FACILITY REPORT

# Wireless IoT monitoring of environmental conditions

## Non-invasive, secure and affordable

Microsoft

HARDWARIO

# WHO WE ARE AND WHO WE WORK WITH

**United Kingdom**
HARDWARIO LTD
10 John Street
London WC1N 2EB

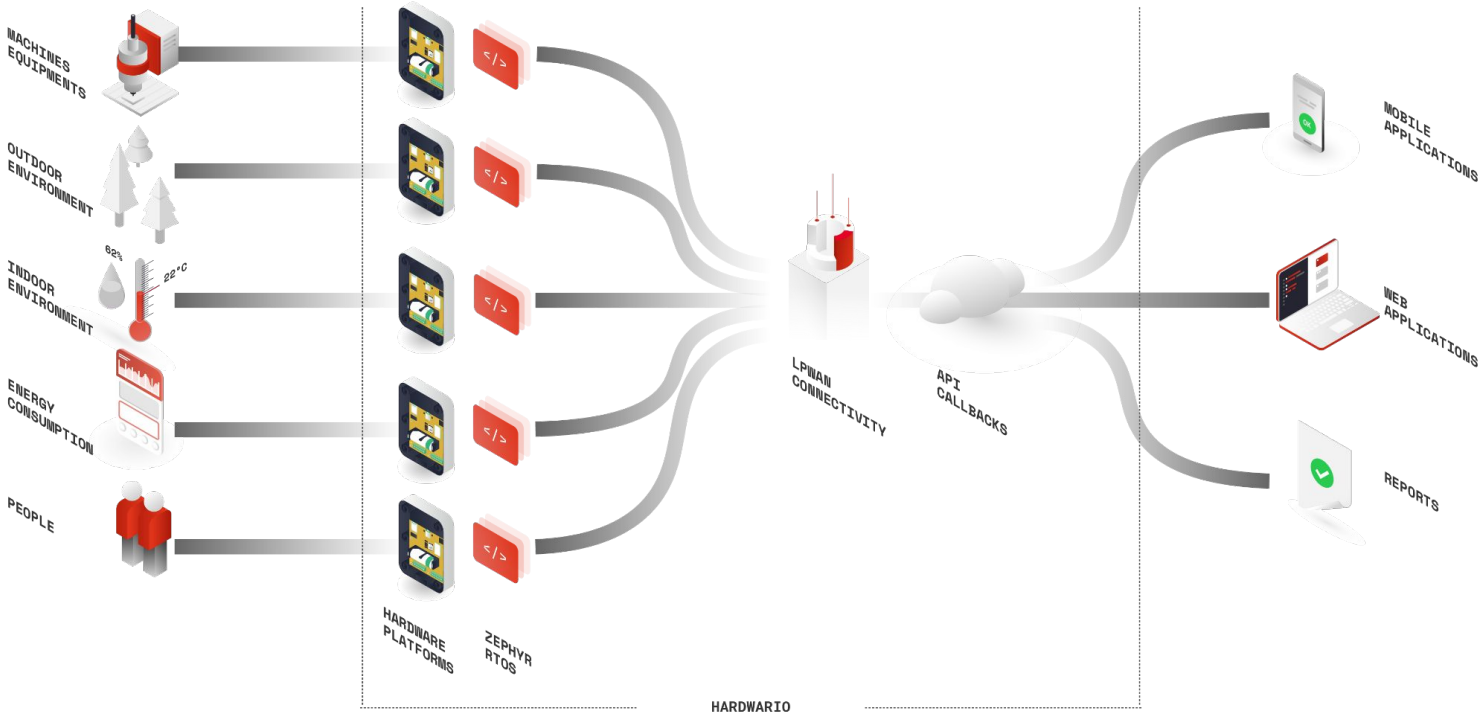
**United States**
HARDWARIO LLC
17515 Hollyberry Lane,
Sugar Land, Texas 77479

**Czech Republic**
HARDWARIO a.s.
U Jezu 525/4
460 01 Liberec

**Poland**
HARDWARIO sp. z o.o.
ul. Szelągowska 49
61-626 Poznań

TRIVIUM PACKAGING
ŠKODA
TOKOZ
ArcelorMittal
Microsoft

# INDUSTRIAL IOT INNOVATIONS



# WHAT IS THE FACILITY REPORT PROGRAM

The Facility Report program provides non-invasive, secure and affordable IoT monitoring of environmental conditions. Devices run on batteries for years and connect to the internet independently without access to your network.

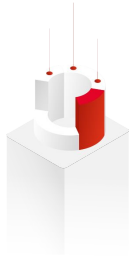
The installation of sensors takes minutes, and immediately you will start to monitor proper storage conditions, work environments, process audits, or anywhere else where you need to know current and historical data on environmental conditions.

