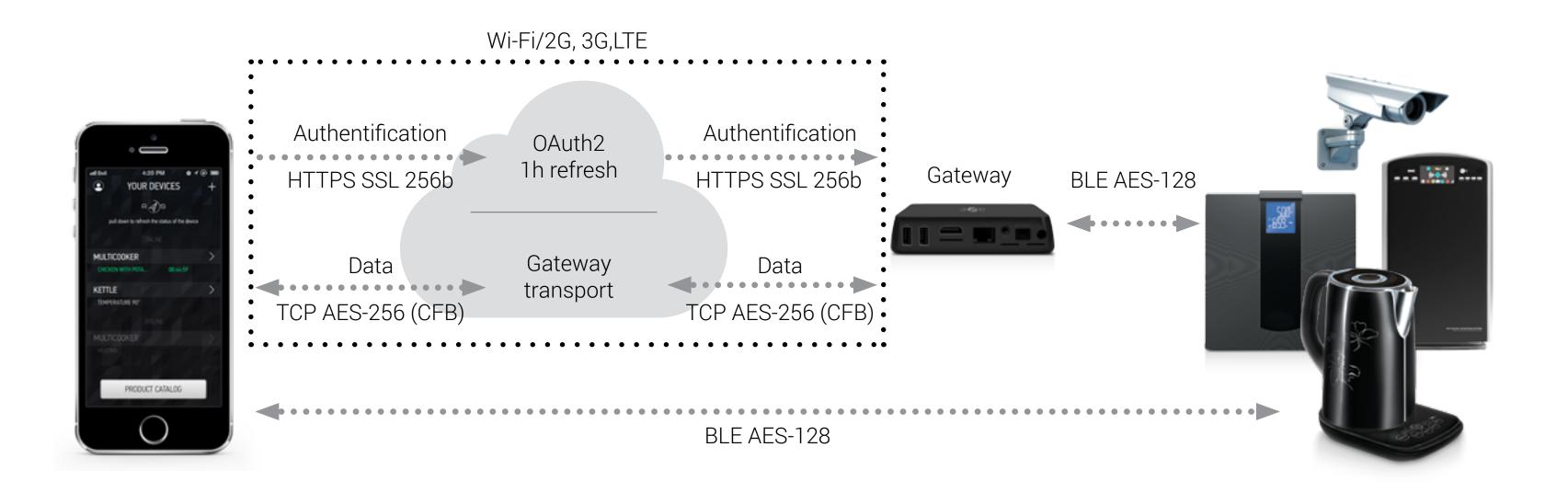


- Servers in TIER 4 DC
- Quick on-demand connection of computing powers
- Encrypted data storage



## DATA COMMUNICATIONS SECURITY FAR FIELD AND NEAR FIELD





BENEFITS FOR THE MANUFACTURER

Product sales in any country of the world (under necessary certificates and licenses)
 Quick start of sales in your country

- Hardware and software regular update
   To update and optimize interface and app productivity
- Free technical support for partners
- Cross-platform multilingual app
- Device firmware update from smartphone
   By air, through the Internet



#### BENEFITS FOR THE MANUFACTURER



- No need to develop a new product
   Upgrading the product popular among customers to increase sales
- Big Data collection for marketing research
- Wide range of appliances
   This technology can be integrated into any devices with PCB
- Securing the market through adoption of innovative technologies
- Product promotion via Ready For Sky advertising medium Online catalogue, exhibitions, etc.



