

BULK STORAGE SOLUTIONS




MONITORANDMANAGE

MONITOR AND MANAGE
HELP DRY BULK STORE
KEEPERS STAY COMPLIANT,
PROFITABLE AND KEEP
PEOPLE SAFE.





“

WITH A MONITOR AND
MANAGE SYSTEM,
YOU WILL KNOW THE
EXACT CONDITIONS
OF YOUR STORE AND
ITS CONTENTS AT THE
TOUCH OF A BUTTON.

”

SEE YOUR STORE, WHEREVER YOU ARE

We know meeting the differing needs of large volumes of material – the nature of which will often change – can be hard for those responsible for them.

Products can overheat, causing the risk of fire. They may also produce gases which can be harmful, even fatal, for those who come into contact with them. Different types of materials need to be handled and stored differently to reduce risks and maintain profit margins.

With monitor and manage wireless monitoring, fan and fan control services all of this will be taken care of.

With Monitor and Manage wireless monitoring, fan and fan control services all of this will be taken care of.

The Monitor and Manage system offers:

- Carbon monoxide and other harmful gas alerts
- ‘Real-time’ status updates of stored product
 - even at specific locations within the store
- Storage conditions tailored to the precise needs of different materials, from biomass to feedstuffs



SENTRY SENSORS

Monitor and Manage Wireless Digital Sensors are ATEX Zone 22 compliant, easy to use in port side store locations.

These wireless battery powered devices are purpose built, being both robust and easy to use in high turn environments.

Sentry sensors are all wireless battery powered devices for ease of use, the industry tells us wired monitoring solutions do not work.

Sentry sensors automatically capture and log calibrated temperature and carbon monoxide and % relative humidity samples to the sentry internet service, 24 x 7.

Typically over 100,000 calibrated samples per store per year generates the very best action orientated reports and alerts.

Intelligent virtual networks ensure that relevant alerts are generated to ensure optimal, whole service "uptime".

All Monitor and Manage hardware has a standard warranty of 2 years upgradable to 5 years, for total peace of mind.

FIRE DETECTION & SUPPRESSION

Our integrated atex rated solution takes run of the mill in store fire detection suppression and integrates it to Sentry internet services. These services mitigate the risks of arson, mechanical machinery or lightning strikes. Wireless monitoring prevents fire or injury to people from product self-heating. Simple clear and forewarned.

