Integrated Care and Wellbeing, Health and Social Services Platform Convergence

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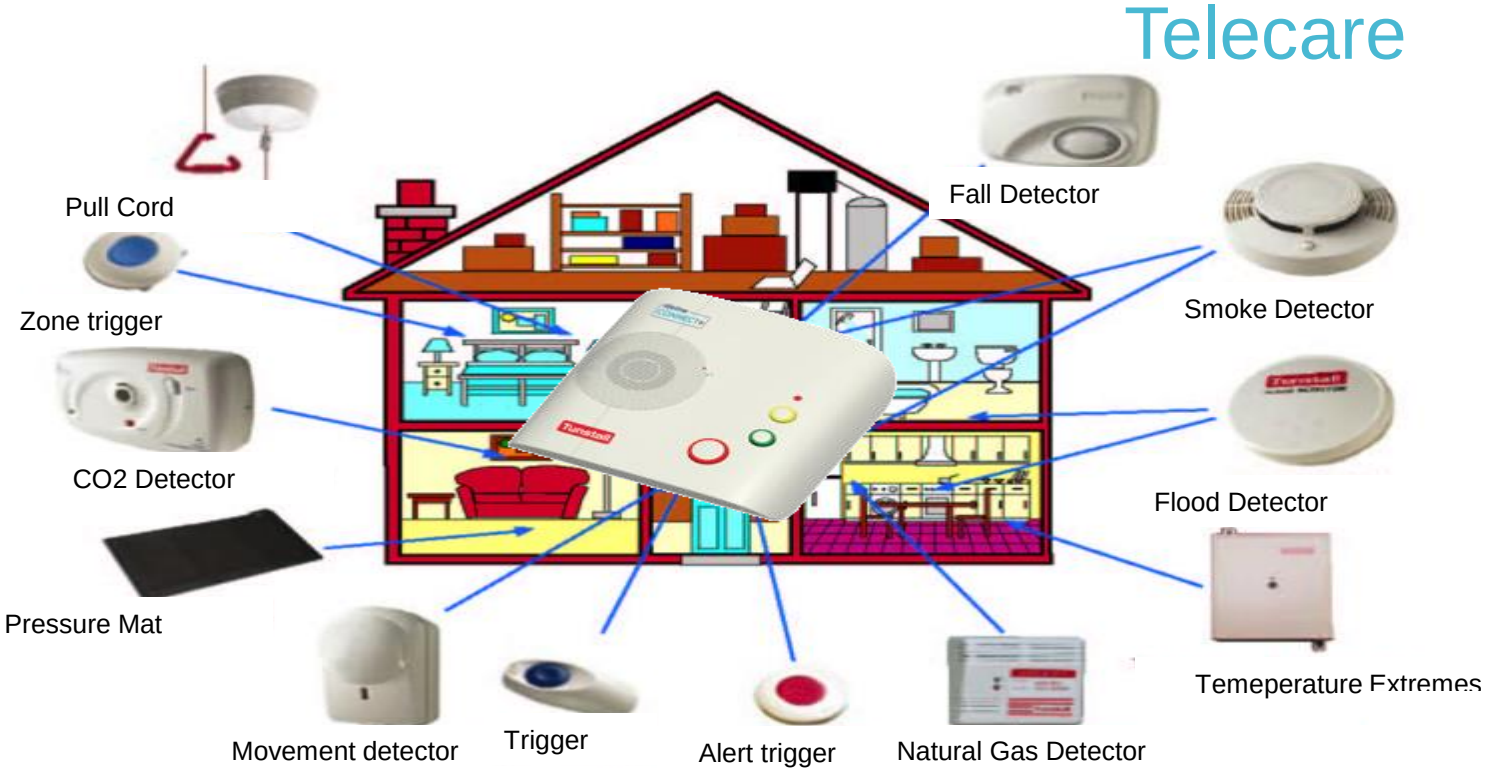
What is Telecare?



What is Telehealth Vital Life Sign Monitoring?