#### BENEFITS FOR THE USER

- A single mobile app for all devices on the R4S platform Regardless of the device type and its manufacturer (brand)
- Intuitive mobile app
- Near-field and far-field control of all devices
- Efficient online control of household devices
- Using energy-saving technologies
- Advanced technologies at affordable price
- Spend less time controlling the device and dedicate it to your family instead

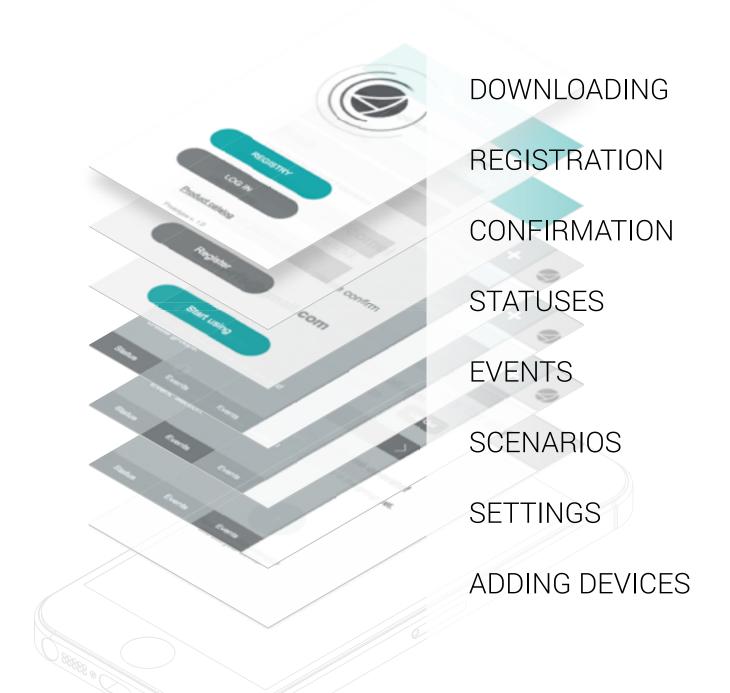




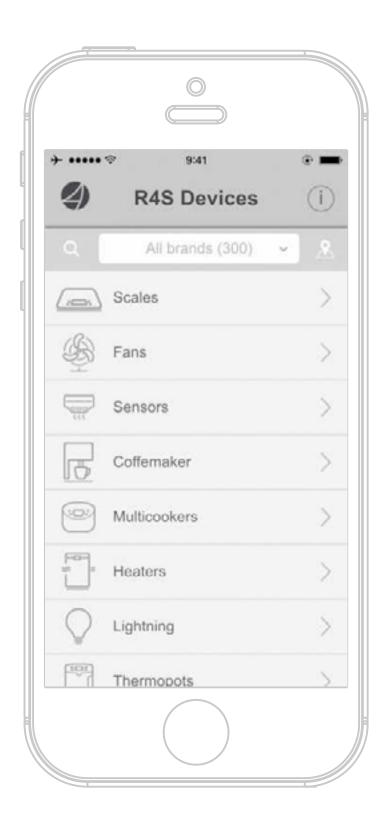
#### CREATE AND CONTROL



**R4S APP** is a unique innovation of the R4S Company, which enables you to control an unlimited number of devices from different manufacturers through a single application.







#### INTUITIVE ACCOUNT AND DEVICE REGISTRATION

After successful account registration the user is forwarded to the main screen of the app

The device can be added from the product catalogue or from the list of active devices. A step-by-step guide will help you connect your devices for further use

The user can set a unique name for each device

Now the device is added and displayed on the main screen of the app.



#### APP WIDGETS FOR QUICK ACCESS

Widgets allow online controlling the state of the device or device group and its main indicators.

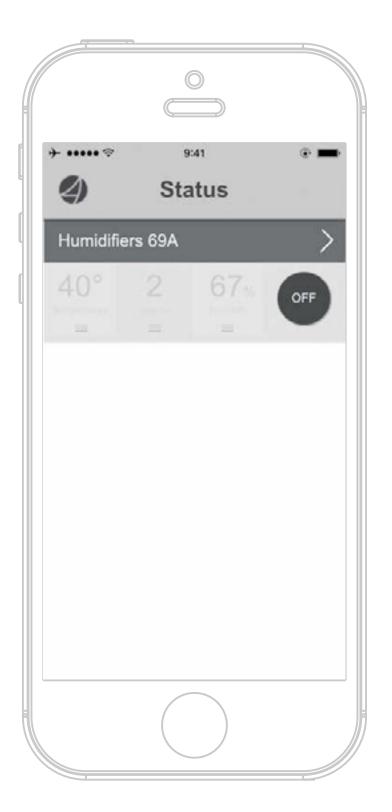
Creating scenario widget











#### CREATING DEVICE GROUPS

The screen has three main sections: statuses, scenarios and settings.