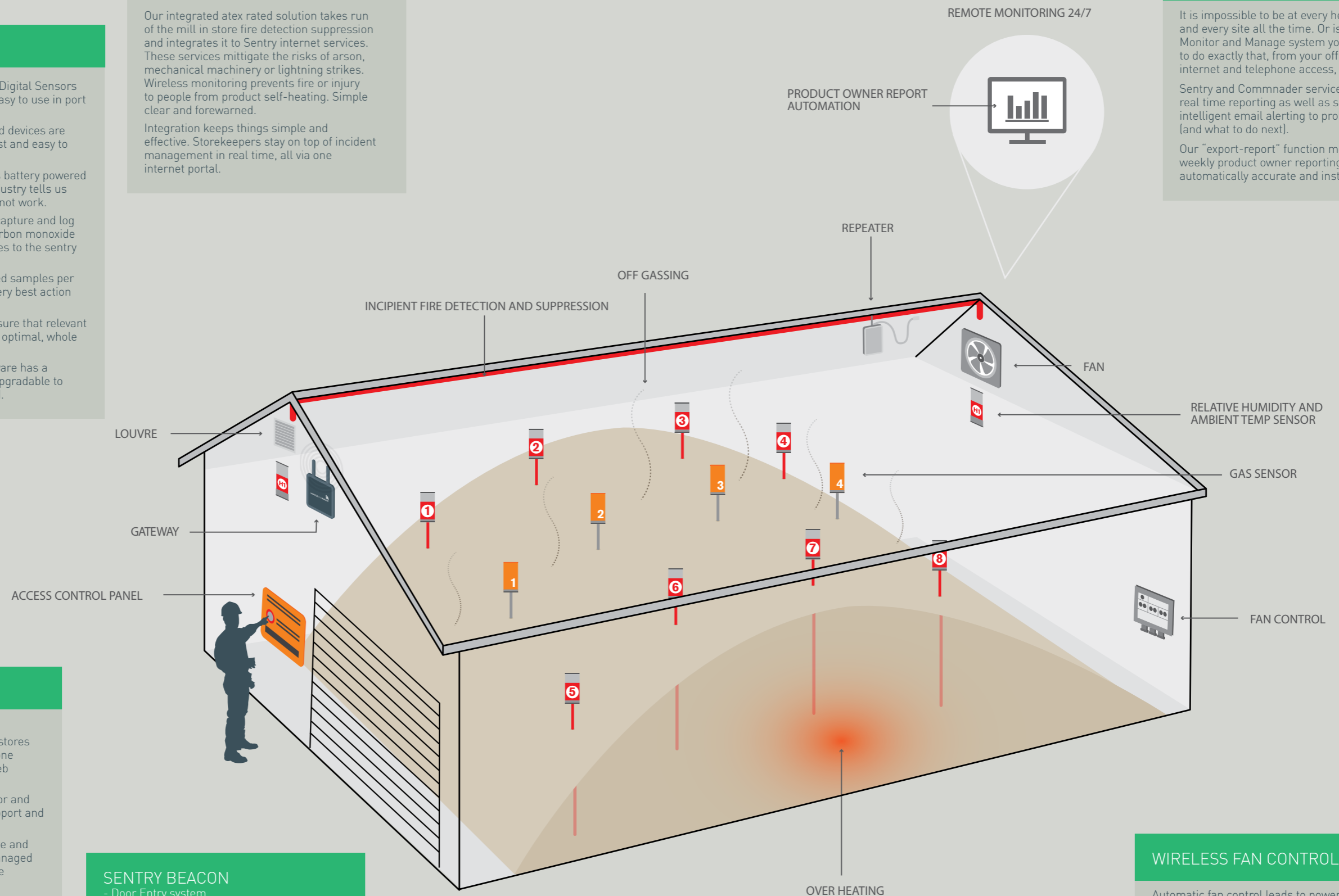
Integration keeps things simple and effective. Storekeepers stay on top of incident management in real time, all via one internet portal.

REPORT & ALERT

It is impossible to be at every heap, every store and every site all the time. Or is it? With your Monitor and Manage system you will be able to do exactly that, from your office or, with internet and telephone access, on the move.

Sentry and Commander service provide real time reporting as well as sms text and intelligent email alerting to problems arising (and what to do next).

Our "export-report" function means weekly product owner reporting becomes automatically accurate and instant.



GATEWAY

Our 240V Wireless Gateways send and receive data to enable a store or many stores on one site interface via the mobile phone network to the Monitor and Manage Web Service.

Proprietary Virtual network help Monitor and Manage to keep delivering the best support and uptime "post sale".

Customers with many stores on one site and many stores with many sites are all managed seamlessly via the monitor and manage internet service

Benefits include:

- All data is transmitted to Monitor and Manage secure servers and is backed up for peace of mind
- Single phase 230v with a low power consumption keeps system running costs ultra low
- IP65 rated specialist wireless enclosure, which mounted high up, outdoors
- Many sites (locations) can be linked seamlessly together via additional Gateways

SENTRY BEACON

- Door Entry system

Automates the process of compliant confined space entry via on demand toxic gas sampling inside the store, from outside the store, logs the request online and via alerts to store controllers and reports gas level outcome via a simple traffic light system. CO Door Sentry adds further levels of safety and compliance to the sentry wood pellet store system. Upgrades include roller shutter door status open/closed, Face Image Capture and "authorised" and "unauthorised" store entry.

WIRELESS FAN CONTROL

Automatic fan control leads to power savings of upto 70% and optimal head-space and product conditioning means lower risk to product and people.

Automatic with over 60 specialised drying and cooling programs or manual function and fan trip alerting.

Commander certified fan and fan control services comply with British and Atex standards and work with any type of conforming electric fan.



MONITOR AND MANAGE LTD
MAIN STREET
NEWTON
NOTTINGHAM
NG13 8HN

T: 0115 822 4682
E: SALES@MONITORANDMANAGE.COM
W: WWW.MONITORANDMANAGE.COM