

# **Technology Enabled Care**

21<sup>st</sup> Century Innovative Solutions

Julia Eames – Project Manager, Health & Social Care Integration





### What is Technology Enabled Care?

- **Telecare**; A combination of alarms, sensors and other equipment to monitors an individual, and alert their carer or a call centre of changes.
- Assisistive Technology; stand alone technology that helps people live independently.
- Telehealth, eHealth, Telemedicine; technologies used to assist and enhance the prevention, diagnosis, monitoring, treatment and management of health and lifestyle



- **Information Technology;** e.g Skype to prevent isolation, internet shopping to widen choices for people, apps.
- **Smart Homes;** PIR lighting, intruder alarms, environmental control systems, user friendly heating systems, low surface temperature radiators
- Sensory Equipment for people who are partially sighted or hearing impaired.
- Communication equipment for people with communication difficulties.



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# Technology Enabled Care; Why do you need to know about this?

Projected numbers and needs of older people in Rutland

	2011	2036	
Dementia	563	1467	160.4% increase
Mobility problems	1464	3263	122.9% increase

Making homes and the community more convenient and safe for people means they are more likely to retain their independence and quality of life – better for them, better for us.



Technology can also be helpful for people with a learning disability, disabled children, people with autism, people with epilepsy, people who have a mental health problem, people with sensory problems, people who are carers.



#### Actions.....

Spreading the message and identifying people who could benefit from having some assistive technology.

Refer to .....

**Lifeline and Telecare Services from Spire Homes** 

Helping people live safely and well at home



Or Social Care

Further information on the RCC website