

InfoCare - Smart Independent Living

With no cameras, smart plugs or motion sensors, InfoCare's revolutionary approach harnesses electricity usage data, and using AI, creates personalised behavioural profiles for older adults, ushering in a new era of independent living.



WHAT IS INFOCARE

InfoCare supports older adults to live independently using Non-Intrusive Load Monitoring (NILM) based technology.

NILM, also known as Energy Disaggregation, can accurately predict appliance usage within a property using just a single smart sensor, which is capable of monitoring the mains energy consumption to a granularity of 1 second. This provides our cloud based algorithms with a near real time view of energy consumption within the property, enabling the detection of short duration appliances including Kettles and Microwaves.

InfoCare uses this data to create a normal routine behaviour pattern for the client, allowing tailored alerts for remote intervention when an “abnormal behaviour” is spotted. These deviations focus on the under or over use of an appliance, so could be anything from a missed cup of tea in the morning to an oven or a hob being left on overnight.

HOW DOES INFOCARE WORK?



InfoCare's WiFi enabled Smart sensor is professionally installed within the fuse box of the property to be monitored, placing the sensor out of sight, out of mind. Once installed, there is no further interaction required by the user.

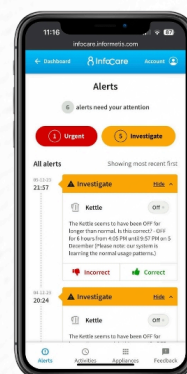
The Smart Sensor monitors and transmits the property's energy consumption data securely to our cloud platform using end to end encryption, where it is disaggregated into individual appliances using our advanced AI algorithms. These algorithms will monitor for routine deviations before triggering alerts.

These alerts are then shared with the care provider via a custom application or dashboard, providing the care provider with all the information that they require to remote monitor the user safely and unobtrusively.

InfoCare is also available using custom API, making this unique product available to use in already established B2C software and dashboards.

An assisted living solution, designed to unobtrusively monitor a person's Activities of Daily Living (ADL) within their home on a 24/7 basis using a single smart sensor.

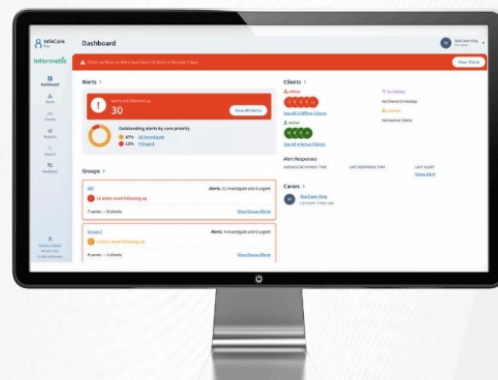
- 1:1 application to remote monitor family members and loved ones
- Supports independent living: keeping loved ones at home for longer
- Easy to understand alerts - detailing appliance type, date, time and duration
- Activity overview - providing an easy to read view of daily appliance activity
- Appliance usage overview - detailing most used and most costly appliances, helping to save energy consumption and supporting with fuel poverty
- Provides "Peace of Mind" for modern day living



InfoCare Pro

Core InfoCare technology, designed for sheltered housing, residential care homes, care in the community and retirement villages. InfoCare Pro offers a platform to remotely monitor and alert manage an unlimited number of users via an easy to use dashboard.

- On/Off appliance alerts based on bespoke user routine behaviour patterns
- Simple alert management: Refer/assign alerts between carers/staff
- Easily manage carer and user relationship via admin accounts
- View user specific data, including appliance consumption timeline and most used appliances
- Reporting to track long term usage and alert patterns
- Advanced appliance and activity monitoring, including Electric Shower and user Sleep patterns



WHAT ARE THE BENEFITS OF INFOCARE?

- Enabling independent living for longer at home or in supported living/extra care
- Early intervention to help provide preventative care and reduce reactive care
- Allows the user to go about their daily life without feeling that they're being monitored
- Remote management dashboard enables multiple location user management from a single location
- Reduction in domiciliary carer visit, helping to prioritise carer workload whilst reducing visit costs
- A view of users at home activity 24/7 (normal care visits only provide an insight of half an hour per day)

COMPLIANCE



CONTACT US FOR MORE
INFORMATION AND A DEMO

[Informetis.co.uk](https://informetis.co.uk)
contact@informetis.com
+44 (0) 1223 912244