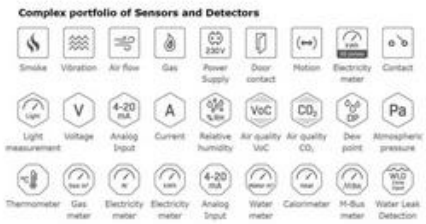
ALBRECHT
Telecommunications

Monitoring and IoT



HW group







Ronystr. 14a
6331 Huenenberg
Switzerland

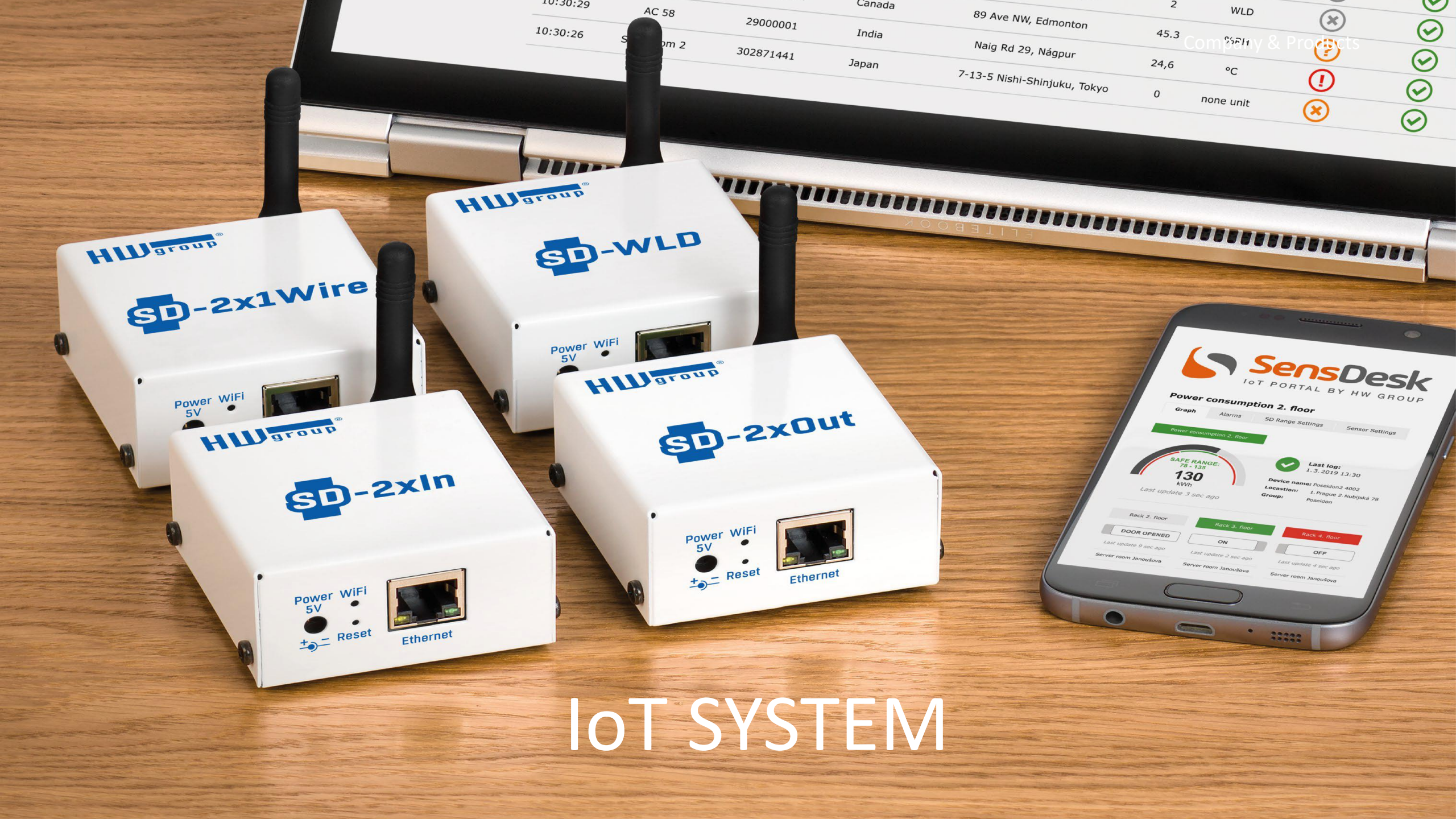
E-Mail: info@albrecht-telcom.ch
www.temperature-sensor.ch
Phone: +41 79 287 36 43 Fax: +41 41 780 94 74

ABOUT HW GROUP

Czech manufacturer IoT devices with 18 years of experience.

