



Transforming today,
taking care of tomorrow

About Tunstall Healthcare



About Tunstall

For more than sixty-five years, Tunstall has pioneered the use of technology to enable independent living, creating the Technology Enabled Care Services (TECS) industry as we know it today, and supporting more than five million people and their families around the world. Tunstall was the first to develop alarm systems for older people, and has continued to lead the market ever since, remaining at the forefront of developments such as telecare and telehealth, right up to the present day where we are harnessing the power of digital technology.

We blend British design and manufacturing with externally sourced innovation to create a comprehensive portfolio of services, underpinned by our global experience of making care and health services more personalised, preventative and therefore cost-effective. As the digital opportunity accelerates the speed of change, we continue to work in partnership with our customers to develop more ground-breaking, life-changing solutions.



Our vision

A world where people have the freedom to live their lives to the full in a place of their choice.



Our solutions

Tunstall Healthcare offers a range of solutions designed to help older people and those with long term support needs to live more independently, and with an improved quality of life. We have pioneered the use of technology to enable new models of care, working in partnership with our customers to help them manage demand and improve outcomes across the health, housing and social care landscape. The latest generation of digital technologies opens up a new world of possibilities for the provision of health and care, changing lives and transforming services.

Our focus is on developing solutions that enable the delivery of efficient, preventative and coordinated care in the community. As these solutions become increasingly digital and cloud-based, they are creating a more connected and intelligent world that can:



Monitor health, safety and wellbeing



Support people to self-help without the need for statutory services



Empower and enable as well as safeguard and support



Make it easier for formal and informal carers to support independence and provide the right level of care



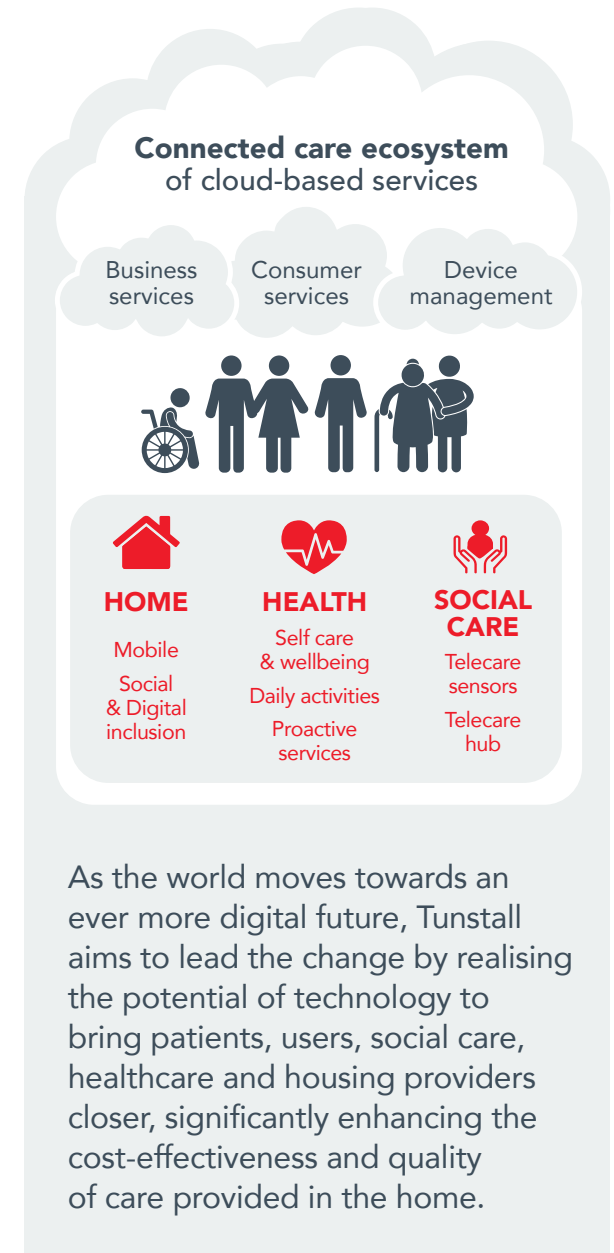
Improve quality of life



Enable more proactive and preventative care



Dramatically increase the choices available to enable people to thrive in their own homes as they age



Solutions for social care



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Connected Care provides a platform for the right amount of care to be delivered at the right time, providing support when it's needed but protecting independence and dignity when it isn't.