In the section statuses the user may adjust groups of devices, edit them, remove and shift to the group.

The statuses display the device online state





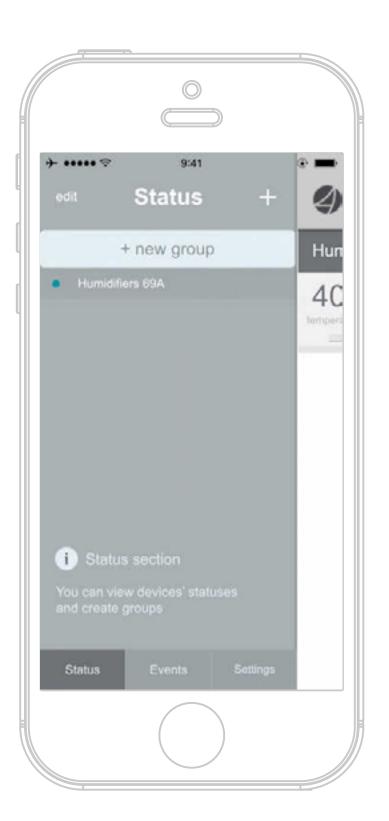
#### SCENARIO FOR DEVICES

The scenario – a precise event schedule - may be adjusted for any device or device group.

For example, a "Morning" scenario:

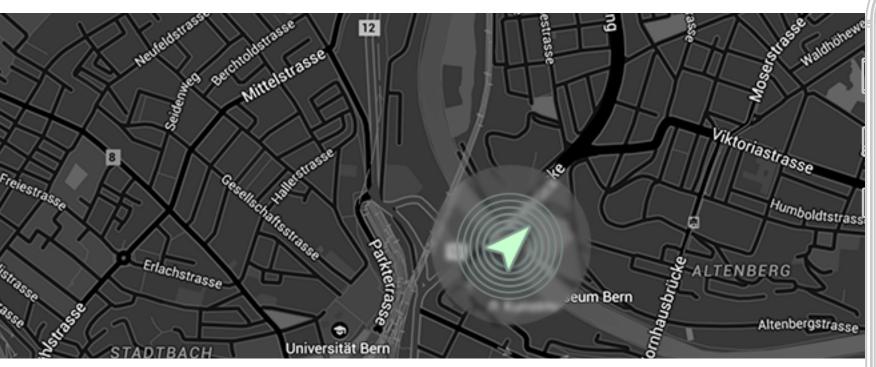
- 6.30 turn on a boiler
- 7.00 turn on a coffee maker
- 7.07 open louvers
- 7.10 enable an alarm clock on the smart watch, etc.

Events can be created on the basis of options available for the device.



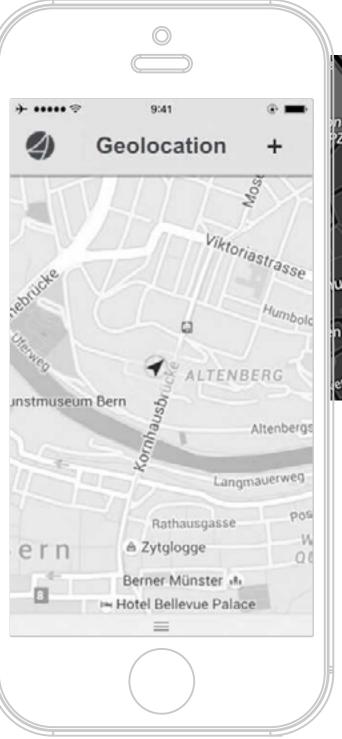




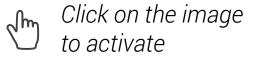


#### **GEOLOCATION**

Thanks to the geolocation service the application fixes user's location and runs pre-programmed scenarios.





