



Familiarization with the Wisenet

What is Wisenet?

In brief

Wisenet is a complete, automated and integrated Time Utilization Measurement System. It can capture utilization data for almost any function and location in today's modern office - from workstations, meeting rooms, collaborative spaces to vending and kitchen areas.

Our patented wireless sensors, when placed in position transmit data to a router which in turn transmits data to a data logger. This is then relayed across the web to our secure servers at specified intervals.

All data is automatically interrogated and converted into easy to understand reports and charts, and is presented back via a web interface the very next day.

Wisenet analyzes occupancy every two seconds which allows for advanced metrics and analyzes to show actual results (not interpolated figures), and as it is inconspicuous it can be left onsite gathering information for longer periods, providing strategic data not achievable with traditional methods.

Benefits of Wisenet

The following bullet-points show the benefits of using Wisenet against traditional methods.

- typically $\frac{3}{4}$ the cost of a walkthrough.
- can monitor offices over 24 hours.
- captures true maximum and minimum occupancy figures.
- installed at weekends – no staff disruption.
- utilization figures viewable the very next day over a secure web portal.
- enables staff profiling by function, department and team.

The information within this document is intended to familiarize clients with the Wisenet system and process. For more detailed information, pricing and for terms and conditions please contact Abintra Limited.

Tel: 281-298-9234 or info@kcrepsource.com

What is the Wisenet Process?



Survey

One of our experienced Wisenet team will come to your site and survey the areas and items to be measured using the Wisenet system. They will:

- confirm the quantity of sensors and data loggers required.
- evaluate the number of routers needed to support the wireless network, which varies depending upon building shape, age and construction materials.
- evaluate any problems that can be foreseen prior to installation, including any lack of appropriate usable power outlets.
- locate the most secure location for the data logger, allowing for a Static I.P. data connection outside of your network firewall.
- gather up to date CAD floor plans to allow for a Wisenet system plan to be drawn before installation.

What is the Wisenet Process?



Plan

The Wisenet team will produce floor plans showing the location of all Wisenet equipment. This will be sent to you for sign off and future reference. All Wisenet equipment has a unique number to help with onsite identification in the unlikely event that there are any problems. The plan will be color coded and show:

- location and I.D. number for each sensor.
- location and I.D. number for each router.
- location and I.D. number for each data logger.

What is the Wisenet Process?



Install

The install is typically performed at a weekend so as to avoid disruption to staff. The Wisenet install team will arrive at your site with all necessary equipment. Referencing the previously produced plans, they will:

- place the sensors underneath desks as required by means of glued pads. The sensors will be as far back as to not interfere with any leg movement by staff.
- place the routers in the agreed locations and plug them into the agreed power outlets.
- place the data logger in its secure position, plug it into its agreed power outlet and connect the network cable.
- carry out on site testing of the network and check all equipment is functioning correctly.
- remove all rubbish generated by the work and leave the site exactly as it was before install.

What is the Wisenet Process?



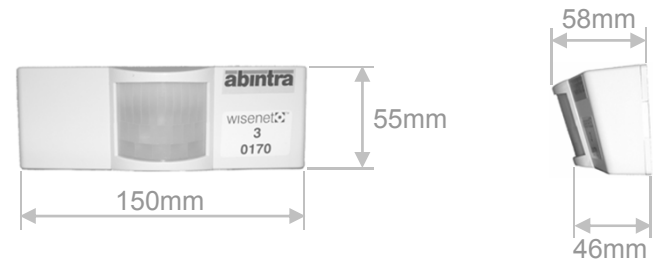
Sensors

The sensors used in the Wisenet system do not contain cameras or microphones; they simply capture heat movement much the same way as a home alarm system.