HW group s. r. o.
Formanská 296
149 00 Praha 4
Czech Republic
www.hw-group.com

- 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

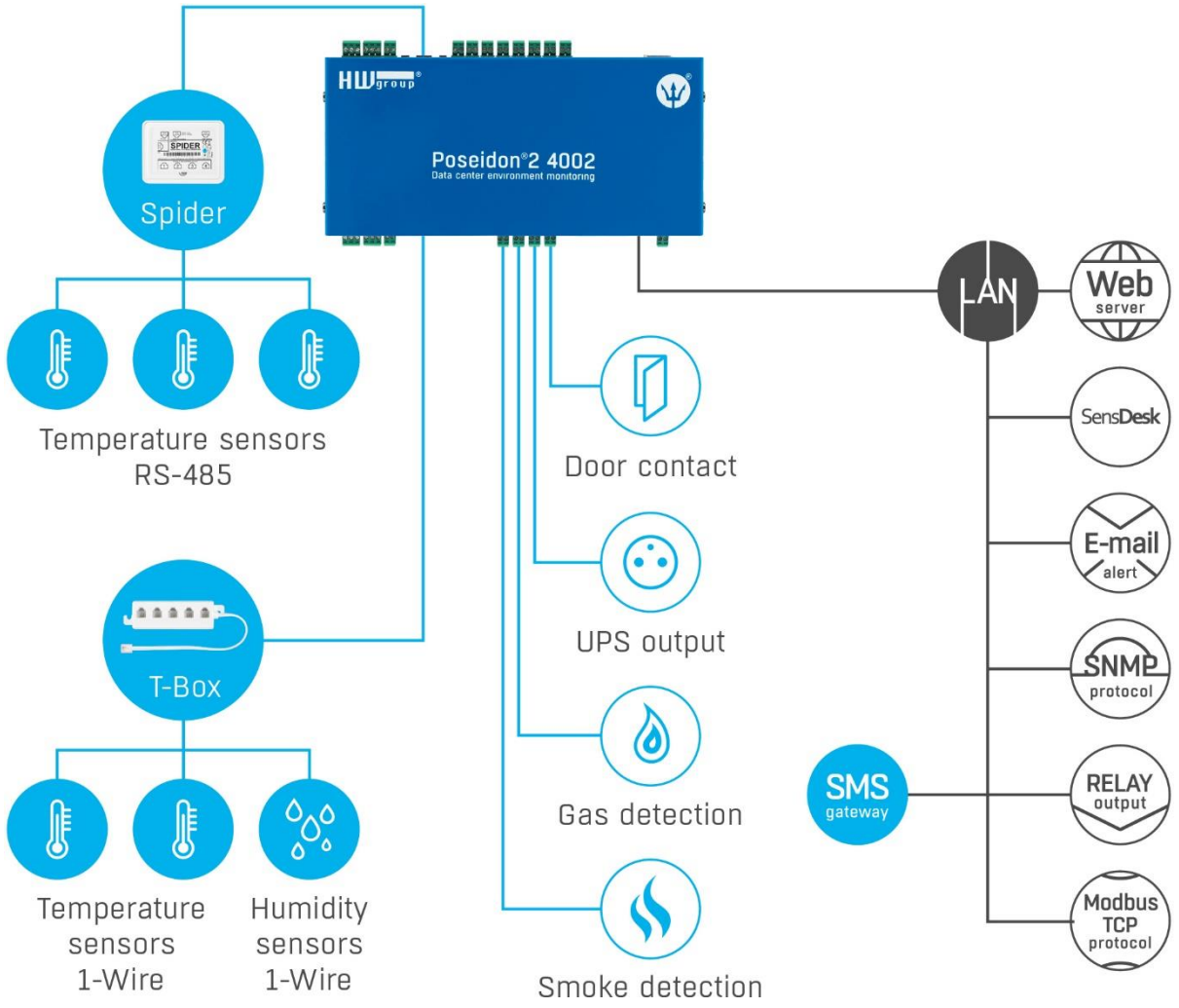

HWgroup
SD-2x1Wire
Power WiFi 5V
HWgroup
SD-WLD
Power WiFi 5V
HWgroup
SD-2xIn
Power WiFi 5V
Reset
Ethernet
HWgroup
SD-2xOut
Power WiFi 5V
Reset
Ethernet
SensDesk
IoT PORTAL BY HW GROUP
Power consumption 2. floor
Graph
Alarms
SD Range Settings
Sensor Settings
SAFE RANGE: 78 - 135
130
kWh
Last update 3 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

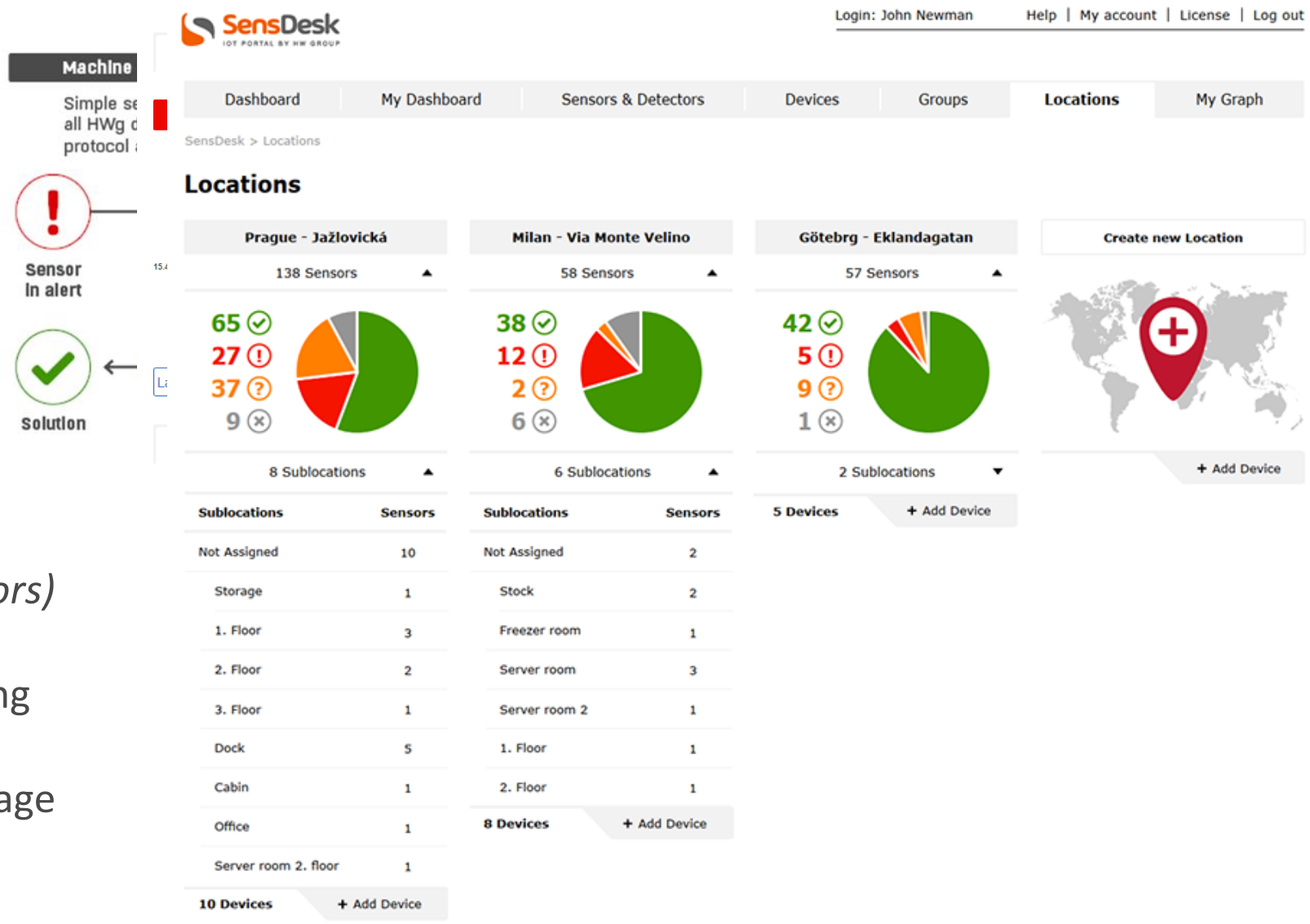
HW group®



SENSDESK PORTAL

IoT monitoring portal that you can resell.

