



Sensors & Monitoring

Facility Data Collection and Reporting

'Nearly all the companies that have invested in the *Internet Of Things* have already seen a return on their investment, according to Vodafone's research. And almost three-quarters agree that digital transformation is impossible without the technology' - *The Telegraph Dec 2018*.

Concept

Sensors enable the collection of data for smarter decisions and safer environments.

Sensors are devices that detect and respond to changes in an environment. Inputs can come from a variety of sources such as light, temperature, motion and pressure. Sensors can share valuable data with other connected devices and management systems

Overview

We can design and implement sensor networks to suit your business needs.

We deploy sensor network structures so as to minimise delays in the data collection processes and extend the lifetime of the network. Also, our monitoring tools provide clear and concise dashboards and reports to ensure that the information can be easily interpreted for analysis.

Key Features

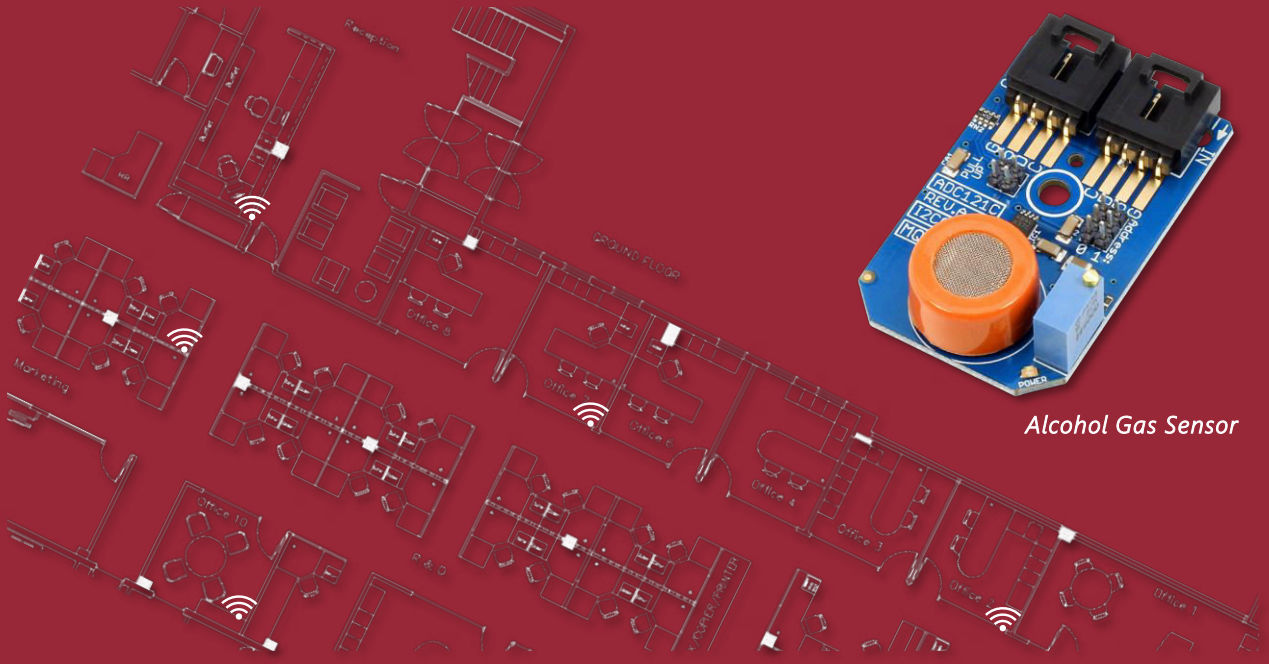
Monitor temperature, humidity, pressure, proximity, light, movement and many other environmental values.

1. Sensor network specification and design.
2. Check and test environments are operating within original design parameters.
3. Ensure building performance and benchmarks are within corporate sustainability targets.
4. Back end reports and dashboards.
5. Out of tolerance alarms and notifications.
6. Enables Predictive Maintenance to reduce downtime and permit informed evidence based decisions.
7. Optimised sensor placement strategies.
8. Automated device activation/deactivation based upon sensor data values.
9. Wireless connectivity to promote rapid deployment and future flexibility.

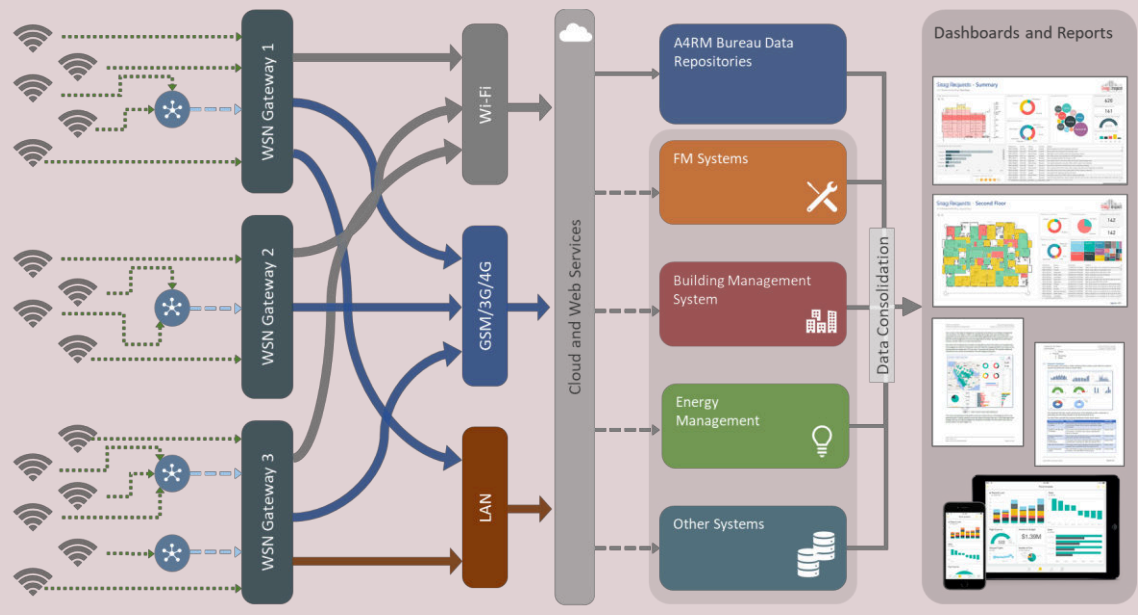
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About Agents4RM International Ltd

Agents4RM International Ltd is regarded throughout the industry as experts in strategic, tactical and operational facilities management practice, organisational planning and service standards in FM and property management.



Alcohol Gas Sensor



Example Sensor Network Architecture