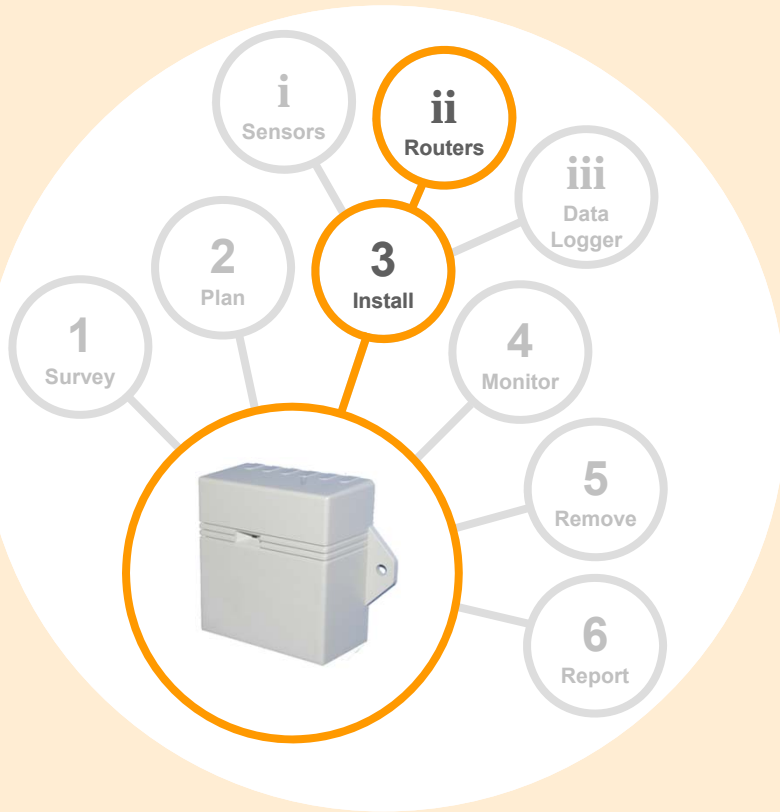
In the unlikely event of a sensor being deliberately removed or accidentally knocked off, it is simply a matter of repositioning the sensor in its original location to continue the monitoring process.

The Wisenet team will be monitoring the system remotely and if the batteries inside a sensor become dislodged or removed they will inform your on-site representative so that the appropriate action can be taken.

Size



What is the Wisenet Process?



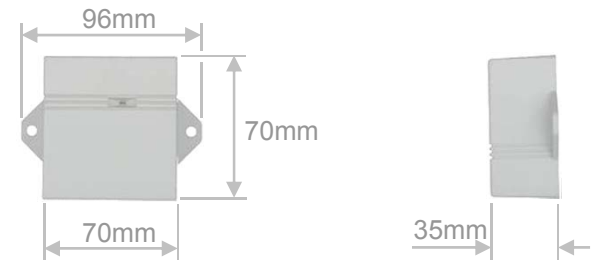
Routers

The routers used in the Wisenet system require power. These routers have a green flashing light; they collate information from multiple sensors and transmit it to the data logger.

The network will be built with a level of redundancy to cover for accidental switching off and short power interrupts to single routers.

These routers will be positioned in agreed locations and may be visible to onsite staff.

Size



What is the Wisenet Process?



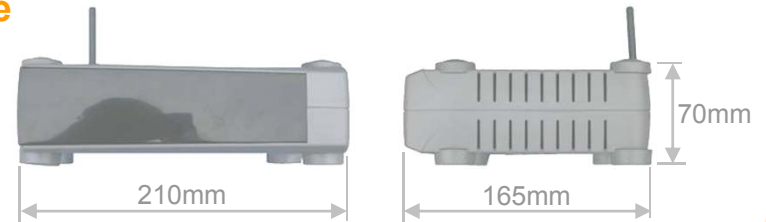
Data Loggers

The data loggers used in the Wisenet system will be placed somewhere on one of the floors being surveyed. They will be placed in an agreed secure location and may be visible to onsite staff.

The data loggers look similar to a broadband router that you may have at home. It aggregates all information from the routers and transmits data daily to Abintra's secure servers ready for reporting.

Abintra will be able to log into the data logger remotely as necessary to monitor the system.

Size



What is the Wisenet Process?



Monitor

Abintra will monitor the Wisenet system daily to check battery conditions and for any outages in the network. Any problems will be minor and the Wisenet team will contact your nominated representative to facilitate any remedial action in the unlikely event that there are problems.

A Wisenet team member may potentially come to site to improve where necessary any network issues, these visits will be out of office hours where possible to avoid disruption to staff.

A Wisenet team member may potentially also come to site at the request of the client for any specific onsite problems.

