HW group

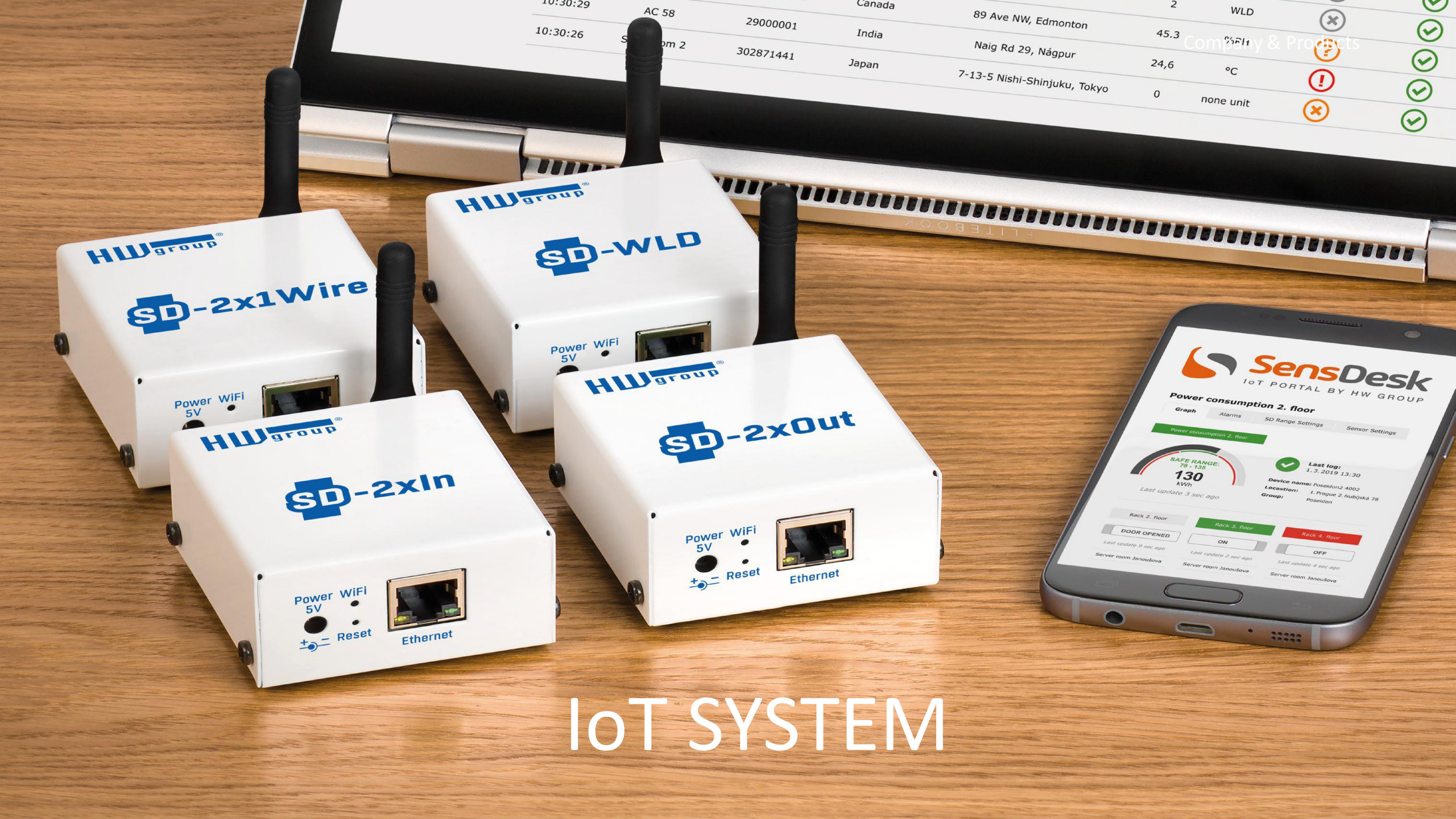
Company and Products 2020

COMPANY OVERVIEW

ABOUT HW GROUP

Czech manufacturer IoT devices with 17 years of experience.

