



LETERA SAPULCE

Aprīlis, 2022







Initial prototype

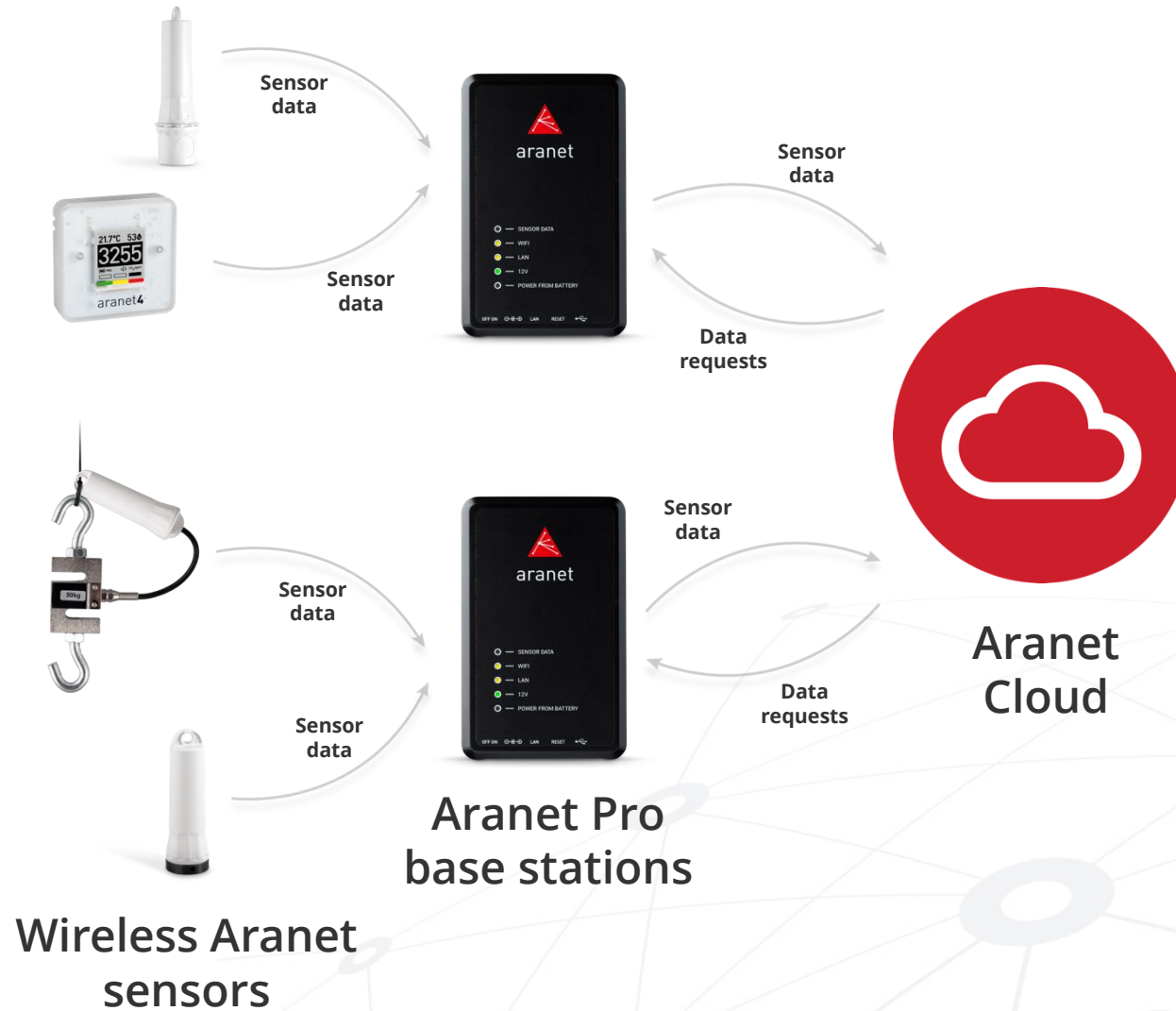
UAV

Chassis with SC
modules

Camera, Wi-Fi
router, PC with
software



Aranet physical architecture



Aranet Cloud DASHBOARDS

Put information from other sections as tiles/widgets in one common customizable and scalable view
=
most important key information You want to display and visualize at-a-glance in one common page





