

Discreetly monitor daily patterns of behaviour, receiving alerts when changes in activity levels are detected

Demanding care conditions

Exacerbated by Covid-19, care providers in the UK face increasing demand to provide more services with limited resources.

In these conditions, it can be difficult to prioritise visits to those most in need. For vulnerable people who have chosen to live independently, falls or other incidents can go unnoticed for long periods of time.

Peace of mind for carers and family

Through remote, unobtrusive monitoring, local authorities and care providers can respond quickly to service users most in need.

By identifying typical behaviour patterns and triggering alerts when activity deviates significantly, carers or family members can prioritise responses. A sustained drop in activity may suggest an incident or ill-health that wouldn't otherwise be detected until the next scheduled visit.

This solution also helps carers to avoid unnecessary visits, removes the reliance on self-reporting by vulnerable residents and provides a backup solution if a pendant is out of reach or not used.

Intuitive technology for meaningful results

Step 1: Sensor sent to resident - The small battery-powered sensor is placed in the kitchen; no other installation needed.

Step 2: A picture of behaviour is built - Typical behaviour patterns are quickly recorded based on use of a kettle, cooking, washing up, etc. Over time, these behavioural patterns become more accurate. Activity that could indicate fuel poverty is also detected.

Step 3: Data is automatically relayed - Regular readings are taken throughout the day and sent to a central database.

Step 4: Alerts support resource prioritization - If the typical behaviour deviates notably, SMS or email alerts are raised to the care providers, to decide on the appropriate course of action.



Life-saving results for Sutton Council

case study overleaf

Trusted solution provider to



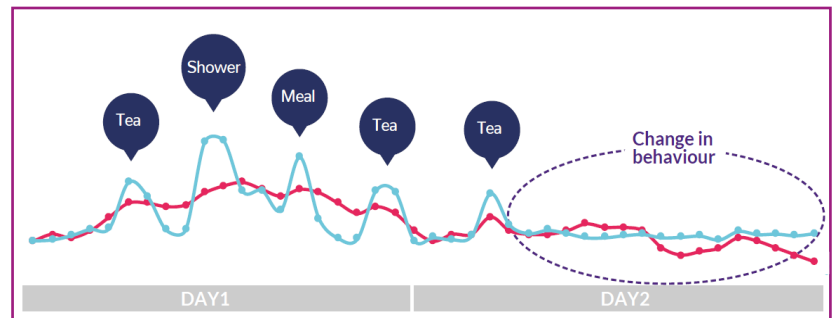
Real results: Life-saving solutions for Sutton Council

In Spring 2021, Sutton Housing Partnership, in collaboration with Sutton Council, deployed 100 of these assisted living sensors in independent living properties.

Within five days of the sensor being installed in the home of a lady in her 90s, Independent Living Officers [ILO's] were alerted of a dramatic decrease in activity and a phone call was made to the resident, which went unanswered. A family member was contacted, who visited and found their relative lying on the sofa, unwell and unable to move, and then provided appropriate care.

Despite having a pendant alarm – a device worn on a lanyard around the neck that allows the wearer to call for emergency help at the press of a button – the resident had not used it.

In another case, within a week of the solution being installed in the home of another elderly lady, the ILOs – who were not due to complete another



check-in for another six days – received an alert of a drop in activity, prompting an emergency visit to the residents property.

Upon arrival, the resident was found lying on the floor and unable to move, having fallen and broken her hip. In this case she did not have her alarm within reach and so was unable to call for help.

The resident was taken to hospital for treatment and made a recovery, though medical staff stated that if she had not been found so promptly, she would have passed away within hours. They indicated that the early alert system had played a crucial role in saving her life.

Technology designed with the end-user in mind



No mains power required



No internet connection or Wi-Fi needed



No cameras or microphones



Customisable alerts by SMS or email



Tailored online dashboard with data visualisation



3+ year battery life with automatic shipment of replacement device



Customisable packages to also help address...

- **Security & wandering concerns** - real-time door opening & closing notifications
- **General mobility** - check movement between rooms, or use of a walking frame
- **Bathroom hygiene** - confirm regular hygiene routines, such as use of toilet or sink
- **Eating and drinking concerns** - monitor use of kitchen taps and fridge/freezer