The data is visualized in Power BI, and the resulting report is customized for you and can also include predictions of future conditions based on history.

# BENEFITS OF THE FACILITY REPORT

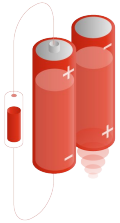
## Fast and carefree

You can do the installation yourself or we can help you with it. We will start within 30 days.



## Instant data from objects

Immediately after installation, you will see data about the conditions on your phone and computer.



## Battery-powered wireless devices

The devices use dedicated IoT connectivity, they don't need access to your network or a power outlet.

# YOU CAN MONITOR

**Temperature**

**Humidity**

**Atmospheric pressure**

**Lighting intensity**

**CO2 concentration**

**Noise level**

**Motion detection**

# HOW THE FACILITY REPORT WORKS

1

## Online meeting

Together, we will select the variables to monitor and answer your questions.

2

## Installation of devices

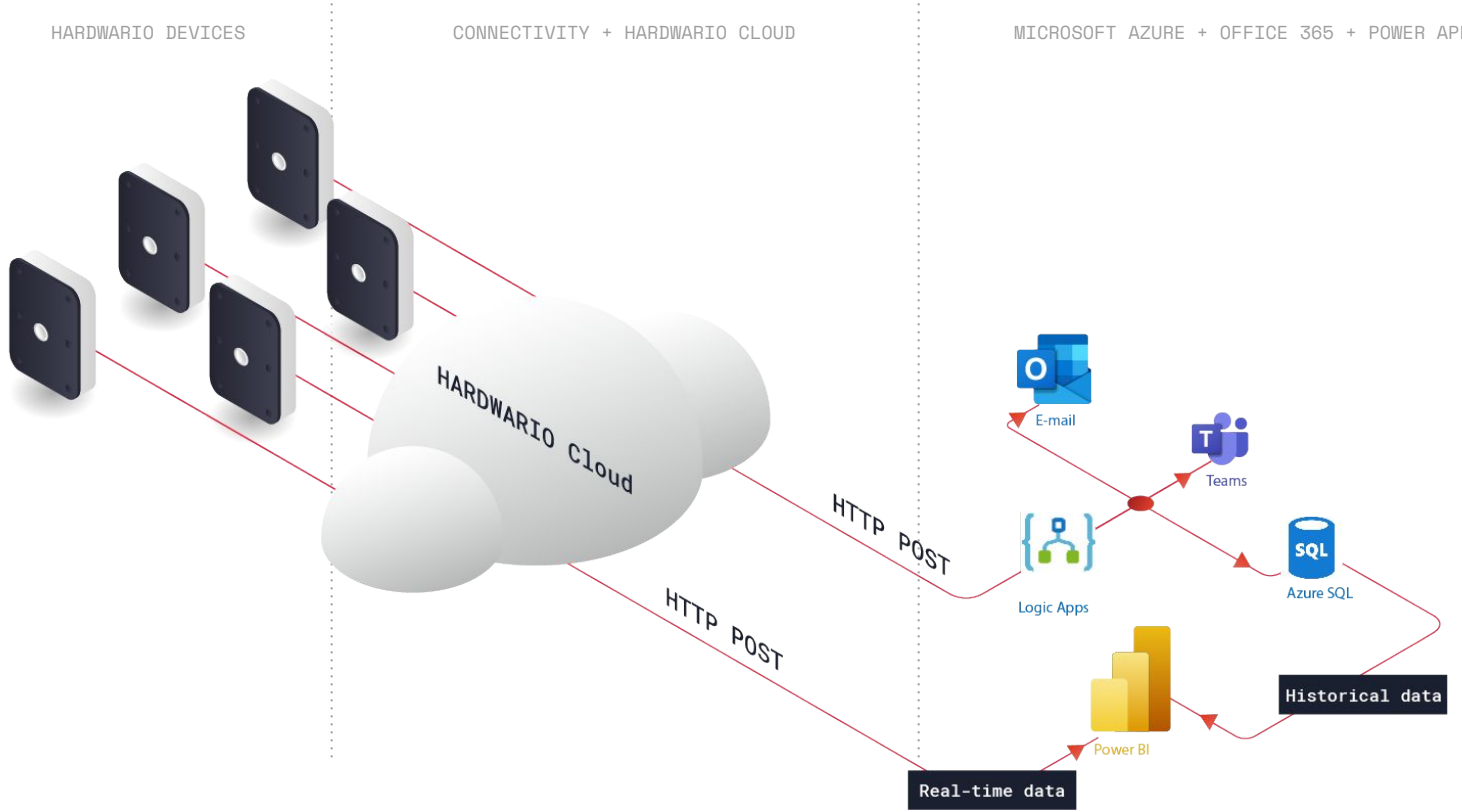
Within 30 days we will deliver the selected equipment to you and set up dashboards and alerts.