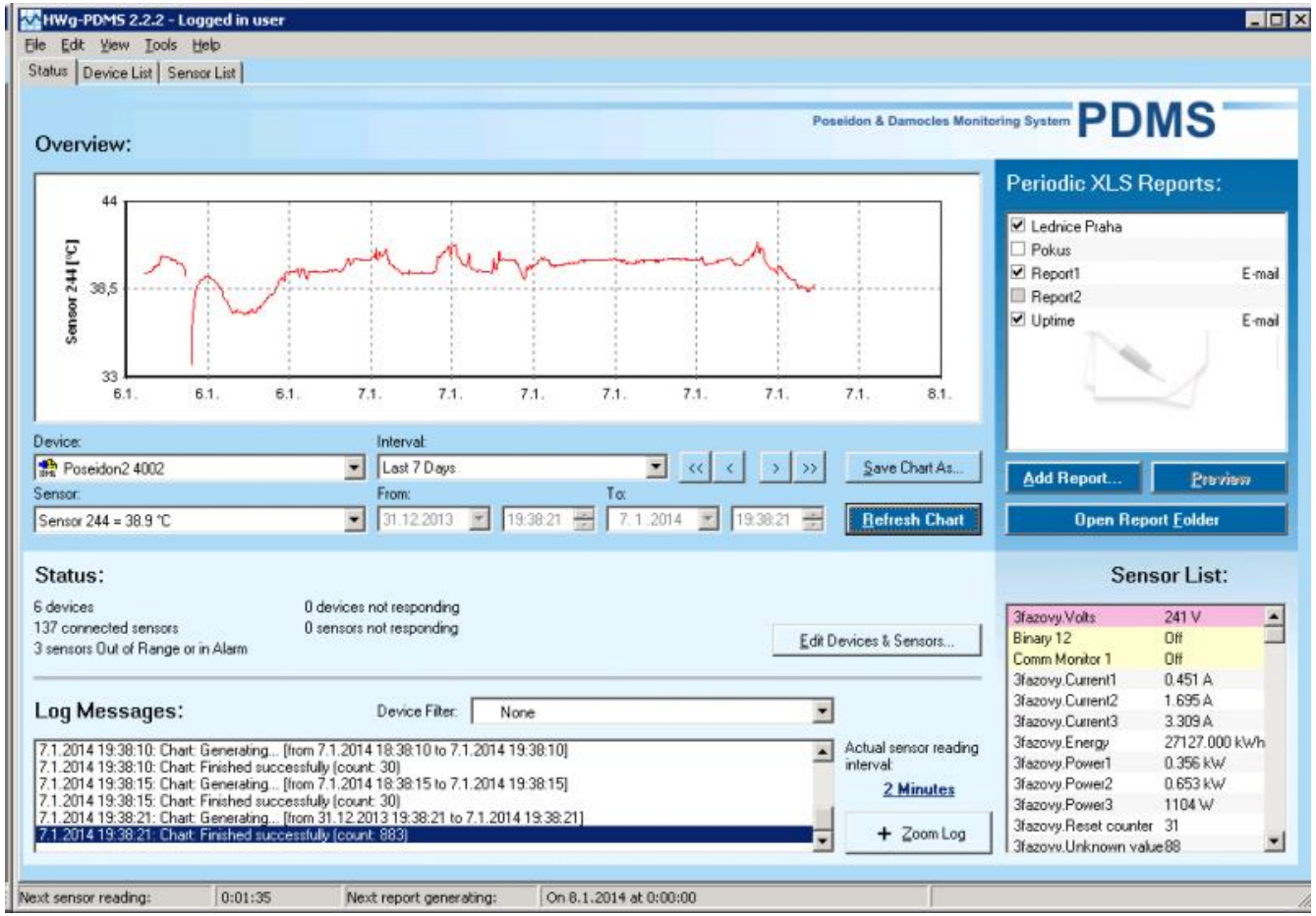
- Robust technology
  (SensDesk.com - over 50000 sensors)
- 9 years of development and testing
- Available online or as a virtual image and hardware



