

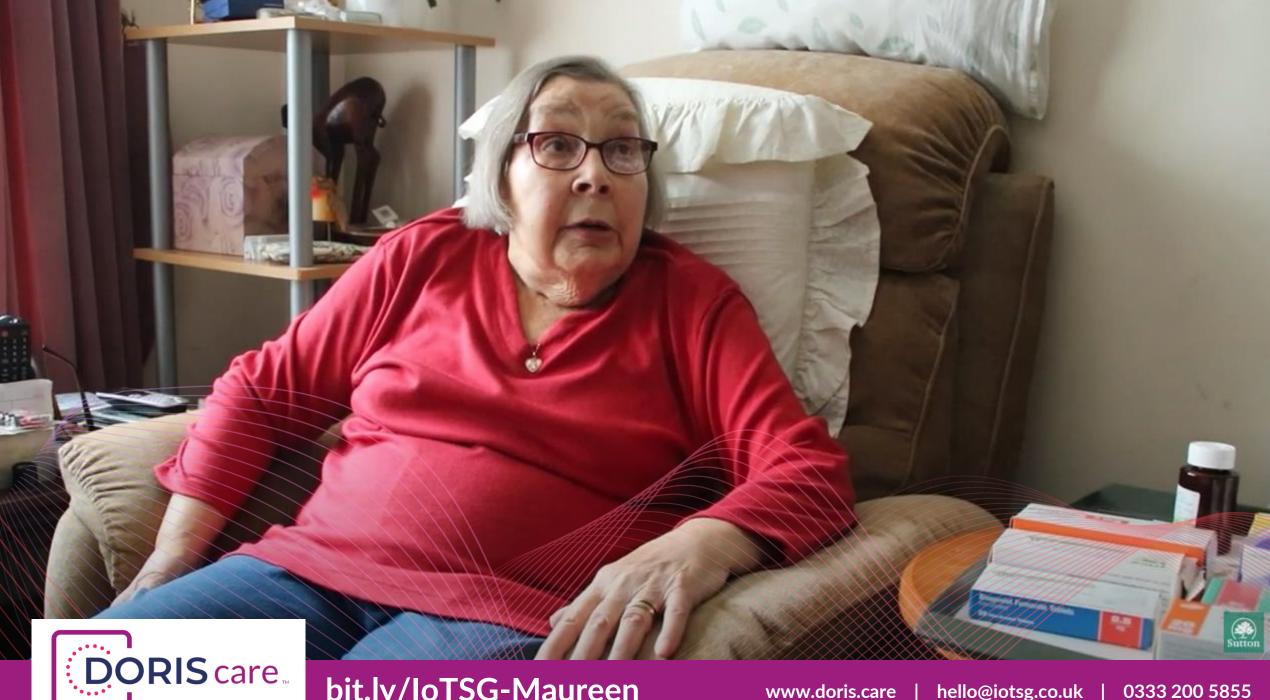


How IoT is supporting health, housing and social care

Sarah Levett – Head of Marketing IoT Solutions Group



www.doris.care | hello@iotsg.co.uk | 0333 200 5855



bit.ly/IoTSG-Maureen

www.doris.care hello@iotsg.co.uk 0333 200 5855 IoT for health, housing and social care

→ Supporting resident safety





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- → Supporting resident safety
- → Identifying potential health declines





5

SOUTH LONDON PARTNERSHIPS How monitoring is identifying people's needs early so timely support can be put in place

In response to Covid, South London Partnership (SLP) approached IoT Solutions Group in 2020 to co-produce a discreet monitoring sensor for vulnerable, independent residents. Supported housing services and adult social care teams wanted to identify and prioritise residents in need of assistance in between their care and support visits.

Now that services have returned to normal, these sensors are notifying care teams of residents most in need with daily red-amber-green notifications. Alongside triggered alerts, care staff can prioritise their efforts. This solution has now been adopted by 14 UK local authorities. The red-amber-green status of the resident is determined by a single sensor in the kitchen. Typical activity patterns are identified based on ambient environmental conditions, influenced by activities such as boiling the kettle, cooking a meal or washing up. This data is relayed to a cloud dashboard, and deviations from typical patterns trigger email alerts to the residents' care provider.

The data provided by these sensors has enabled us to have conversations with the residents to establish what support they need. On the back of this, we have referred residents to Sutton Connect, some for help with bills and others for help with benefits, etc. The fuel poverty alerts have enabled us to identify those who need support, but not necessarily from social services.

Lisa Lakatos,

Independent Living Officer, Sutton Housing Partnership

OUTCOMES

Emergency intervention

People who become ill or fall at home without access to an emergency button or pull cord can now receive help before it is too late.

Five lives were saved in

the first 12 months of SLP



 adopting the technology
Owing to this early intervention, all five residents have been able to stay at home, living independently

When they found me, I was very, very ill, and if I'd been left longer, I don't know what would have happened.

Maureen,

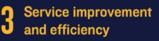
Elderly Sutton Resident who fell and broke her hip during the care sensor trial.

