antek
Latvia

all-in-one platform "SDK"

networking   phones   automation
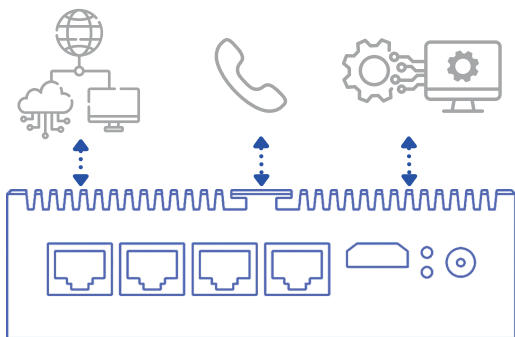
abilis **"SDK"**

Get in **touch**

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Automation that:

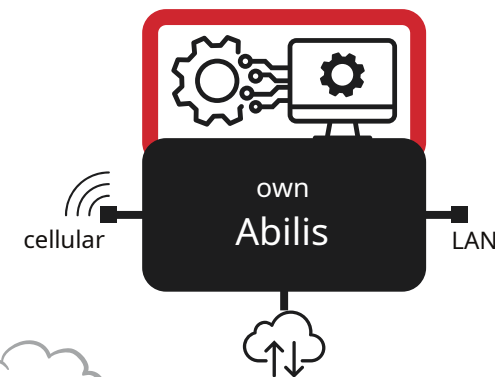**interacts** with router and phone system

is **responsive** down to 10ms

is **programmable** with LUA and spreadsheets

stores events in a **database**

remembers and can use past values

Visit antek.lv

cellular   Abilis   own   LAN

Private automation the **sunny** alternative!

Let your **automation controller** Be your own **router**, perfectly interconnected with all networks and under your full control.
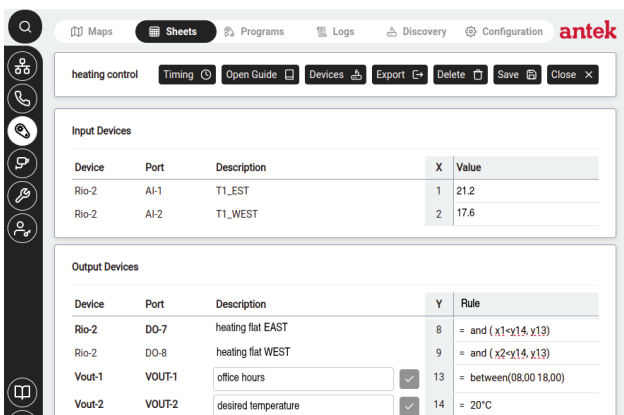
Automate your systems privately!

Why choose abilis?

You seek a reliable, long-term solution that does not depend on a potentially **evanescent cloud**.

You want to build your automation solutions **autonomously**, having the right to talk to your **private manufacturer** to solve problems or bugs and to discuss requirements not yet supported in the current firmware.

You want the freedom to **use your preferred sensors and actuators**, and simply seek the best solution to manage them and to store the readings in a reliable data-logger

Our solution

To equip the **abilis router** with several slave units acting as hubs for **cabled or wireless, analog or digital** sensors or actuators.

The abilis does all the work: sending commands to the field, receiving readings as soon as there are new events to record and storing them in a Database.
**The whole job is done by abilis.**

■ Total Control

Everything can be done via web pages embedded in abilis: from discovering the connected hubs, to setting-up their ports, to drawing user panels, to writing automation rules.

In case you require to control multiple installations, the **abilis VPN** is ready !

■ Cost Reduction

With its extended functions, abilis turns minimal sensors into smart ones, thereby permitting system's simplification and pushing costs down.
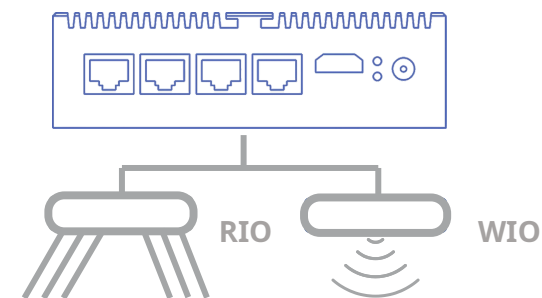
■ Custom Automation

Automation functions can be written in LUA.

Non-programmers can anyway write complex automation rules using a web-spreadheet linked to sensors and actuators. Out of it, Abilis creates the LUA code automatically.

■ Also phones can be automation devices

Abilis enables using phone calls to drive actions, thus creating an alternative to depending on a smartphone's **APP.**