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

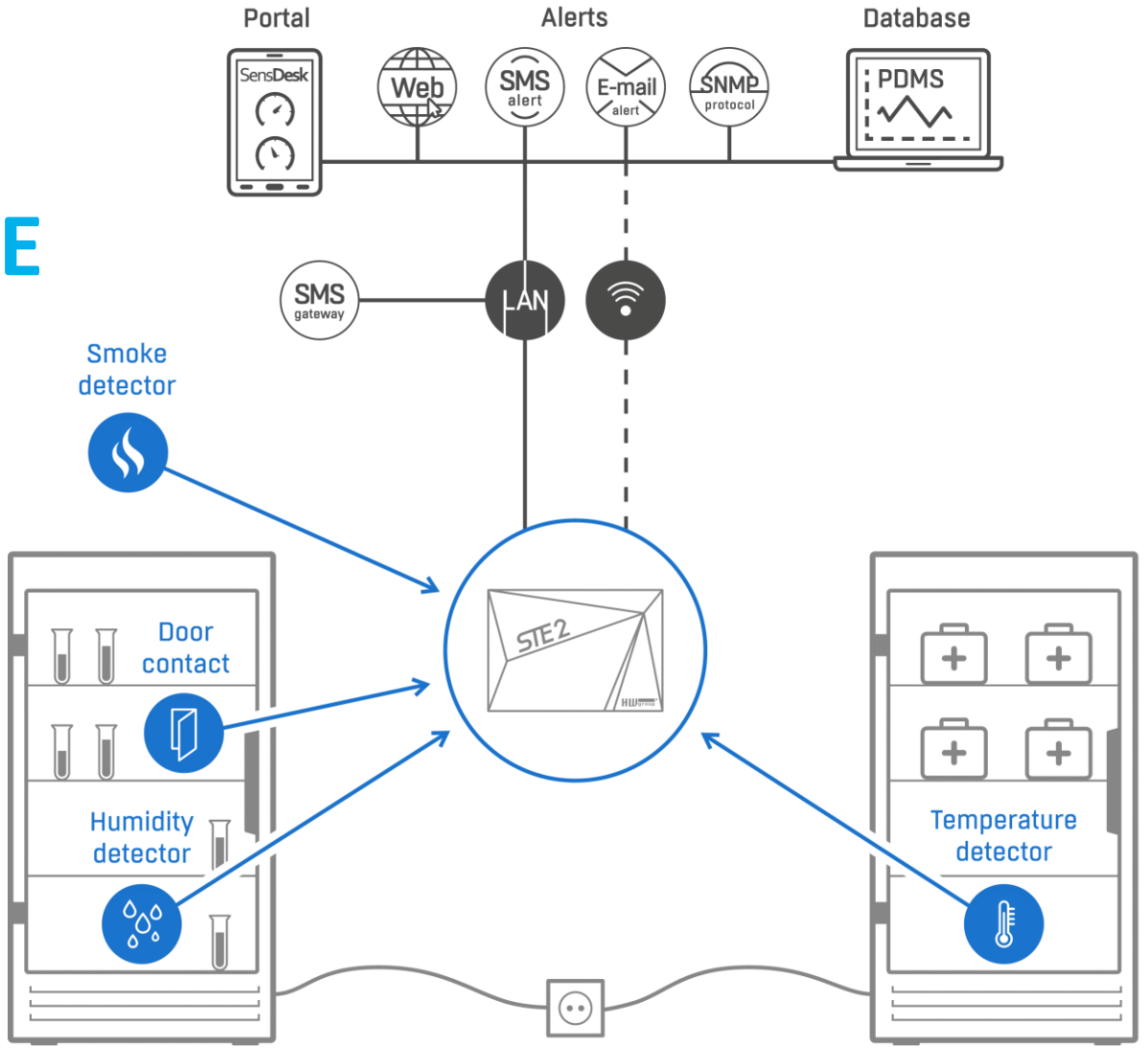


IoT SOLUTIONS



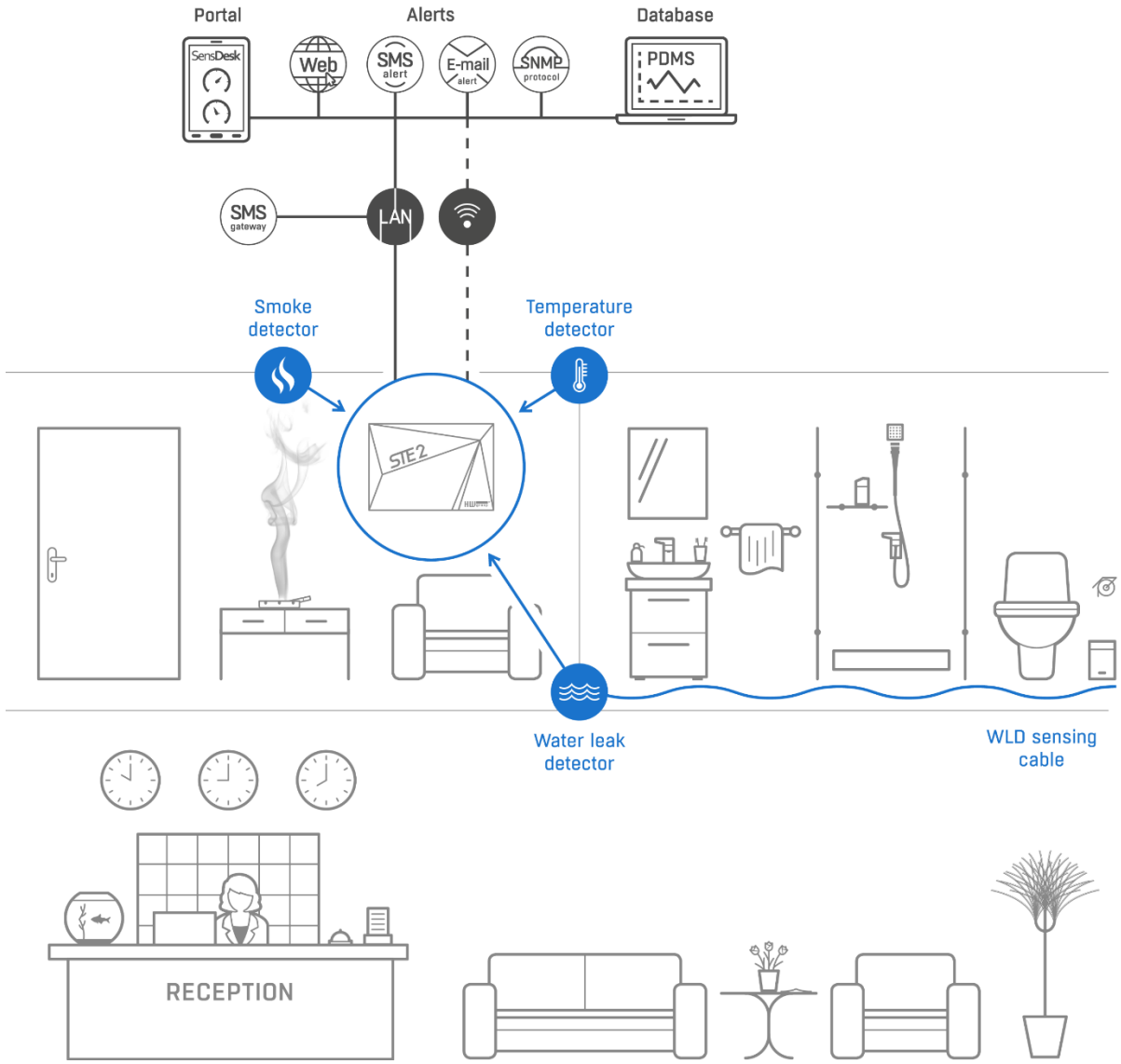
MEDICAL AND HEALTHCARE

Fridge monitoring, fire alarms.