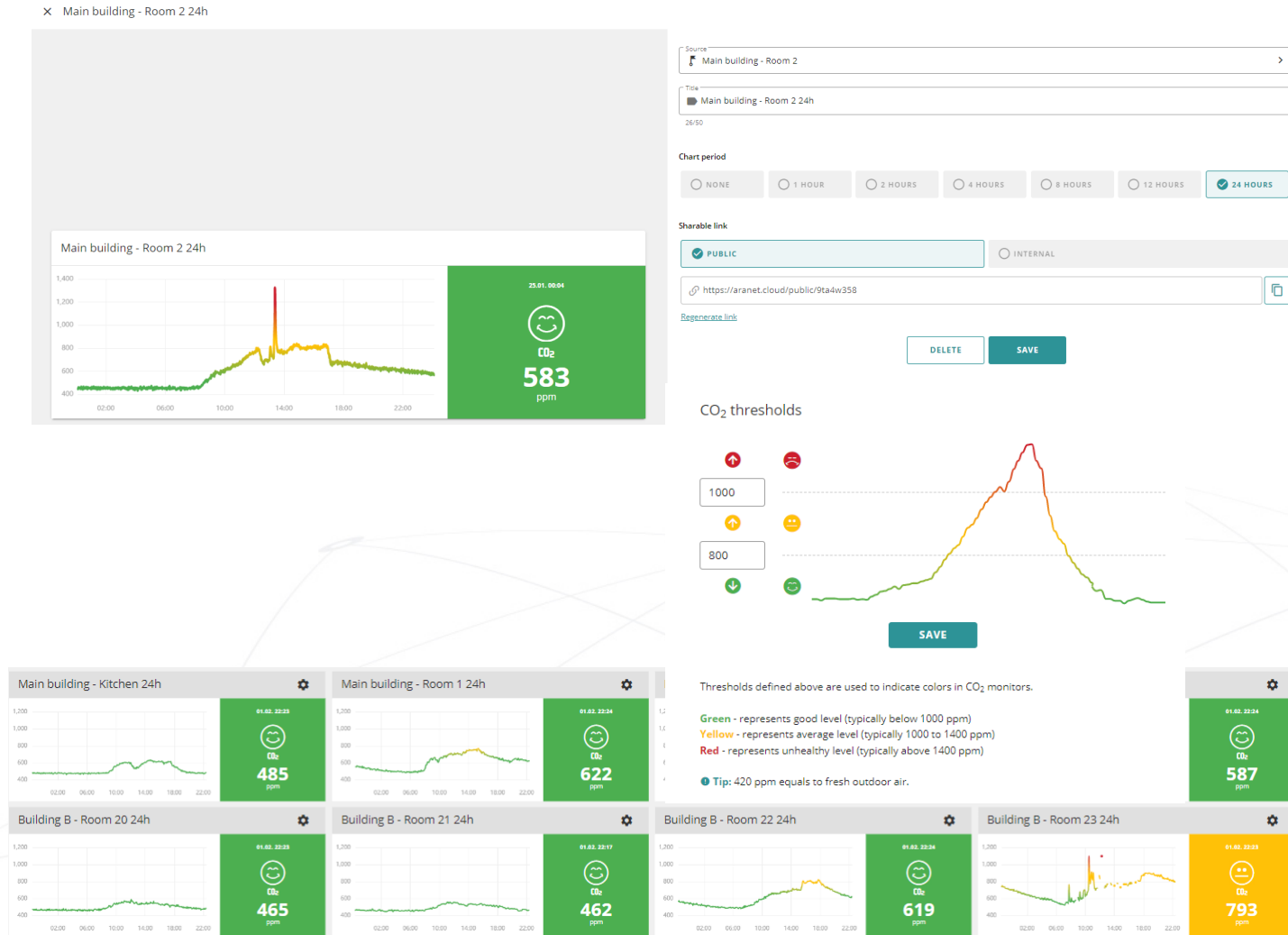
Aranet Cloud CO2 MONITORING section

Create, delete, modify, view, search and sort CO2 public MONITORS objects that show latest CO2 measurement data from either one Aranet4 or one IP67 CO2 and temperature sensor as:

