



Remote Temperature Monitoring Data Sent Wirelessly



About us



We provide actionable digital solutions that positively impact our planet.

We enable businesses by providing a personalised online platform to access real-time data gathered by our sensors.

This, we believe, provides vital insights and actionable intelligence into your business to help improve efficiency, identify potential problems and reduce cost.

What we do

Our primary goal is to provide solutions that are not intrusive to your systems.

- ◊ Our solutions are designed to fit alongside your current operations with minimal to no disruption.
- ◊ Our platform is highly flexible and enables us to monitor temperature, water and flow. Monitoring for other critical building metrics are available upon request.
- ◊ We are technology agnostic, so no matter what sensor is used, data can be processed and presented as actionable points.

Operational benefits

- ◊ Reduced engineer involvement on site - extra time to undertake other critical work.
- ◊ No access required to guest rooms or difficult to access areas. Avoiding disruption.
- ◊ Accurate and easy to access data means a reduction in non-compliances and quicker resolution.
- ◊ Data allows us to effectively focus on problem areas/low usage areas, which gives time back to our customers.
- ◊ Proven reliability via automated reporting. No sickness or annual leave which can cause non-compliances/bacteriological growth.
- ◊ Email and portal easily auditable. Very easy to install units.
- ◊ Useful for trending, for example hot water recovery times or identifying areas with low flow or temperatures.
- ◊ Meets and exceeds HSG274 requirements.

Financial benefits

- 💧 Cost of property labour or contractor for temperature recording negated.
- 💧 No need to run taps to take temperatures saving significant volumes of water.
- 💧 As well as water saved, chemical and salt saved for treated water systems.
- 💧 Energy to heat water that does not need to be run is saved.
- 💧 Bacteriological issues can be anticipated, saving money on costly remedial actions
C additional sampling.
- 💧 Reduced flushing requirements for under used outlets.
- 💧 Early detection to protect your system/investment.

Environmental benefits

- ◊ Reduced carbon emissions, engineer not required to drive to property.
- ◊ Significant water saved.
- ◊ Less chemical and salt used.
- ◊ Reduction in re-visits due to bacteriological issues.
- ◊ Paperwork saved, all records electronic and auditable.
- ◊ Energy consumption for heating water is reduced.

Our solution



Discretely installed temperature probes C sensors (inside risers)



