



The Solution

The Invisible Systems Cellular Gateway and local RF infrastructure provides a mature platform for Condition Monitoring on remote sites. Sensor Inputs that can be parsed include; level, humidity, flow pressure, gas, pH etc. that can be transmitted to Invisible Systems Realtime Online Cloud based web

application to provide a complete end to end solution.

Our comprehensive product set allows implementations as simple as a single sensor point at multiple sites, through to large processing sites with many hundred of sensor points. Invisible Systems offers a qualified installation and radio commissioning team, who will ensure that data is being delivered effectively before leaving site.

The Web application offers the opportunity to configure alarm thresholds on all conditions. Where these thresholds are exceeded the solution provides a graphical representation and configurable email and SMS alerts to a user configurable contact set so that corrective action can be taken.

Features

- Mature Cellular and local 868Mhz unlicensed band infrastructure
- I/O capable of connection to almost any transducer
- A wide variety of enclosures for both internal and outside usage including ATEX Zone '0' approved products
- User configurable cloud based web application.
- Web Application development team to tailor any specific requirements.

Benefits

- Reliable connectivity to remote devices
- Cloud based application with no direct connection to existing IT infrastructure
- The ability to react in real time to remote site events
- Reduced site visit as data is collected remotely
- Up to 10 year battery life depending on configuration
- No data wiring required using Invisible Systems none-invasive radio technologies

Applications

- Utility 'small sites'
- Electricity sub-stations
- Petro-chemical Processing
- Manufacturing
- Food production
- Environmental control etc.

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