What is the Wisenet Process?



Remove

The removal of equipment is typically performed over a weekend so as to avoid disruption to staff. The Wisenet removal team will arrive on site with all necessary packing equipment. They will;

- remove all Wisenet sensors.
- remove all Wisenet routers.
- remove all Wisenet data loggers.
- remove any visible residue from the pads used to secure the Wisenet sensors and routers.
- remove all rubbish generated by the work and leave the site exactly as it was before removal of the Wisenet equipment.

What is the Wisenet Process?



Report

During the survey;

Where requested a secure web portal will be provided showing maximum and minimum occupancies and average utilizations. The information within the portal for a particular day will be available by 9am the following morning. The data is fully filterable by day, am / pm, and department.

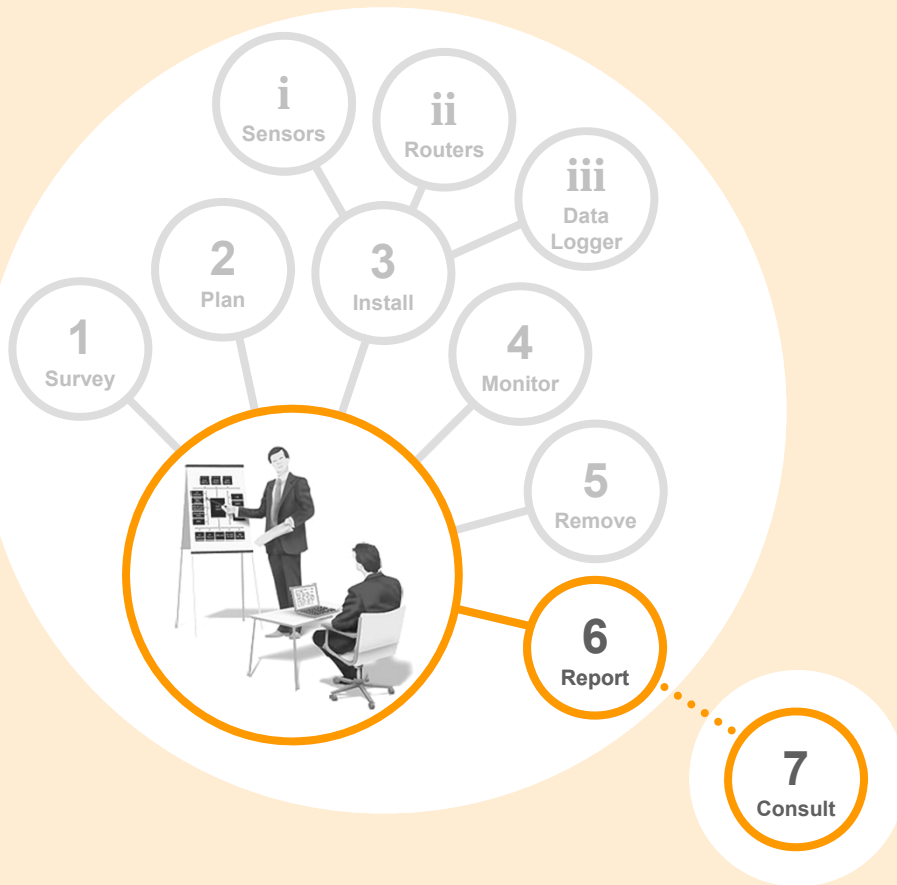
Post Survey;

The Wisenet team will provide the client with standard report highlighting maximum and minimum occupancies, average utilizations, and the clients potential to change. The reports will be handed to the client at a presentation of the findings from the Wisenet system.

Additional reports will be produced subject to specific client requirements.

The raw data file can be handed to the client if required, for internal analysis.

What is the Wisenet Process?



Consult

A client may simply wish to use the reports and findings from the Wisenet system themselves and use in-house or regular consultants to strategically plan their portfolio.

But where appropriate the Wisenet team can offer a comprehensive consulting package including;

- staff interviews
- department head interviews
- adjacency planning
- lease analysis
- moves & change management
- equipment & furniture outsourcing
- CAFM consulting
- business information systems

All can be performed in conjunction with existing teams and / or consultants.