Solutions for social care

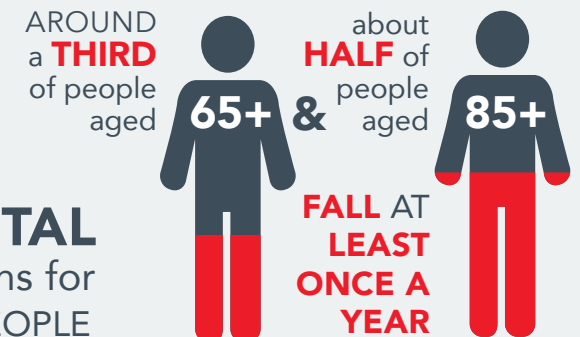
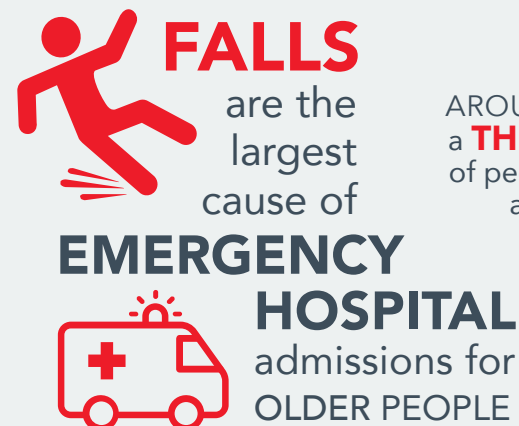


Our Connected Care solutions have been designed to support a wide range of individuals, including older people, those at risk of falls, with limited mobility, with learning disabilities, with dementia and conditions such as epilepsy.

Connected Care services combine a range of unobtrusive alarms and sensors which detect events such as smoke, gas or a person falling, with a 24-hour response centre. Should a sensor be activated, either automatically or by the user, an alert will be immediately received at the monitoring centre, where the operator will contact family members, response teams or the emergency services to provide help. This rapid response minimises the consequences of events and provides reassurance to users and their families that risks are being managed effectively.

The systems can also monitor changes in daily activity over time, providing proactive support based on individual behaviour and aiding effective care planning. Mobile solutions can be used to support people away from home.

Connected Care provides a platform for the right amount of care to be delivered at the right time, providing support when it's needed but protecting independence and dignity when it isn't. This targeted approach provides peace of mind and enables more efficient delivery of statutory services. The latest evolution of Connected Care is underpinned by digital technology, providing data and insight to enable more personalised services and predictive solutions.



Solutions for health



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Tunstall's RPM platform is a Class 1 Medical Device, and can be personalised to monitor underlying health issues with complex comorbidities.

Solutions for health



Connected Health is a model for the delivery of healthcare that harnesses the power of technology to design services around patient need, rather than location, and supports patients to take an active role in managing their own health.

Trusted by providers and patients around the world and successfully used by NHS Trusts for a variety of needs, Tunstall offers a proven, easy-to-use and versatile telehealth solution with remote patient monitoring (RPM) and management.

While many systems look at individual conditions, Tunstall's RPM platform is a Class 1 Medical Device, and can be personalised to monitor underlying health issues with complex comorbidities. Backed by our experienced UK-based Workflow Consulting Team, dedicated programmes can be developed and deployed quickly, and scaled and adapted responsively according to clinical need, seasonal and environmental risks, and technological innovation.

It is proven to be effective for:



Protecting the wellbeing of vulnerable patients without the need for face-to-face contact with primary or secondary care teams



Improving outcomes in patients with long term conditions, empowering them to feel confident in managing their care and reducing the risk of emergency hospitalisations



Enabling faster discharge of patients from hospital and reducing the risk of readmission by providing continued monitoring and management in the community



Monitoring at-risk patients in the community for physical or mental health issues



Providing personalised monitoring of complex comorbidities

An estimated **4 million**

older adults in the UK (40%) have a

limiting long-standing illness



OVER HALF

of older people



have **2+ chronic conditions**

OLDER ADULTS who live **ALONE**

are more likely to have

multiple long-term conditions



Dementia

is a key cause of disability in later life; a **more common cause** than **cancer, cardiovascular disease** and **stroke**



Solutions for housing



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Our solutions can be specified to suit not just the development, but each individual user.

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Solutions for housing




Our industry-leading group living solutions empower people in a range of settings to live more secure and independent lives, and enable care givers to easily provide support where and when it's needed. We deliver communication, alarm and associated technology systems to hundreds of developments every year, working with our customers from initial specification through project design, delivery, installation and ongoing maintenance, and provide a single point of contact for a full portfolio of standards-compliant technology and services.

Systems are scaleable, and adaptable to a range of environments with shared facilities and onsite, offsite or combined care services. Our solutions provide 24-hour reassurance and give a platform for telecare devices and wearables to be added over time if needed. Additional technology such as access control, fire systems and emergency lighting can also be integrated into the system for ease of management.

From state-of-the-art, yet unobtrusive, touchscreen systems in private retirement developments to technology designed to support people with a wide spectrum of support needs in sheltered, extra care and residential care environments, our solutions can be specified to suit not just the development, but each individual user.