Wi-Fi hub serves multiple sensors



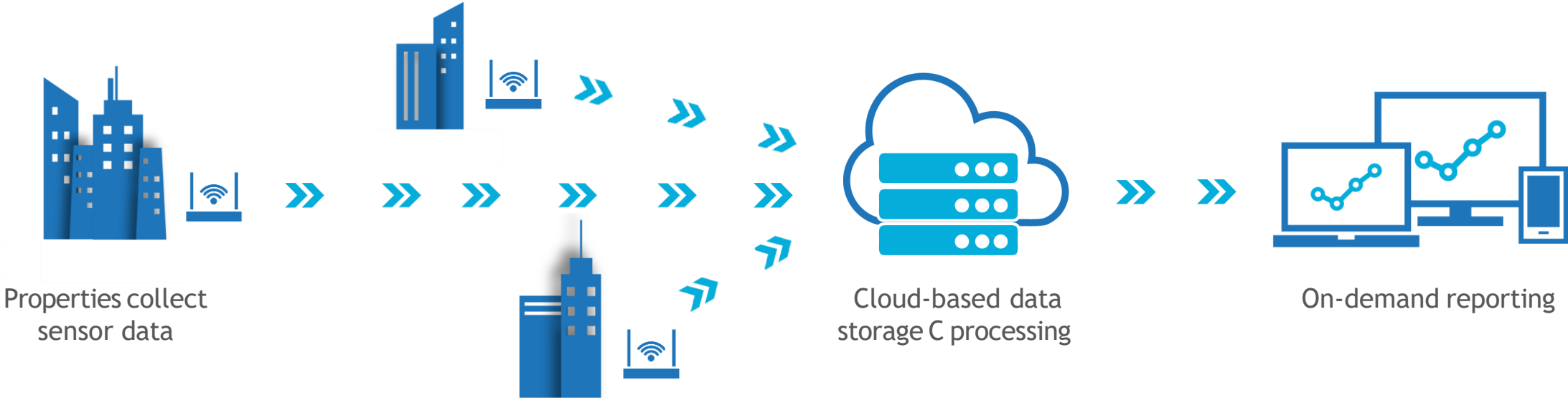
Cloud-based data storage C processing



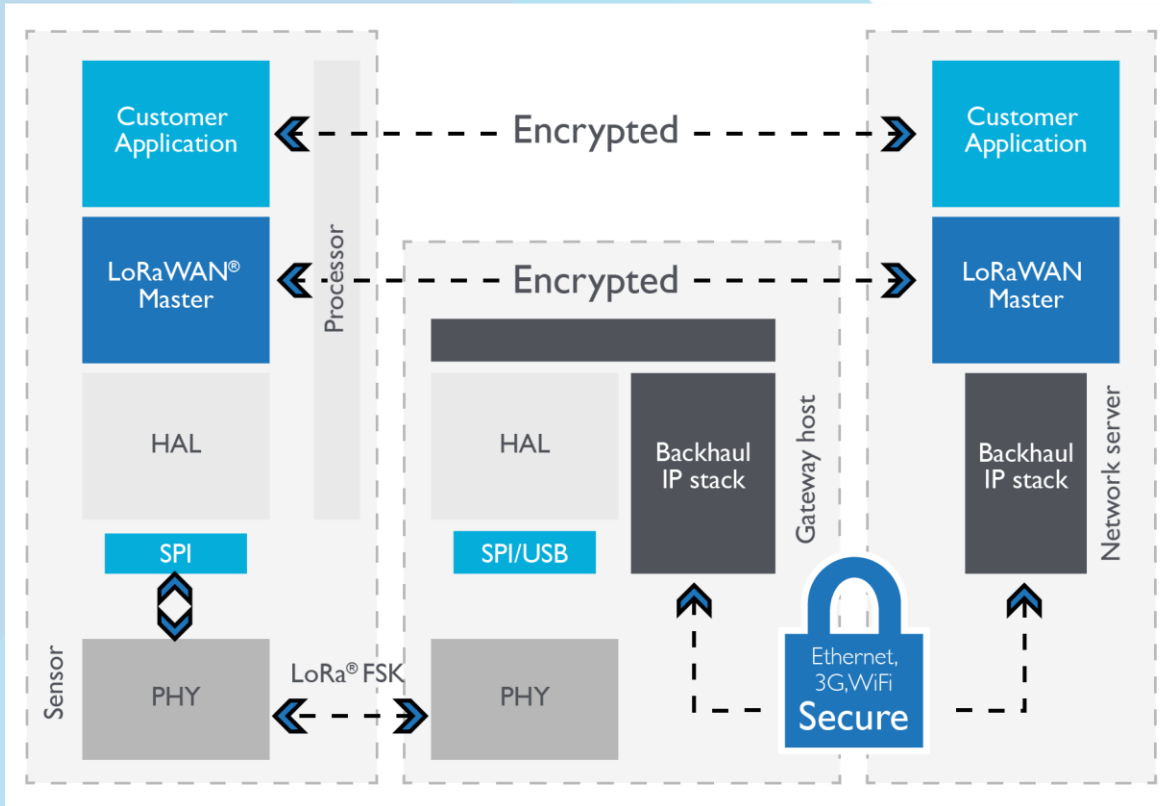
On-demand reporting

Connect anywhere

We connect and collate data from all your properties to a single dashboard, accessible anywhere and on any device.



Technical specifications



- End-to-end encryption as standard.
- Smart data transmission resulting in long battery life.
- Wireless technology, agnostic data storage & processing.
- Data stored in well known and proven cloud services.
- Long range wireless transmission resulting in lesser number of hubs.
- Measurement of up to 6 temperature points using a single sensor device.

Technical comparison

| | Competitor A | Competitor B | DSW RTM |
|-------------------------------|---|--|--|
| Sensor Range | Long range | Short range | Long range |
| Installation | Complex, need to shut down entire system to install | Easy unintrusive installation in a few seconds | Easy unintrusive installation in a few seconds |
| Battery life | Long life | Short life | Long life |
| Temperature probes per sensor | Up to two | One | Three or Six |
| Pipe dimensions | Supports up to 1" diameter pipes | No restrictions | No restrictions |

Go live timeline



Why choose DSW RTM?



Our solution provides you with:

- ◊ Quick, easy and non-intrusive installation.
- ◊ Flexibility to expand at a later date/utilise hubs for other environmental monitoring.
- ◊ Best value available on the market
- ◊ On-demand data recollection and report generation.
- ◊ Full ownership of hardware and data.
- ◊ Long-life hardware with low running costs.