- Privately owned company (1 owner)
- 40+ distributors worldwide
- 40 000+ smart IoT units sold per year
- Premium products and support
- Focused on quality and compatibility
- Large product ecosystem
- R&D and manufacturing in the Czech Republic

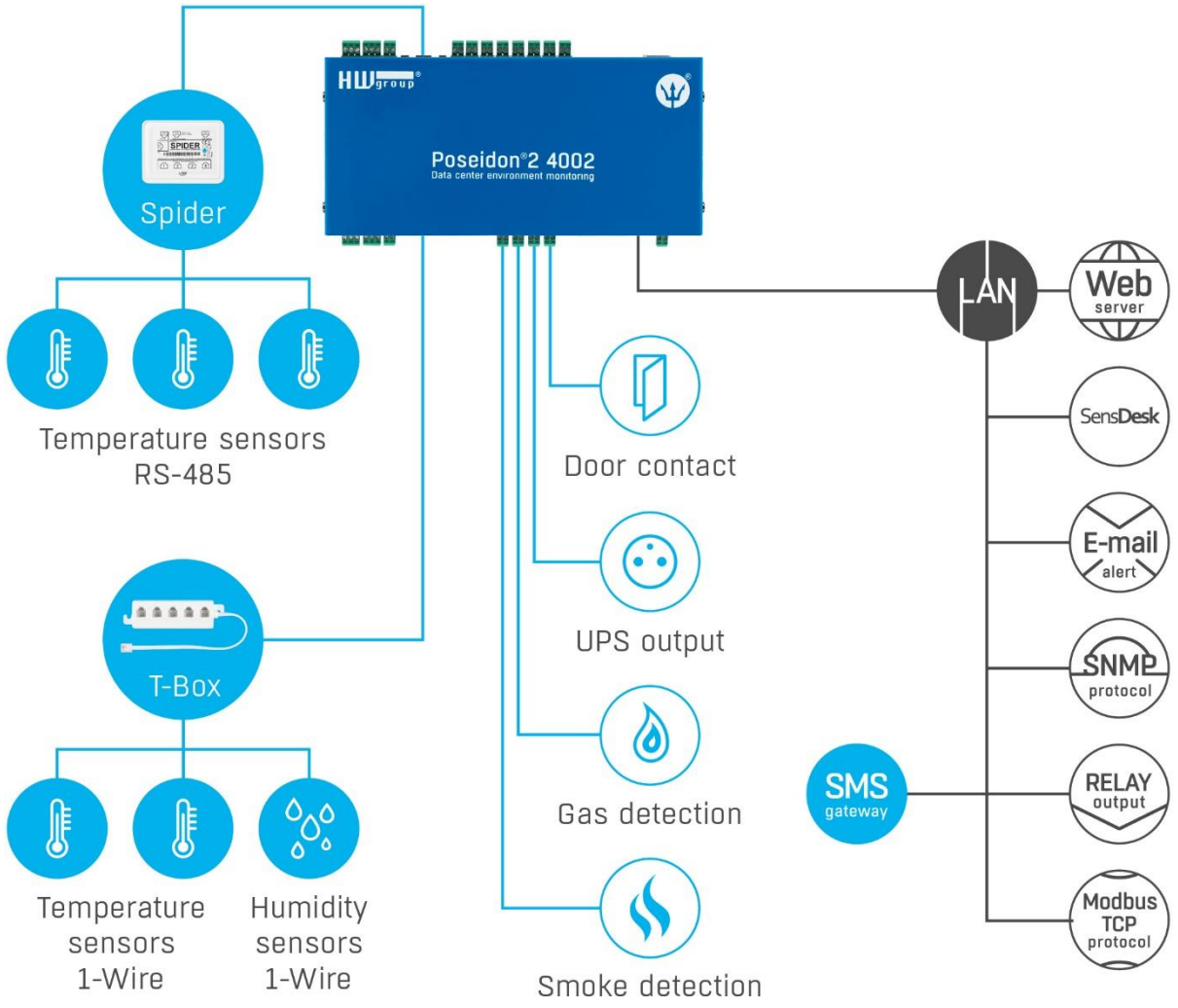

HW group
SD-2x1Wire
Power WiFi 5V
HW group
SD-WLD
Power WiFi 5V
HW group
SD-2xIn
Power WiFi 5V
Reset
Ethernet
HW group
SD-2xOut
Power WiFi 5V
Reset
Ethernet
SensDesk
IoT PORTAL BY HW GROUP
Power consumption 2. floor
Graph
Alarms
SD Range Settings
Sensor Settings
SAFE RANGE: 78 - 135
130
kWh
Last update 3 sec ago
Last log:
1.3.2019 13:30
Device name: Poseidon2 4002
Locastion: 1. Prague 2 Nubijská 78
Group: Poseidon
Rack 2. floor
DOOR OPENED
Last update 9 sec ago
Server room Janoušova
Rack 3. floor
ON
Last update 2 sec ago
Server room Janoušova
Rack 4. floor
OFF
Last update 4 sec ago
Server room Janoušova

IoT SYSTEM

HWg SYSTEM

Full range of products from the sensors to the software and portal.