All of our solutions are supported by our specialist service and maintenance engineering force. The largest and most experienced in the industry, it offers a range of service agreement options for both Tunstall and third party products and solutions, delivering the highest quality in planned and responsive maintenance.

Number of households
**HEADED BY SOMEONE
aged 65+**
is projected
to increase by
54% by 2041
to almost
10 million



70% of people in
care homes
have **dementia**
or severe
memory
problems



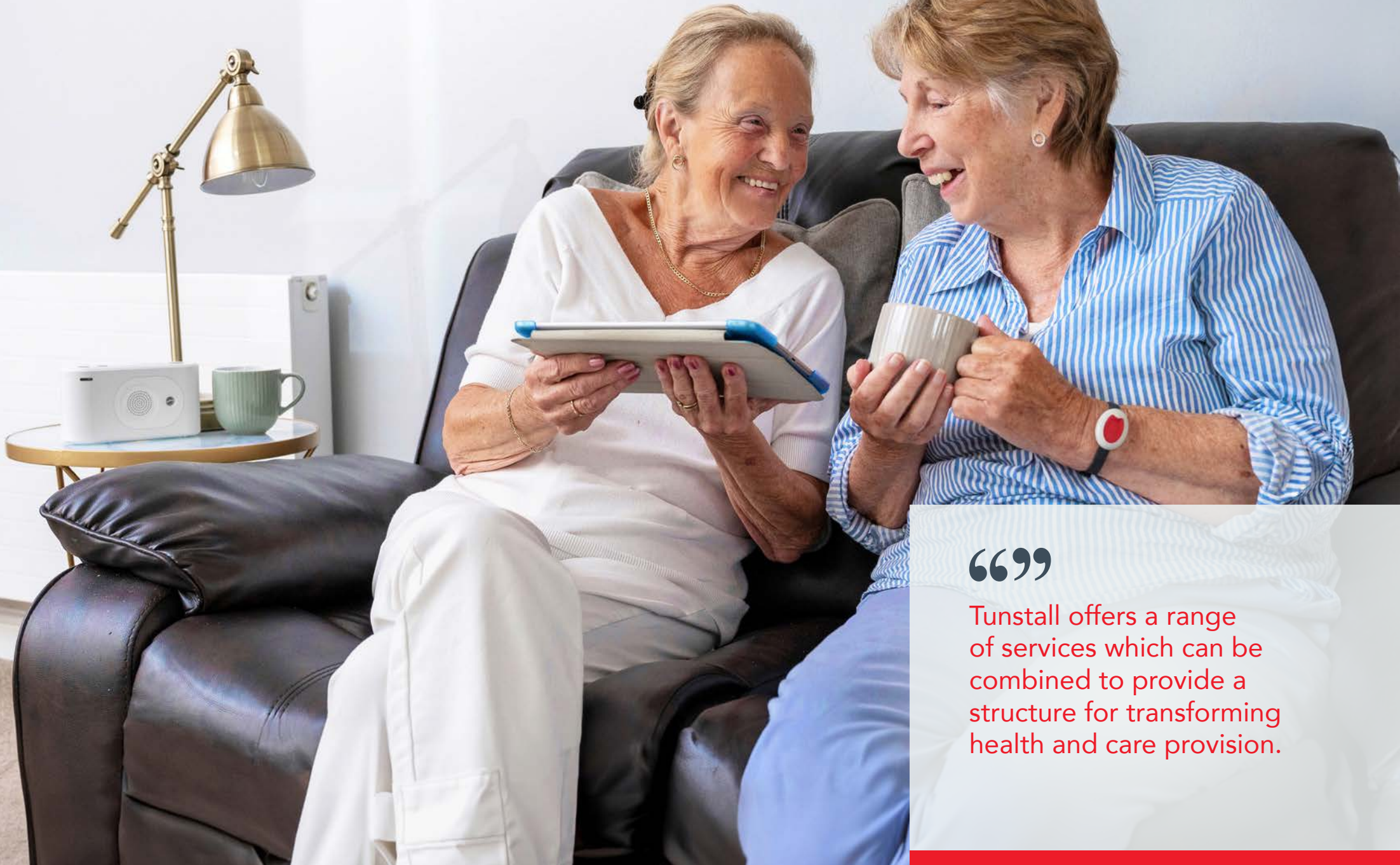
The annual costs of
POOR HOUSING
to the
NHS
is estimated to be
£1.4 billion



400,000
**OLDER
PEOPLE**
are in
**CARE
HOMES** in the **UK**



Service transformation



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Tunstall offers a range of services which can be combined to provide a structure for transforming health and care provision.

Service transformation

Connected Healthcare services and solutions such as telecare and telehealth can enable more people to be supported at home, helping to delay or avoid the need for more costly interventions. However, to be most effective, such technologies need to be embedded into provision, and form part of mainstream service delivery.

