Newsteo

WebMonitor

Sensors connected in the cloud

Traceability and real-time alerts

Real-time monitoring on the Internet

- Wireless thermometer put in the cold room to monitor
- Measurement transmission over ADSL line or GPRS return channel
- Live display in the customer area on www.newsteowebmonitor.com

Easy Installation

- Stand alone recorders with wireless transmission, battery-powered
- Movable at will
- Great radio range
- Efficient installation in few minutes

Traceability

- Measurements stored on the remote Newsteo secured platform (in the cloud), archives immediately available in case of audit control
- Automatic PDF reports sending (daily, weekly) to a configurable mailbox, containing all alerts and measurements of each Data Logger
- Multi-point and multi-site solution
- Ideal to conform with HACCP requirements
- No more manual temperature reading, everything is automated : no forgetting, no time lost, no document lost, no "PC dependant", on-site visit is no longer necessary
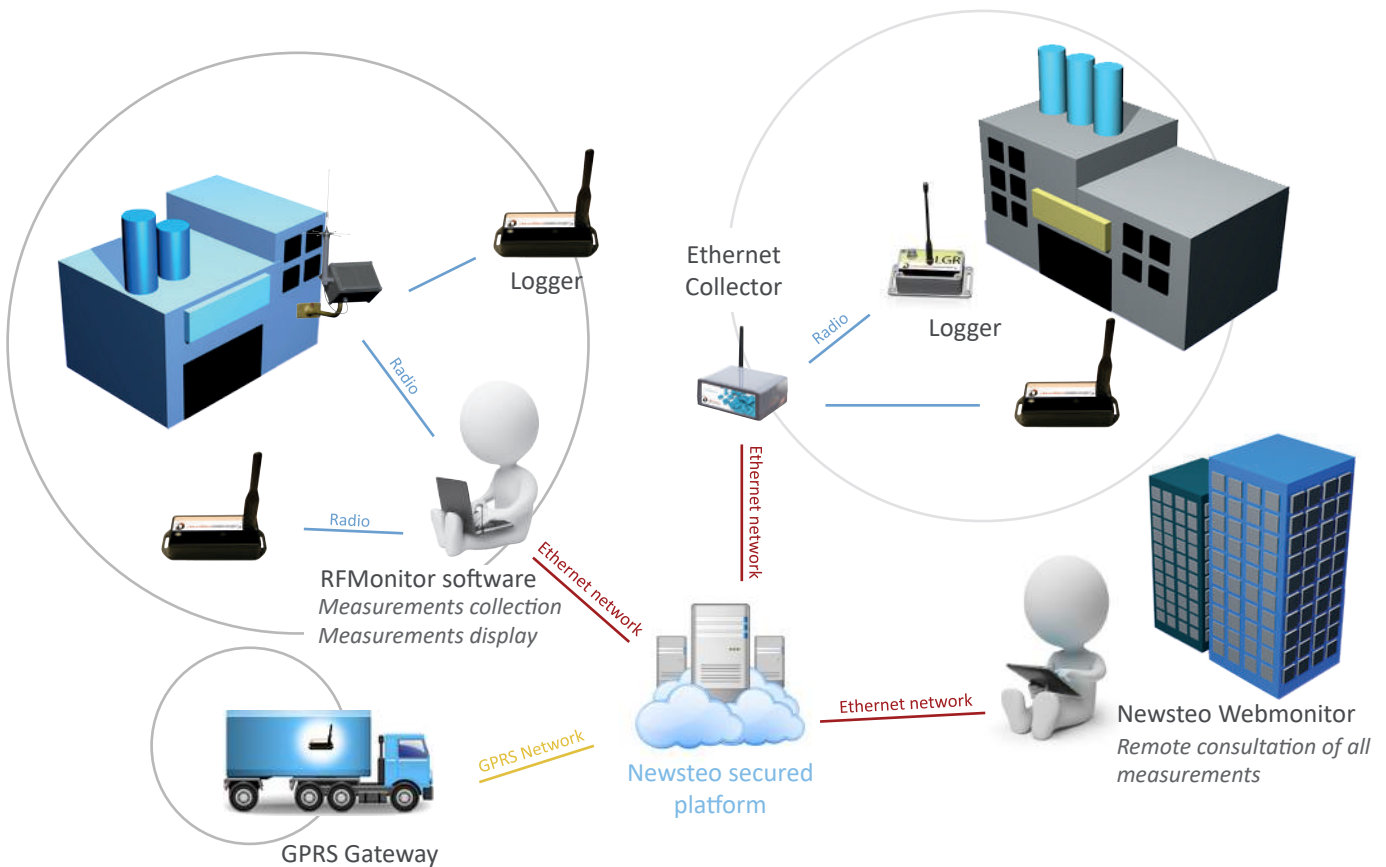
Real-time alert

- Immediate e-mail or SMS sending when a threshold is exceeded
- When power supply if OFF
- When battery is low...

For any type of application: food storage, transportation of temperature sensitive products, drugs...

How does it work?

Logger

Ethernet Collector

Radio

Logger

Radio

Ethernet network

Radio

RFMonitor software
Measurements collection
Measurements display

Ethernet network

Ethernet network

Newsteo Webmonitor
Remote consultation of all measurements

GPRS Network

Newsteo secured platform

GPRS Gateway
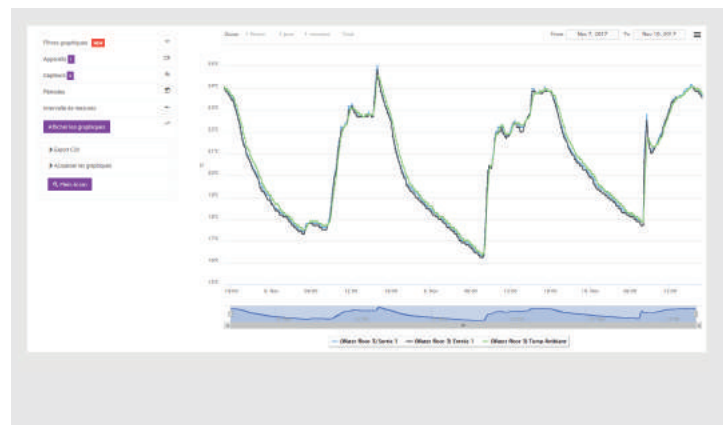
1. **Wireless thermometer or temperature logger:** it is put in the place to monitor: a cold room, a fridge … Every 15 minutes (adjustable frequency), it measures the temperature and instantly sends the measurement by radio to the Collector.

2. **The Collector:** it receives the measurement from the Logger(s). It immediately sends it to the Newsteo secured platform via an ADSL or GPRS connection[1]

3. **The Newsteo secured platform:** it stores the measurements. It also includes a website on which the user can see his curves, measurements….

4. **Remote supervision:** from anywhere in the world, the user can connect to the Newsteo 'in-the-cloud' platform with a web browser (Internet Explorer, Chrome …) with a PC or a mobile device (tablet, SmartPhone).

Build your own wireless sensor network and no need to worry anymore

Wireless telemeter
To monitor temperature, humidity, shock ...

Collector
Ethernet or GPRS gateway

Newsteo platform
Measurement storage
Displaying

[1] ADSL and / or GPRS subscription not included in the Newsteo offer