The ambulance service stated that Maureen would not be alive if it weren't for the sensor.

2 Preventative care

Residents showing a decline in activity levels now have their needs prioritised before their condition deteriorates further, reducing pressure on the NHS and care staff.

- 149 fuel poverty alerts in January 2023
- · Nutrition and hydration concerns highlighted



This Internet of Things technology enables SLP care staff to prioritise their high-pressure workloads. Additionally, care providers are reassured that residents are active and following their usual routines.

- Falls can be detected without relying on user interaction
- Residents feel better supported as a result of the sensors
- Fewer residents referred for full carer support
- Ongoing monitoring helps to ensure that current care and support continues to be a good fit
- It's reassuring knowing that if anything goes wrong, someone will make contact with me.

Sutton resident with care sensor

ORIS care

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Supporting care teams and maintenance teams with one device

"DORIS care has enabled us to identify those residents who might need more support, allowing us to take a preventative approach. For example, the fuel poverty notifications have identified homes that are colder (or hotter!) than expected. The DORIS care alerts reassure the team that if anything is out of the ordinary, we will know about it. On a larger scale, these devices would be invaluable for managing busy care loads."

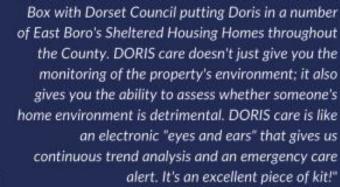
Wendy Saunders

Independent Living Manager



EAST BORO

HOUSING . CARE . SUPPOR



"East Boro have entered into a joint trial of the Doris

Kevin Hodder Chief Executive



- → Supporting resident safety
- → Identifying potential health declines
- → Ensuring healthy living environments





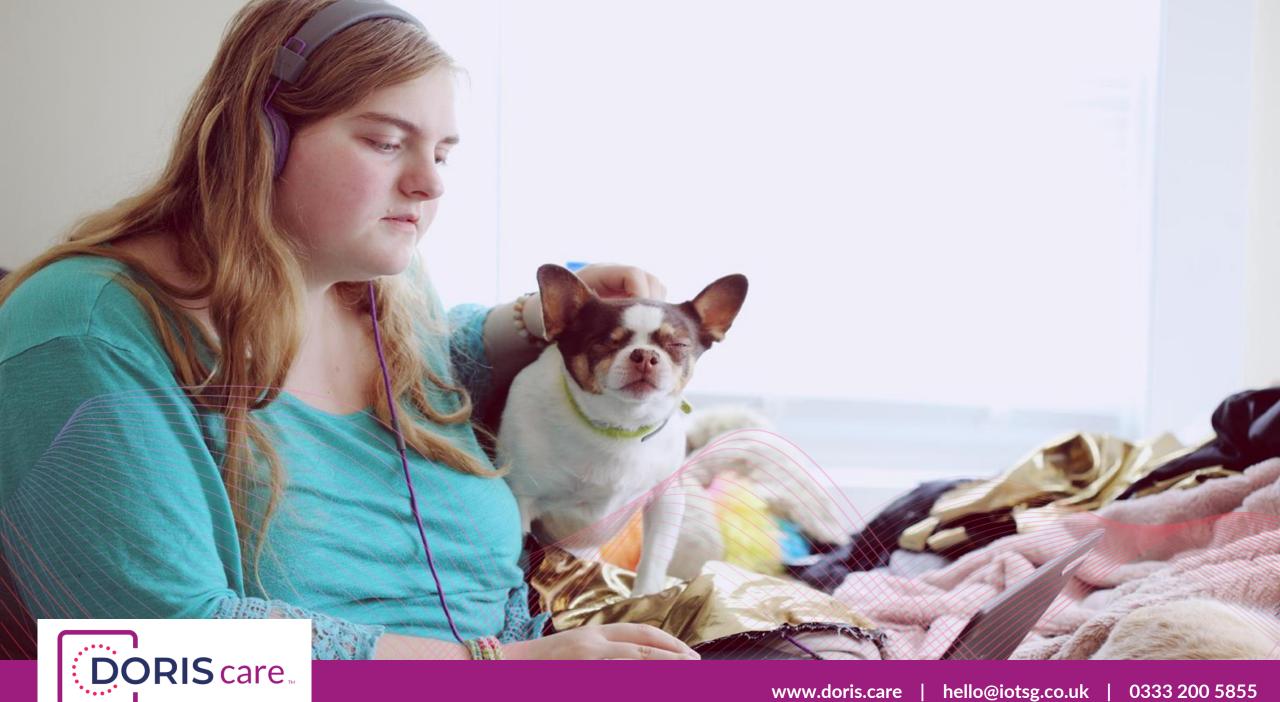


- → Supporting resident safety
- → Identifying potential health declines
- → Ensuring healthy living environments
- → Supporting hospital discharge









- → Supporting resident safety
- → Identifying potential health declines
- → Ensuring healthy living environments
- → Supporting hospital discharge
- → Assisting self-care







Interoperability is key





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