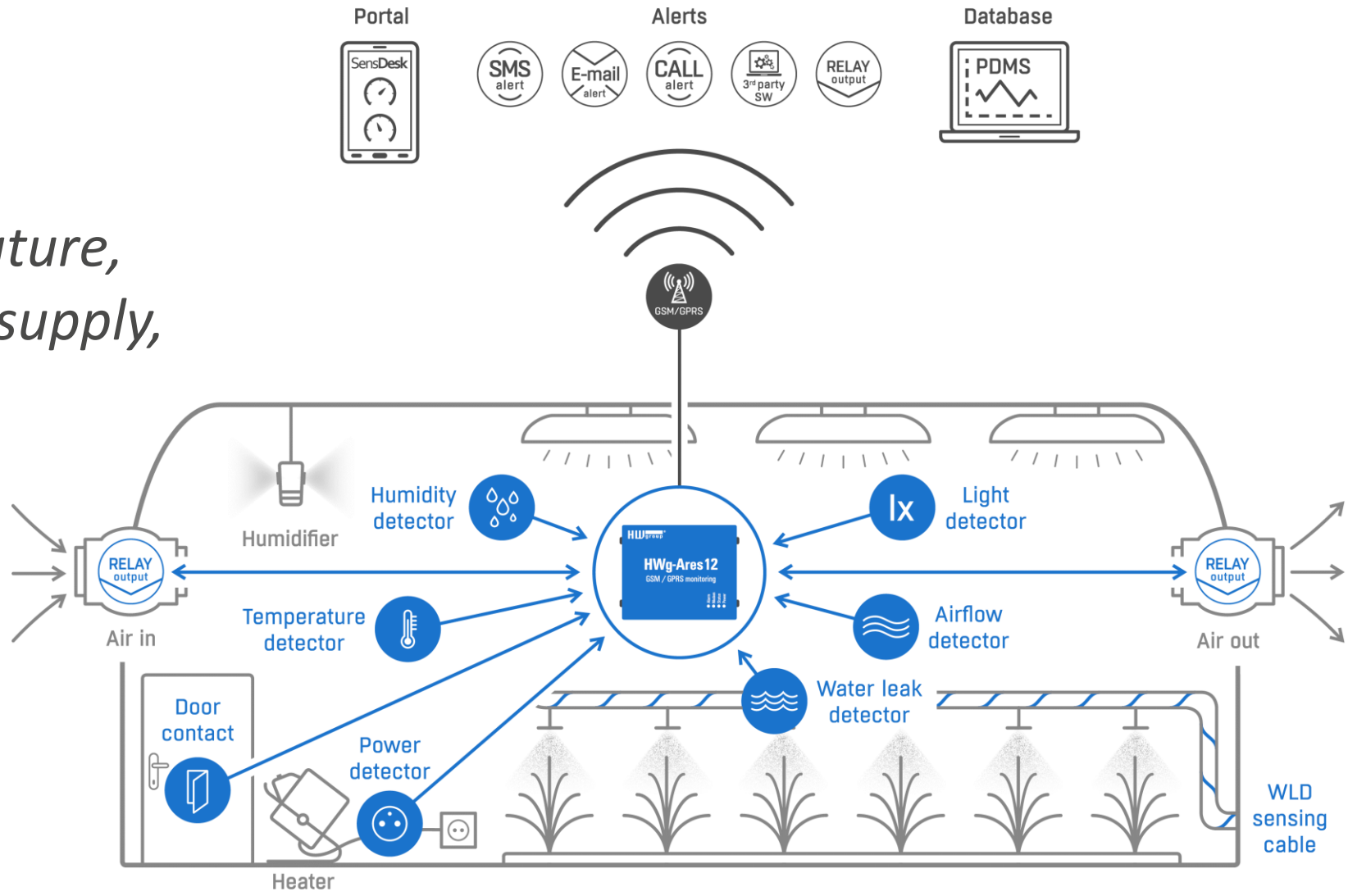
HOTELS AND RESIDENTIAL

Fire, smoke and water leak detection, temperature monitoring



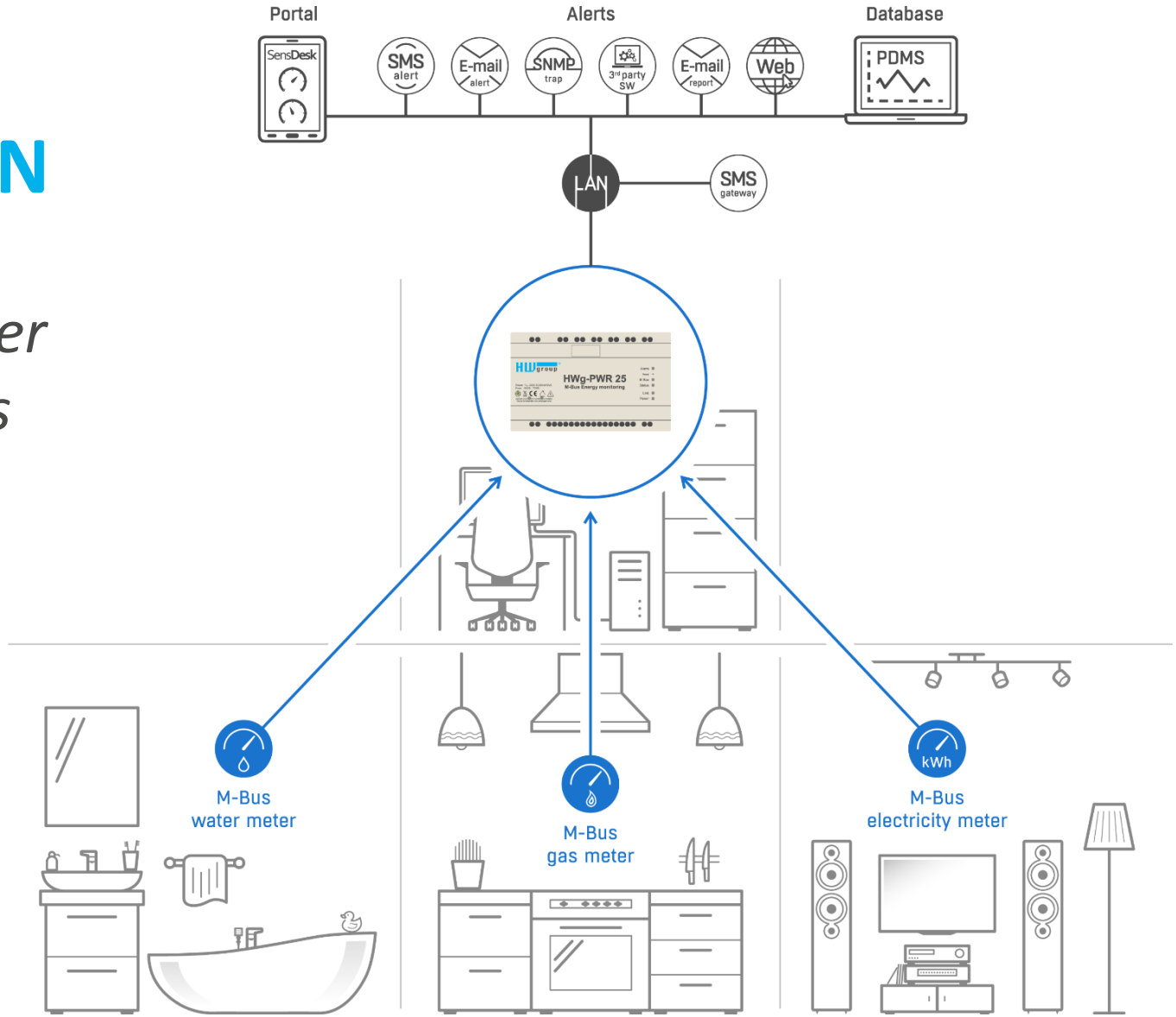
AGRICULTURE

Monitoring of temperature, humidity, light, power supply, airflow and more…