- 1) INTERNAL CO2 monitor widgets in dashboards;
- 2) PUBLIC sharable web pages with unique Internet URL link address <https://aranet.cloud/public/9ta4w358>

Two CO2 threshold color levels (yellow & red) CONFIGURATION should be defined for all monitors in the organization (independent from main ALARM section)

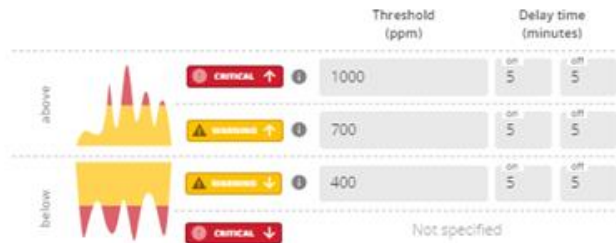
Graph with up to 24h trendline can be displayed next to live CO2 measurements





Aranet Cloud ALARMS section

- To create, edit, delete and view status of 4 threshold alarm RULES for all sensor parameters/metrics and configure their Delay times;
- To see ACTIVE alarm status
- To see alarm HISTORY log in timeline and table view
- Configure e-mail notification sending to selected user accounts



Aranet Cloud

ALARMS

RULES

ACTIVE HISTORY RULES METRICS 7/7

Total rules 7 Enabled 7 Disabled 0

| Rule title | Created | Last edit | Enabled since | Disabled since |
|-------------------------------------------|---------|-----------|---------------|----------------|
| Covid-19 CO2 threshold breach alarm | | | | |
| Horti substrate/soil VWC threshold breach | | | | |
| IAQ barometric pressure alarm | | | | |

HISTORY

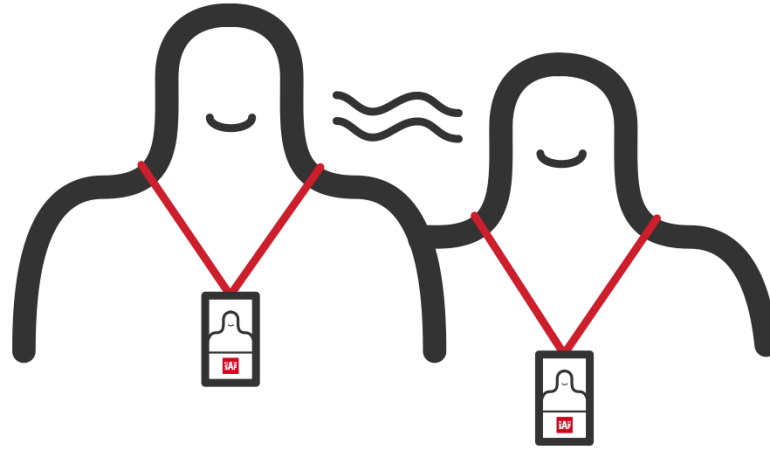
ACTIVE HISTORY RULES METRICS 37/37

Last 7 days Events 607

TODAY -

- 22:24 **RESOLVED** CO2 400 ppm "Covid-19 CO2 threshold breach alarm" EXPERT ASHRAE criteria for ventilation starting
- 21:50 **TURNED ON** RH 50 % "IAQ RH threshold breach"
- 21:39 **LOWERED** Temp 25 °C "IAQ temperature threshold breach"
- 21:32 **TURNED ON** RH 50 % "IAQ RH threshold breach"
- 21:21 **LOWERED** Temp 25 °C "IAQ temperature threshold breach" OFFSET calibrated temperature

| Rule title | Created | Last edit | Enabled since | Disabled since |
|-------------------------------------------|---------|-----------|---------------|----------------|
| CO2 Covid-19 CO2 threshold breach alarm | | | | |
| Horti substrate/soil VWC threshold breach | | | | |
| IAQ RH threshold breach | | | | |
| IAQ temperature threshold breach | | | | |
| Power supply loss | | | | |



PALDIES!