- Full ecosystem of products
- Simple topology and wiring
- Low integration costs
- Immediate availability of measured data
- Remote management of devices
- Stable and duplex connection
- Secure and compatible



SENSORS

Many options to fit all installation needs.

- Portfolio of over 100 sensors
- Industrial precision and quality testing
- 1-wire / 1-wire UNI / RS-485 / binary
- Cable, rack mount, wall mount, DIN rail...

DEVICES

Simple one task devices or complex monitoring units.

- Devices are autonomous, some require a portal
- Ethernet, WiFi, GPRS, GSM, LTE
- Battery powered NB-IoT devices
- LTE – M ready
- Alarming over SNMP, E-mail, SMS, MQTT, remote outputs, Modbus TCP, HWg Push…

SensDesk

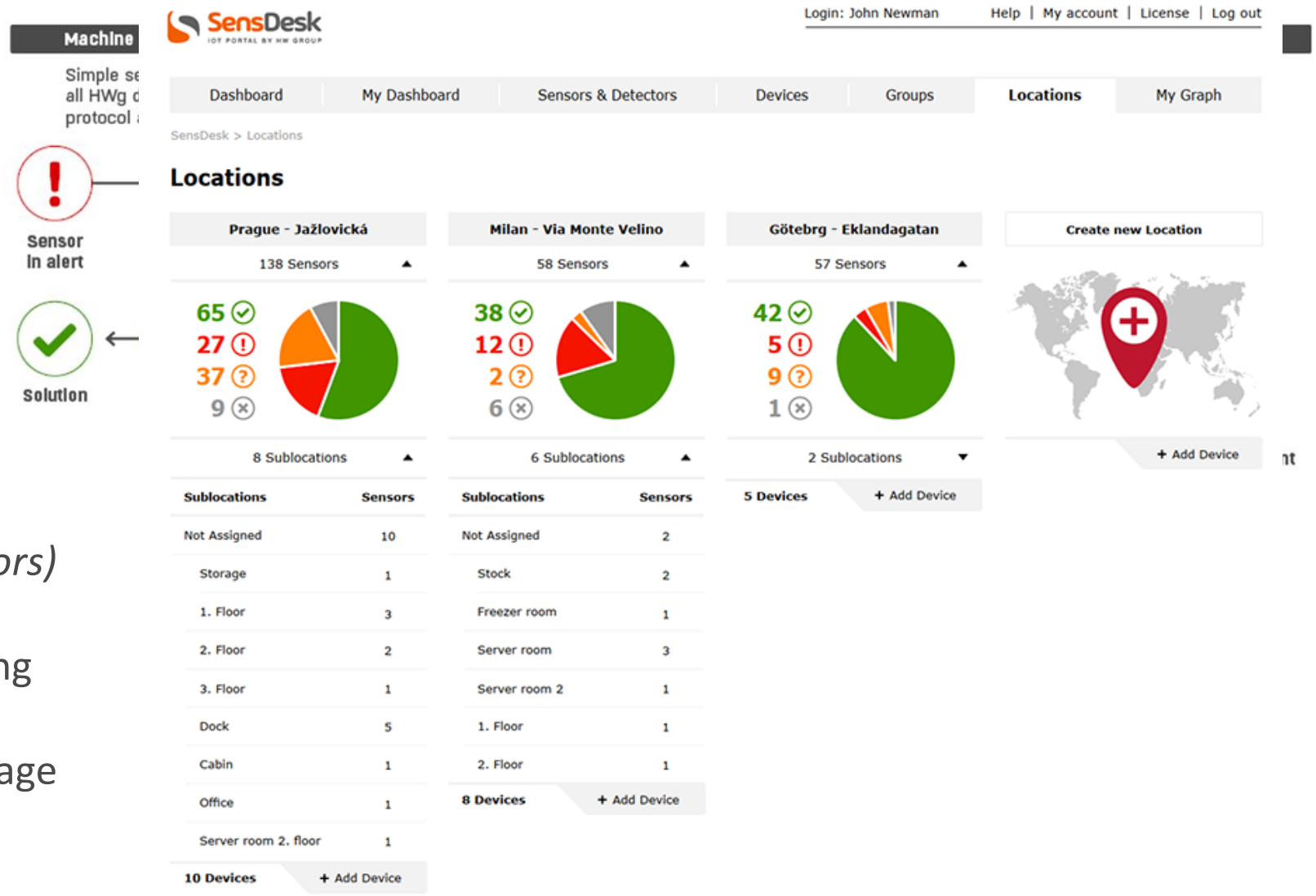
IoT PORTAL BY HW GROUP

HW group®

SENSDESK PORTAL

IoT monitoring portal that you can resell.

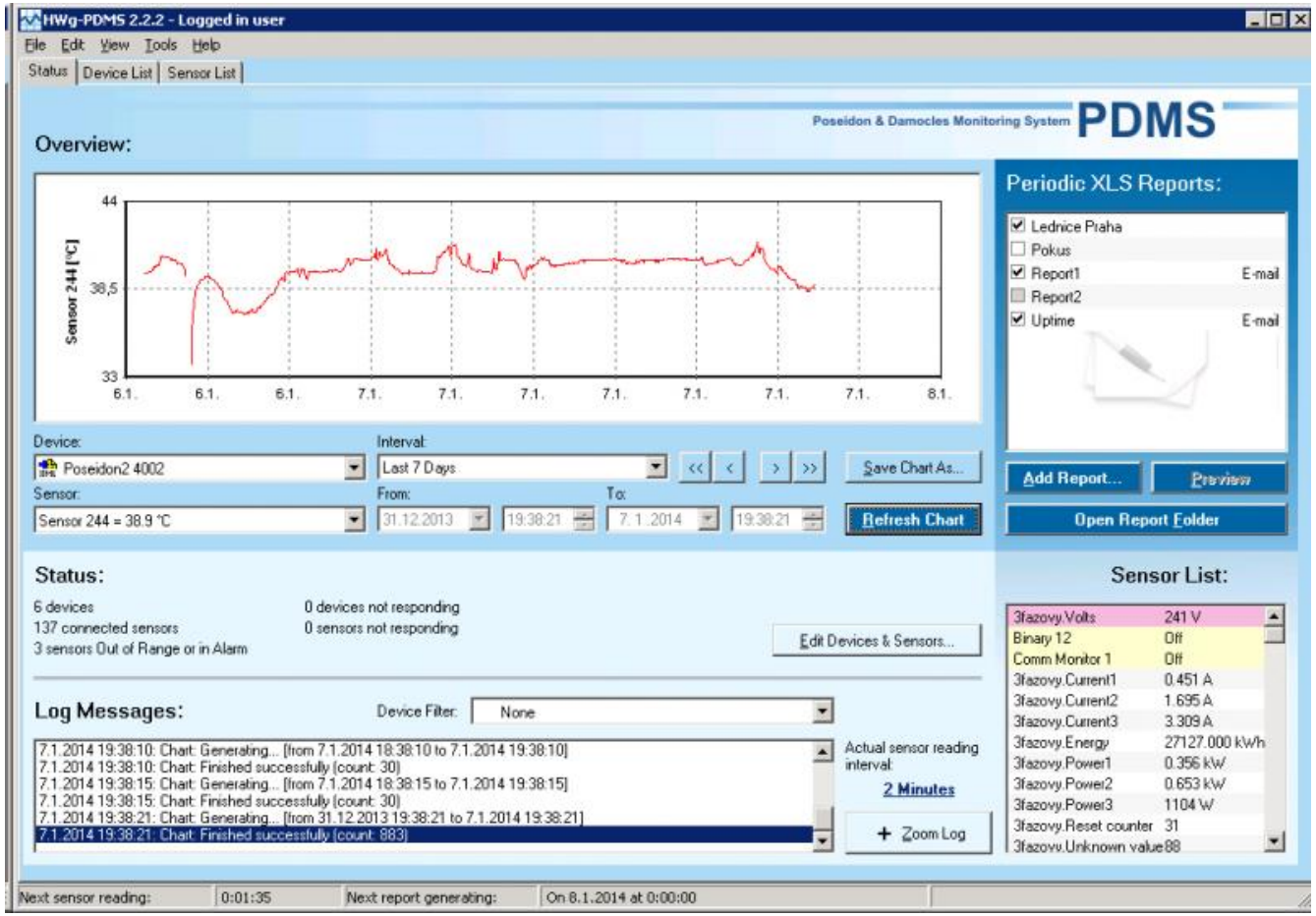
- Robust technology
  (SensDesk.com - over 50000 sensors)
- 8 years of development and testing
- Available online or as a virtual image and hardware



