

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 3G/4G 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

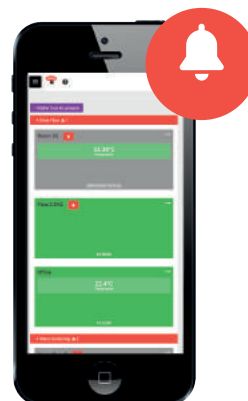
Traceability

- 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

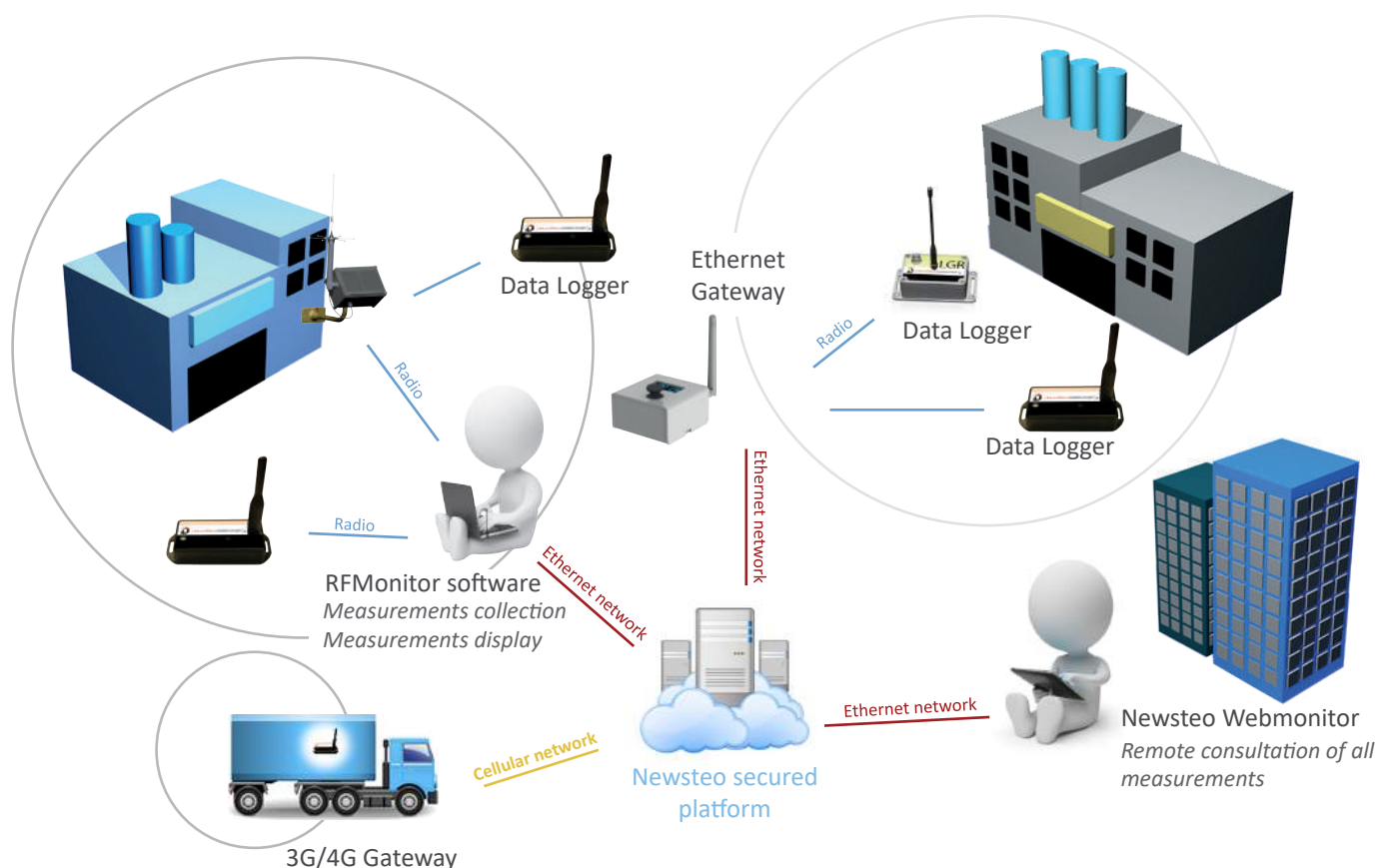
Real-time alert

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

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



How does it work?



- 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 Gateway.
- 2. The Gateway:** it receives the measurement from the Logger(s). It immediately sends it to the Newsteo secured platform via an ADSL or 3G/4G connection¹
- 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 ...



Gateway
Ethernet or 3G/4G
gateway



Newsteo platform
Measurement storage
Displaying