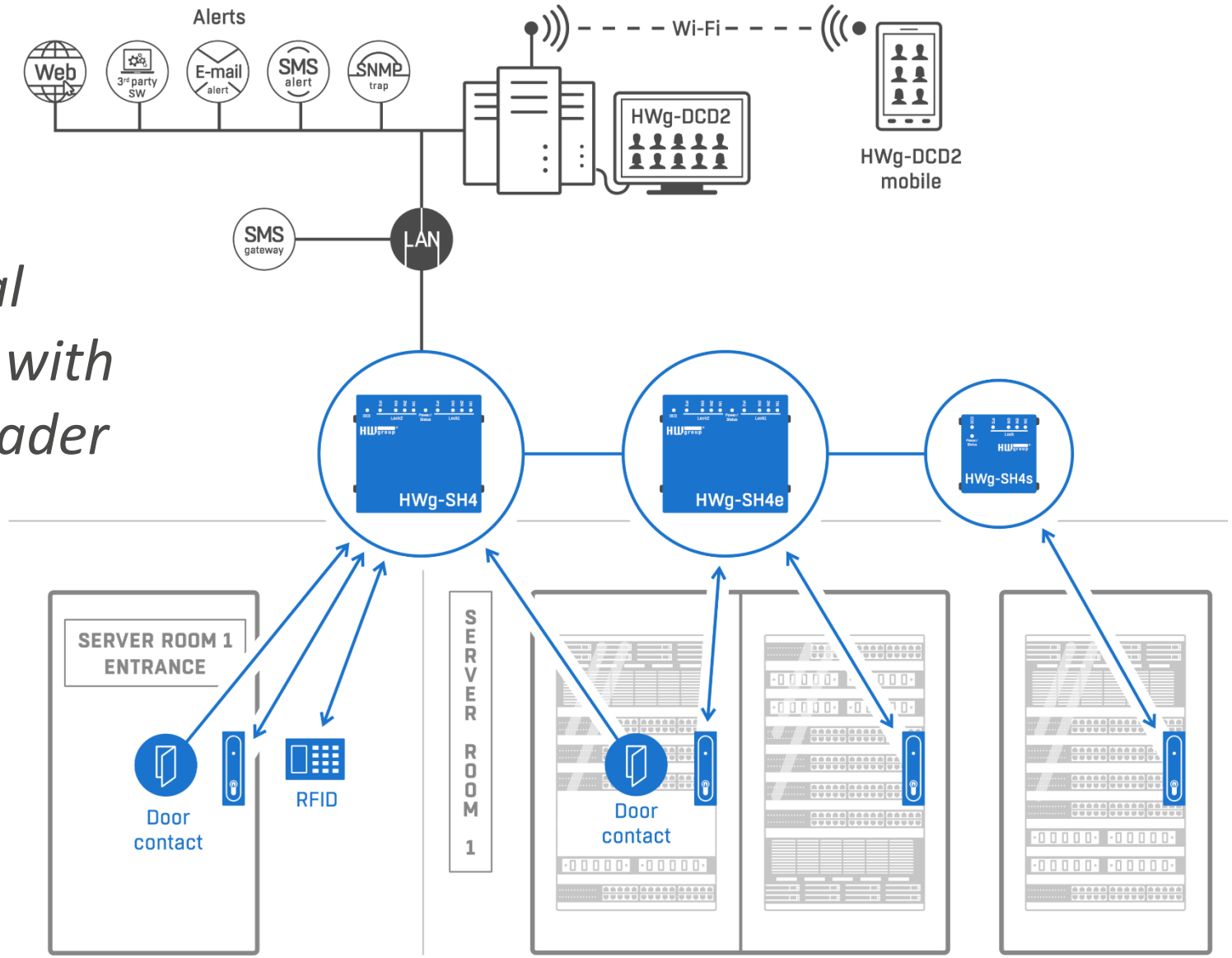
ENERGY CONSUMPTION

Electrical energy, gas and water monitoring for smart buildings and home.



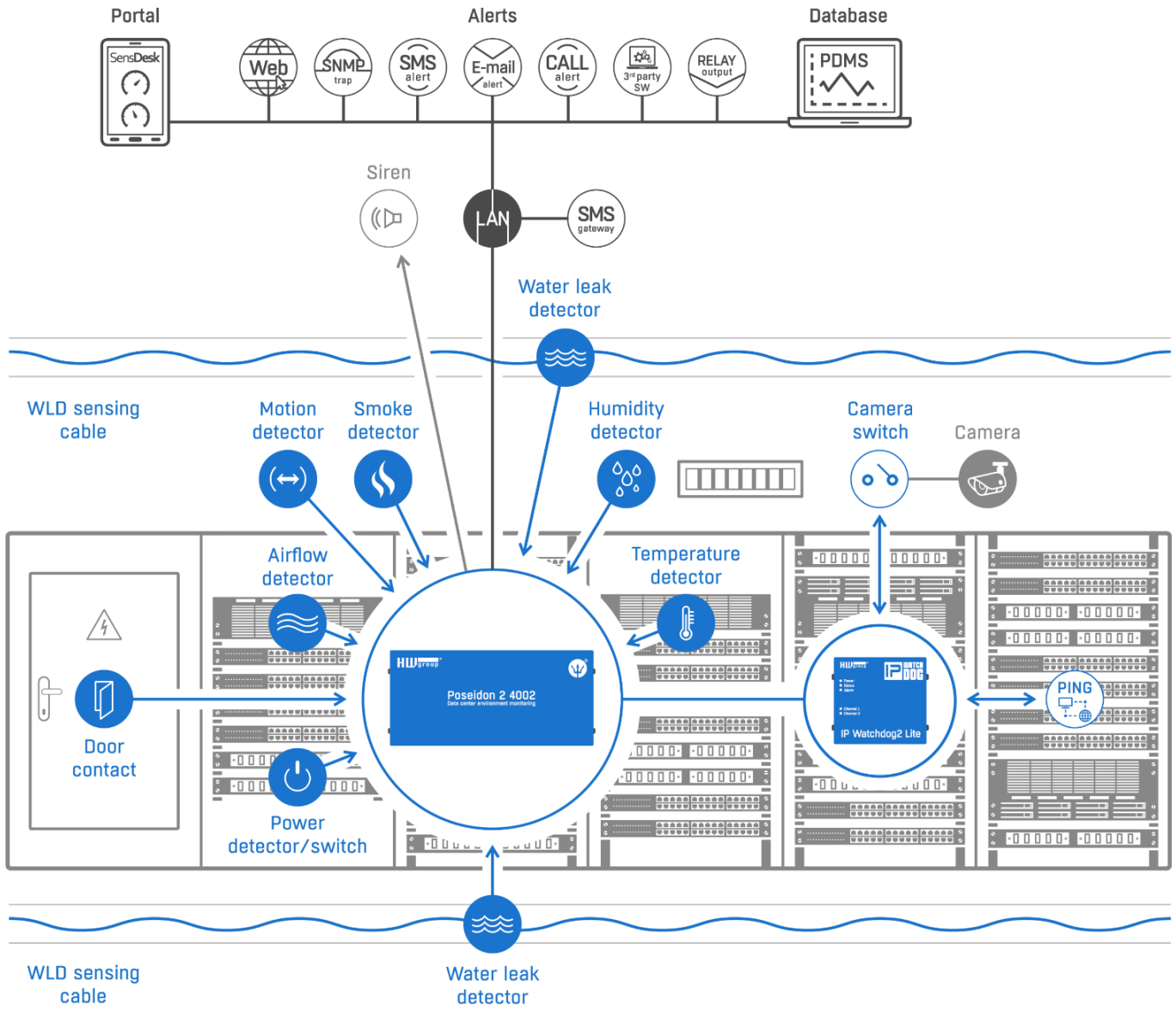
ACCESS CONTROL

Datacentre and residential access control that works with Any lock and RFID card reader