3

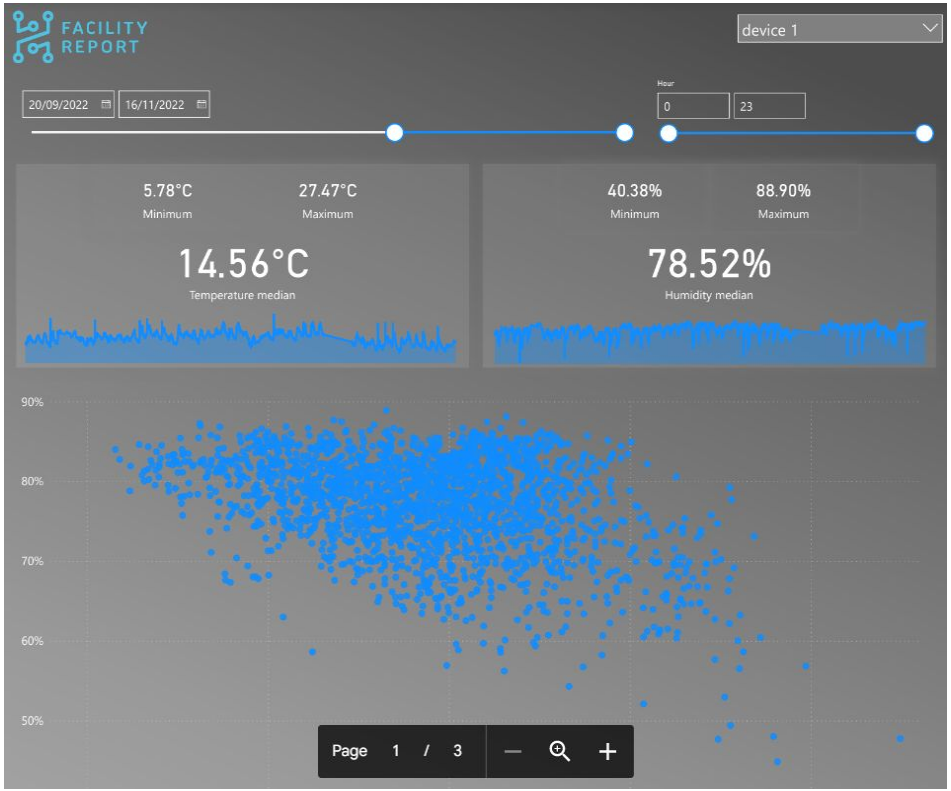
## Monitoring and evaluation

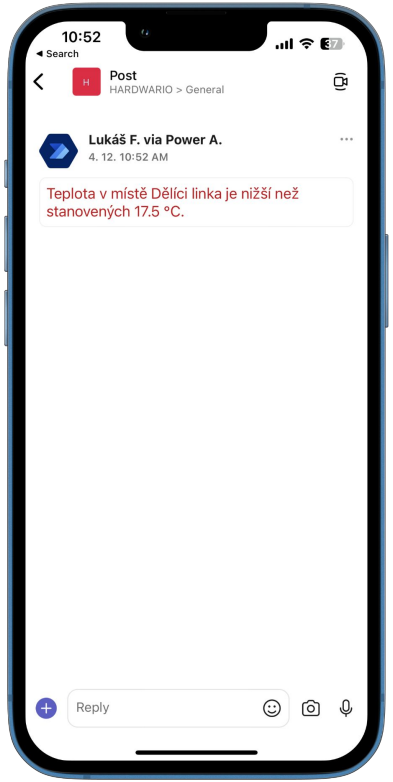
You'll have environmental data immediately after installation. We'll set up smart notifications for you.

# SOLUTION ARCHITECTURE



# REPORT EXAMPLE



# PRICE PER MEASURING POINT

The monthly fee includes device rental, dedicated IoT connectivity, cloud API and Power BI reporting.
The price is based on the type and number of variables monitored and the length of the commitment.

## Temperature and humidity

Air temperature and humidity monitoring, e.g. for audits, storage, heating.

- ✔ Temperature
- ✔ Humidity
- Illuminance
- Carbon dioxide
- Noise level
- Motion detection

**From 6.80 EUR / month**

## T,H, Illuminance

Monitor temperature, humidity and light illuminance.

- ✔ Temperature
- ✔ Humidity
- ✔ Illuminance
- Carbon dioxide
- Noise level
- Motion detection

**From 8.00 EUR / month**

## Quality of indoor conditions

Monitoring of indoor environmental quality conditions, for example in offices.

- ✔ Temperature
- ✔ Humidity
- ✔ Illuminance
- ✔ Carbon dioxide
- ✔ Noise level
- ✔ Motion detection

**From 9.60 EUR / month**