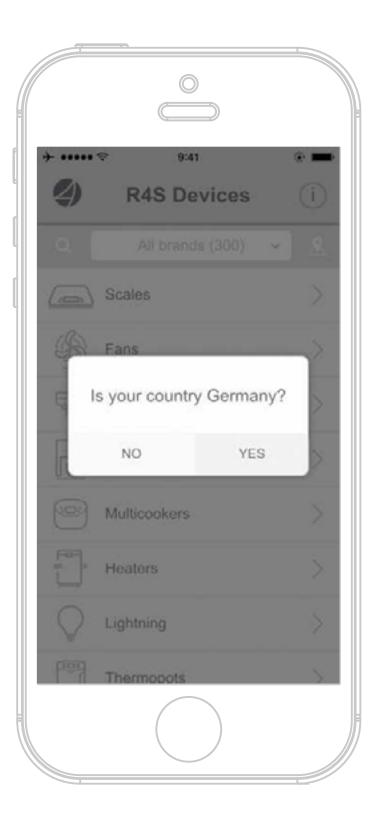


#### DEVICE CATALOGUE DESCRIPTION, 3D MODEL

Device catalogue with R4S technology has quick search by name, category, manufacturer and devices on the basis of user's geographic location

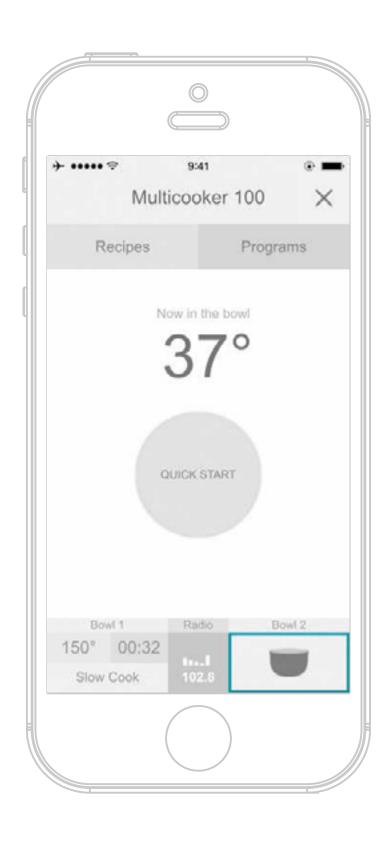
It allows you to look through 3D models of each device, their interfaces and find out how to purchase them











#### DEVICE CATALOGUE DESCRIPTION, 3D MODEL

#### Example:

A multicooker is controlled via smartphone from around the world thanks to mobile application Ready for Sky

Cooking process can be started remotely from the cookbook.



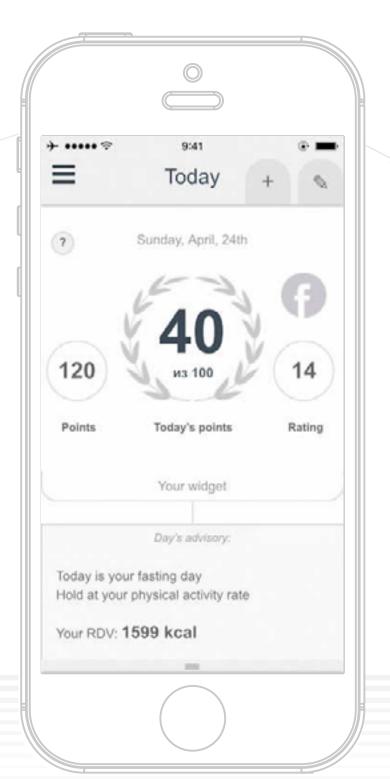


#### FITNESS SERVICE

Fixes user's exercise stress

Recommendations for achieving the desired result including user's physical state analysis at the moment

Recommendations concerning diet, sleep and wakefulness schedule









#### SMART WATCH

Control devices with Smart Watch.

Information of device or device group status.