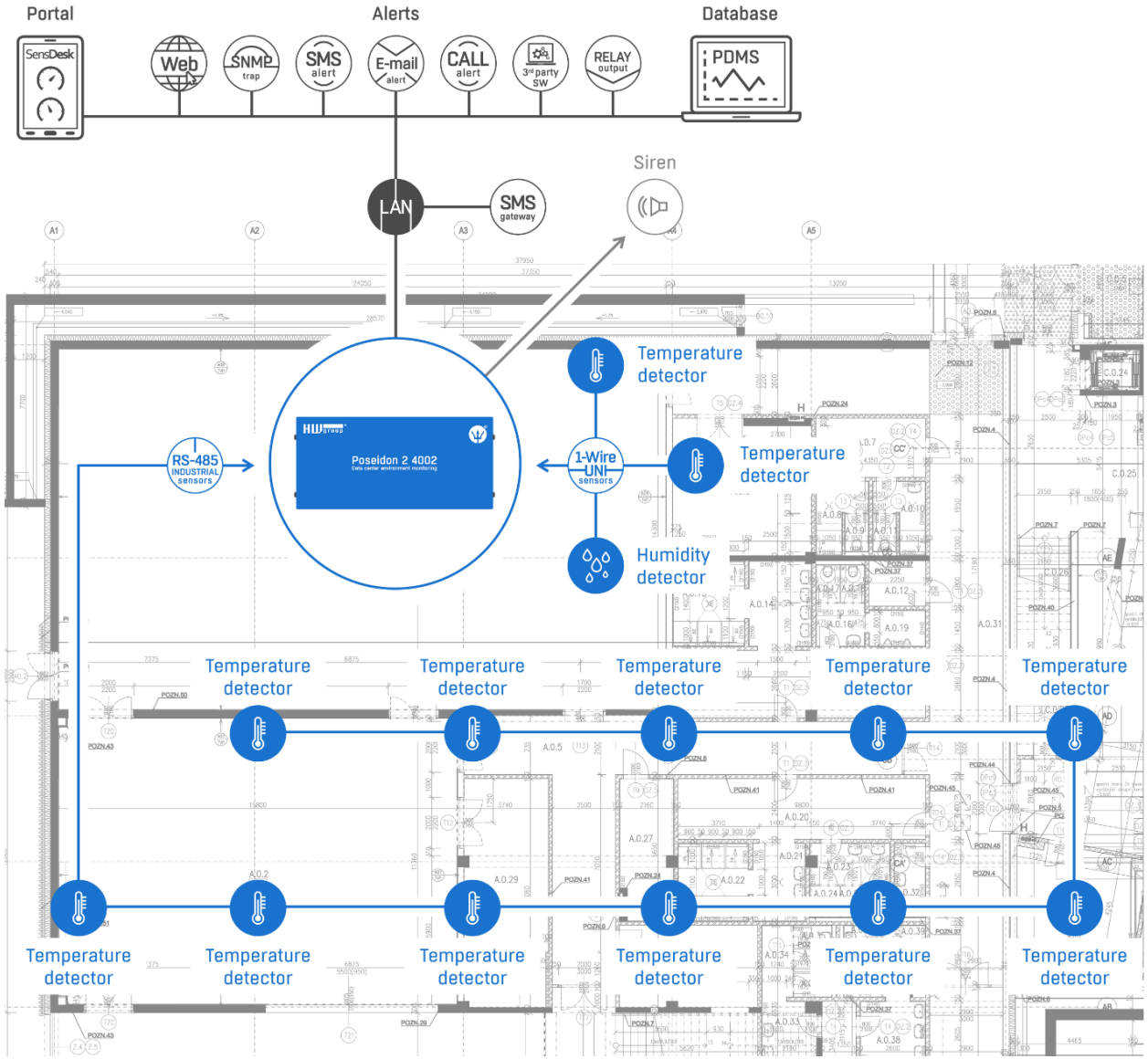
DATACENTERS

Temperature and humidity, door contacts, motion, smoke and water leaks



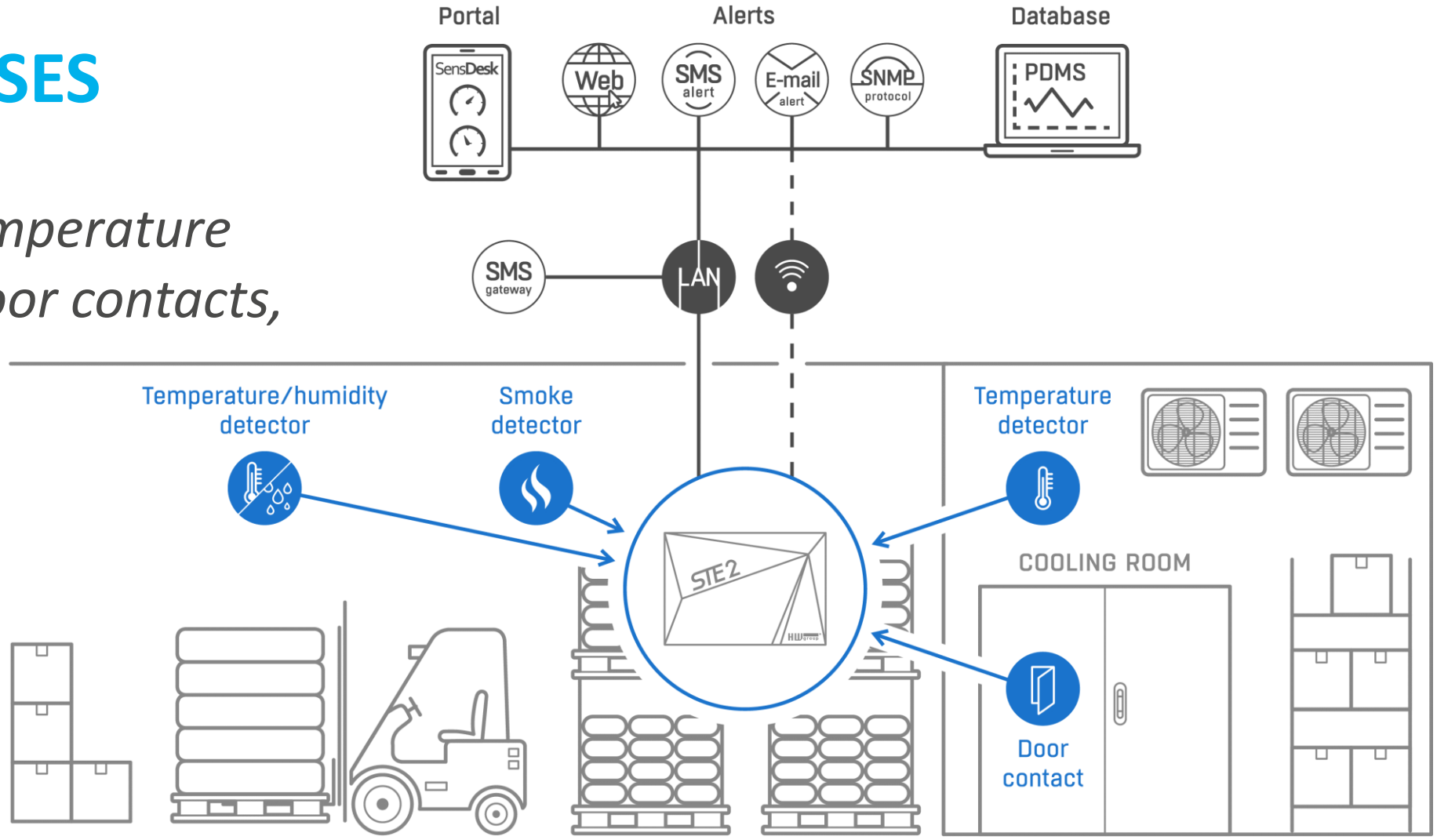
INDUSTRY AND MANUFACTURING

Long range temperature sensors, I/O, water leaks



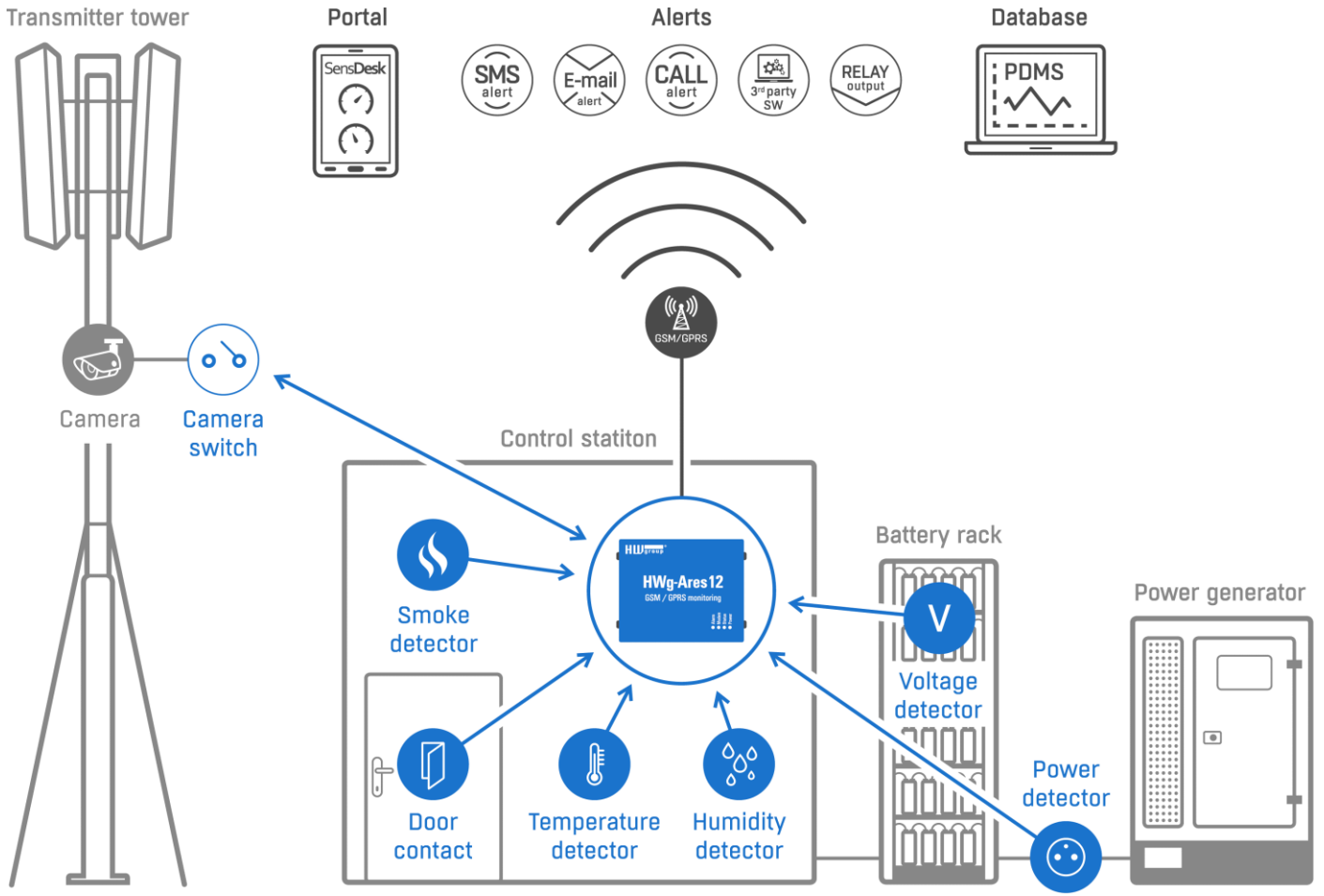
WAREHOUSES

Multi point temperature monitoring, door contacts, smoke, fire



CELL PHONE TOWERS

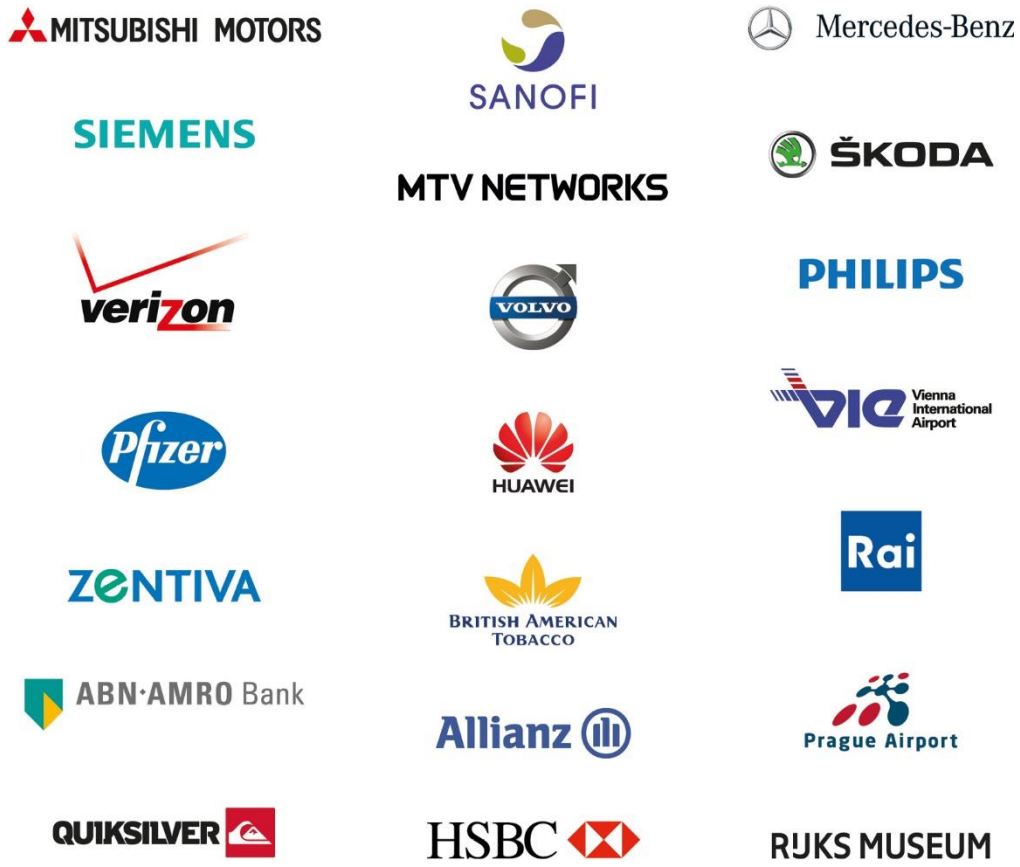
Temperature, intrusion,
Smoke, UPS, power supply.



CUSTOMER REFERENCES

For the last 18 years we were lucky enough to provide services to the following companies.

We would be thrilled if your customers were next.



CUSTOMER REFERENCES **SWITZERLAND**





Waterleak Detectors HWg-WLD at Biozentrum University of Basel

ABB Wasserleck-Überwachung in allen Laborräumen mit HWg-WLD	BVB Temperatur-Überwachung in ICT-Räumen	KANTON AARGAU Temperatur-Überwachung in ICT-Räumen mit HWg-STE	KANTON URI Temperatur- und Feuchtigkeits-Überwachung im Gotthard- und Seelisbergtunnel	HUG Temperatur-Überwachung in ICT-Räumen mit HWg-STE	n|w Fachhochschule Nordwestschweiz Hochschule für Life Sciences Temperatur- und Feuchtigkeits-Überwachung in Netzwerkschränken	swisscom Temperatur-Überwachung in ICT-Räumen mit HWg-STE