Tunstall offers a range of services which can be combined to provide a structure for transforming health and care provision, helping to integrate support and reduce future costs by shifting the focus to prevention and empowerment using technology as an enabler.

We work with providers to understand their particular challenges and develop a strategy to address them together, using Connected Healthcare solutions to underpin system redesign and culture change.

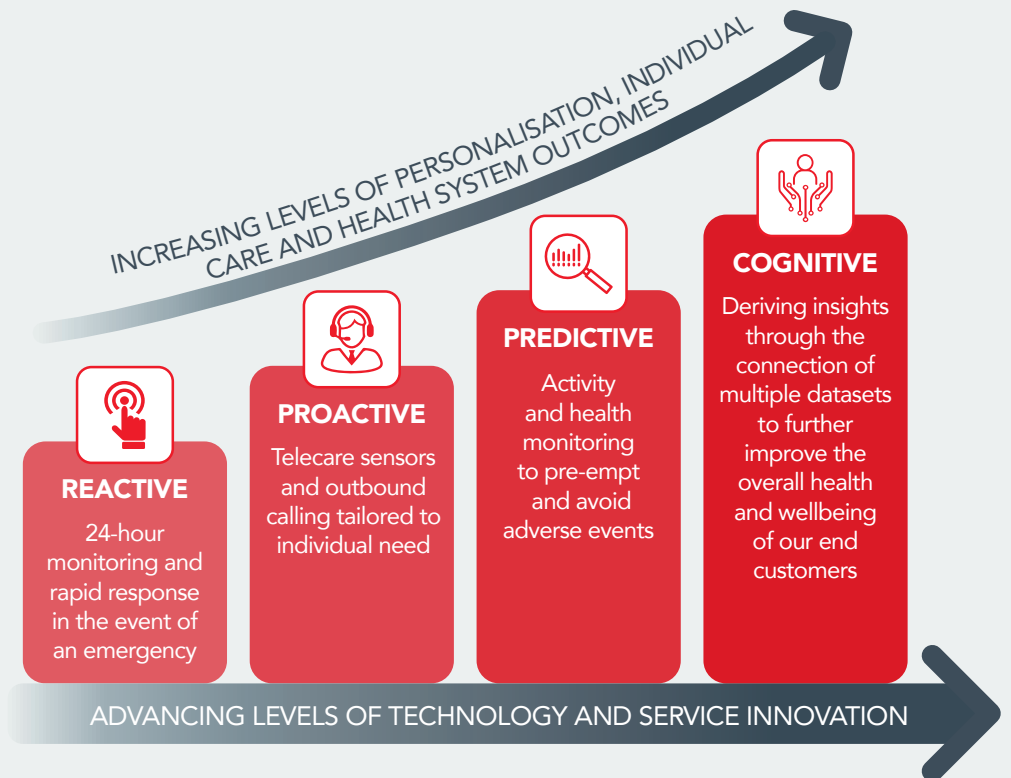
The approach is modular, meaning customers can choose support with specific areas or to partner with Tunstall for the whole service.

With years of experience working across the health, housing and social care landscape around the world, Tunstall has the expertise and resources to maximise the potential of technology to underpin the health and care services of the future.

Tunstall Cognitive Care

Tunstall Cognitive Care™ is a market leading innovation that will use advanced AI in combination with technology in the home to detect whether someone's health could be about to deteriorate, spot a potentially undiagnosed condition, or resolve an immediate social care need.

Taking data from multiple sources, including motion sensors, smartphones, wearables and recordings, it provides a clear picture of the risks someone faces and 'nudges' them or their caregivers to respond, or alert a professional.



About Tunstall

Tunstall has been at the forefront of technology innovation for the health, housing and social care markets for over sixty-five years. Its pioneering software, hardware and services enable new delivery models which can transform services across the care continuum and empower people to live independently and with an improved quality of life.

Tunstall works with social care providers, healthcare services, housing and retirement living providers and charities in 19 countries, improving the lives of more than five million people, including those living with dementia, learning disabilities, physical disabilities and long-term health conditions.

Tunstall's innovation-led, person-centred Connected Care and Health solutions connect people and integrate services, enabling early intervention to avoid or mitigate adverse events, and improve outcomes. As technology advances, we have the capability to not just react to events, but to predict and even prevent them, using data-driven insights. The Tunstall Cognitive Care™ approach can help to create intelligent, personalised care programmes and effectively allocate resources, making sure those in need have the right levels of support and reassurance.

Our policy of continual development means that product specification and appearance may change without notice. Tunstall does not accept responsibility for any errors and or omissions contained within this document. This document should not be relied upon for product details, and reference should be made to current specifications.

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