



## Our vision

To provide better quality care and a more comfortable environment, so that people can live in their own home for longer, safer, and with greater independence.

# Our mission



Help people feel less isolated and lonely



Supporting people to stay at home for longer



Reduce reliance on health and social services



improve the quality of care



Reduce cost of care provision



Peace of mind for service user and family

Ensuring vulnerable people receive quality care is a critical need. Secure has developed Beanbag Care by leveraging technology to improve the quality of care given to people at home. The solution provides measures to protect and reassure service users, families and care providers, and helps reduce the cost of care provision at home.

Connecting people to their families and care providers with Beanbag Care helps mitigate isolation and anxiety, and promotes independent living as a sustainable and positive experience.

Four services addressing multiple user needs are offered either individually, or as an integrated solution, which is a step change that enables councils and local government to fulfil their duty of care and optimise their budgets. Care agencies can provide more, with the teams that are available.





## Quality care assured

### Instant feedback on quality of care

Managing staff, ensuring quality of care and meeting regulatory obligations is vital, time-consuming and costly. With pragmatic use of technology, our solution can optimise operational costs and improve care provision, without increasing costs.

A bespoke data capturing method in each service user's home collects data about care providers' attendance, tasks completed and care quality feedback, simply and instantly. Data analysis using in-stream processing generates statistics about those providing exemplary care and those who need to improve.

This systematic method for capturing feedback from users and their families is timely and without bias. We believe it is the best way to drive continuous service improvement. Analysis of resource utilisation also allows providers to plan more holistically and predict future pinch-points in resource availability.

### Benefits:



Target need for improvements/ training



Reduce administration and integrate care quality



Reduce quality assurance visits



Reduce formal complaints



Prepare CQC audits more easily

# Assisted comfort and safety

## Keeping people safe and warm in their homes

A significant number of people are admitted to hospital because conditions in the home, such as damp or insufficient warmth, have aggravated ill health, whilst exposure to inappropriate levels of carbon-monoxide compromises health even more dramatically.

Our solution uses sensors and artificial intelligence to maintain a safe and comfortable environment. Should concerning temperatures or humidity be observed, or if safe limits for carbon monoxide are crossed, alerts are sent to families. The user is in control but has the comfort of knowing our solution is safeguarded against danger, discomfort and high-energy costs due to heating misuse.

Being able to monitor and maintain a healthy, safe and comfortable home environment has a positive impact on physical and mental health and can reduce the need for hospitalisation. It also provides reassurance that patients can be safely discharged from hospital to their home.

### Benefits:



Helps service user live safely at home for longer



Prevent exacerbation of existing medical conditions



Reduce GP visits and early admission to care home



# Sleep monitoring

## Changes in sleep patterns or daily routines may indicate a health problem

When a service user changes their daily routine and habits, it may be an indication that their health and ability has improved, and that treatment has been successful for example. However it may also indicate a deterioration. The challenge is to spot these changes immediately, and for early action to be taken if required.

Our technology monitors and alerts when a change in normal patterns occurs. We deploy sensors across a service user's home that monitor key daily activities such as sleeping. The system uses unobtrusive data processing and machine-learning to inform family and care providers about exceptional situations in a service users' life, so that the information can be acted upon quickly if needed.

### Benefits:



Early intervention reduces deterioration



Provide data for care package assessments

# Contactless falls detection

## Reliable alerts and response to falls

When someone has fallen over, the sooner they receive help, the faster they will recover. Pendant alarms are effective as long as they are being worn, the service user is conscious when they fall and they operate it.

Our technology does not rely on a service user operating a wearable when it senses someone has fallen. When a fall has been identified, this is stated on the service users' tablet and they are advised that help is on its way. They have the option to cancel this if there is actually no problem.

### Benefits:



Identify falls quickly



Alarms not dependent on pressing button



Ensure appropriate help comes quickly

# Technology driven solutions

Secure draws on decades of cutting-edge research and technical innovation to deliver pragmatic solutions that save energy, reduce costs and increase comfort. Beanbag is a suite of advanced products and services. It is a future-ready modular platform, designed to be adaptable in the home. The core package may be leveraged for numerous outcomes, and more capabilities can be added post-installation, using remote upgrades. **Scalable, reliable and secure.**

## A user-centered, flexible solution for all stakeholders