SOFTWARE

HW group software or dozens of third party monitoring apps.

- Windows monitoring SW (PDMS)
- Mass configuration and upgrades
- Tools for sensor calibration
- Free SDK for developers



IoT SOLUTIONS

HW group IoT solutions

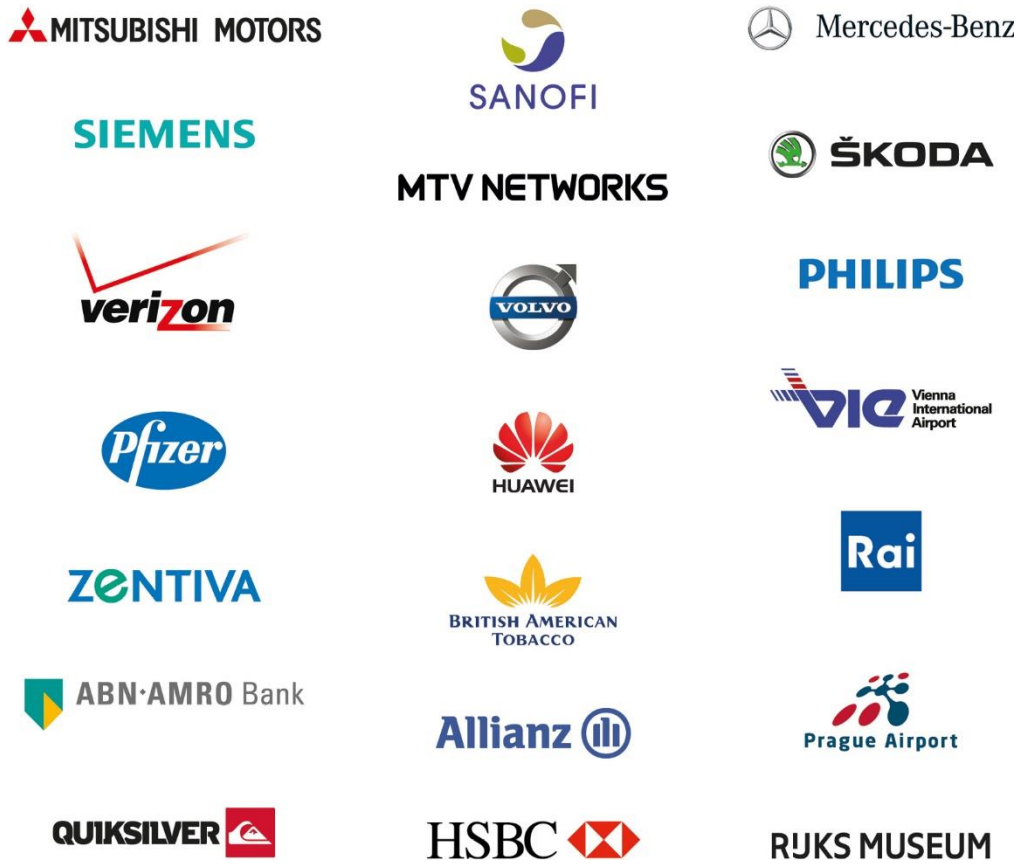
17 years of experience with projects in industry and IT.

- Solutions for small end users as well as large industrial IoT
- We can do all types of data collection:
  - Public or private cloud
  - Third party SW or cloud
  - Direct connection to devices
- Easy setup and installation, remote maintenance
- Set and forget devices, stable and proven technology

CUSTOMER REFERENCES

For the last 17 years we were lucky enough to provide services to the following companies.

We would be thrilled if your customers were next.



Thank you for your attention.

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