Mobile Devices

Intelligent Home Hub

Bluetooth

Peripherals

Parameters

SPO2

Blood Pressure

Temperature

Weight

ECG

Glucemia

Pathologies

COPD

Diabetes

Chronic Heart Failure

Circulatory

Hypertension

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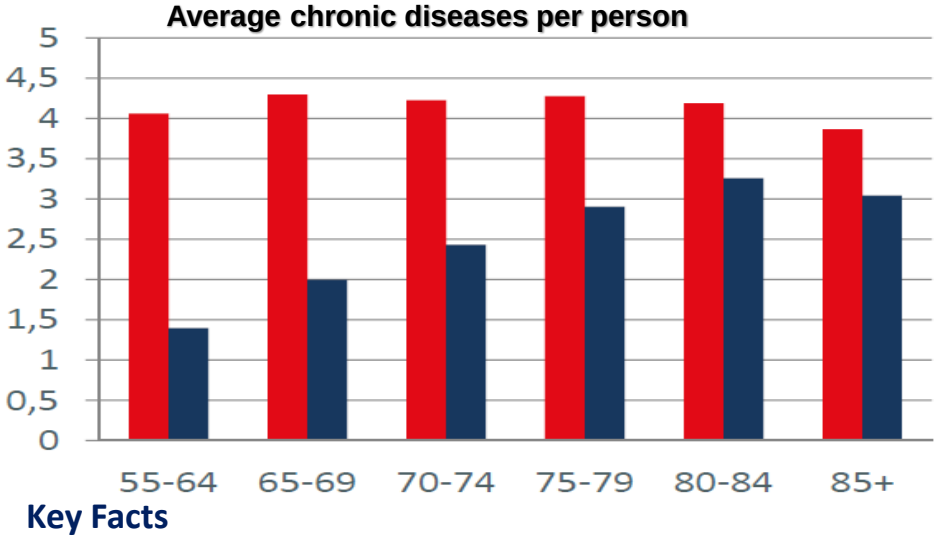
Telecare Users are also Chronic Disease Patients



Blue = general population

Red = telecare users

Source:- Basque Health Authority

Key Facts

- Telecare population presents a much higher health cost for the total population
- The average number of chronic diseases in Telecare population is considerably higher
- Linking clinical and social data from the information systems for health and social services (betiON), provides an overview of the population, useful to clinicians, social service professionals and researchers.

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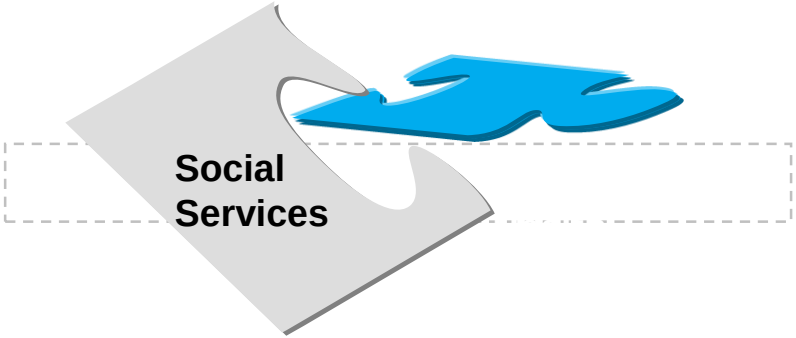
Health and Social Care Convergence

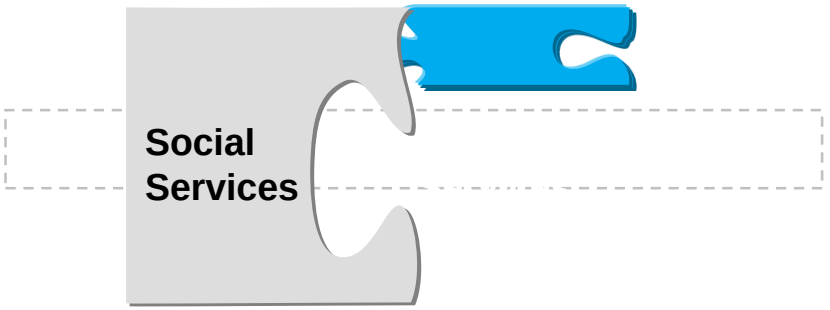
Objectives

Today



- Lack of coordination between Social and Health Service
- Duplication of services
- Insufficient economic resources
- User discontent

Tomorrow



- Health and Social Care data exchange
- Coordination between services and better prioritisation
- Efficient services
- User satisfaction
- Political gains

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EUROPEAN VIEW - HORIZON 2020

New models of care organisation demonstrate that advanced ICT systems and services may have the potential to respond to the increasing burden of chronic disease and the complexity of co-morbidities and in doing so contribute to the sustainability of health and care systems.

One challenge is to develop integrated care models that are more closely oriented to the needs of patients and older persons: multidisciplinary, well-coordinated, anchored in community and home care settings, and shifting from a reactive approach to proactive and patient-centred care.

NHS UK 5 YEAR VIEW – KEY POINTS

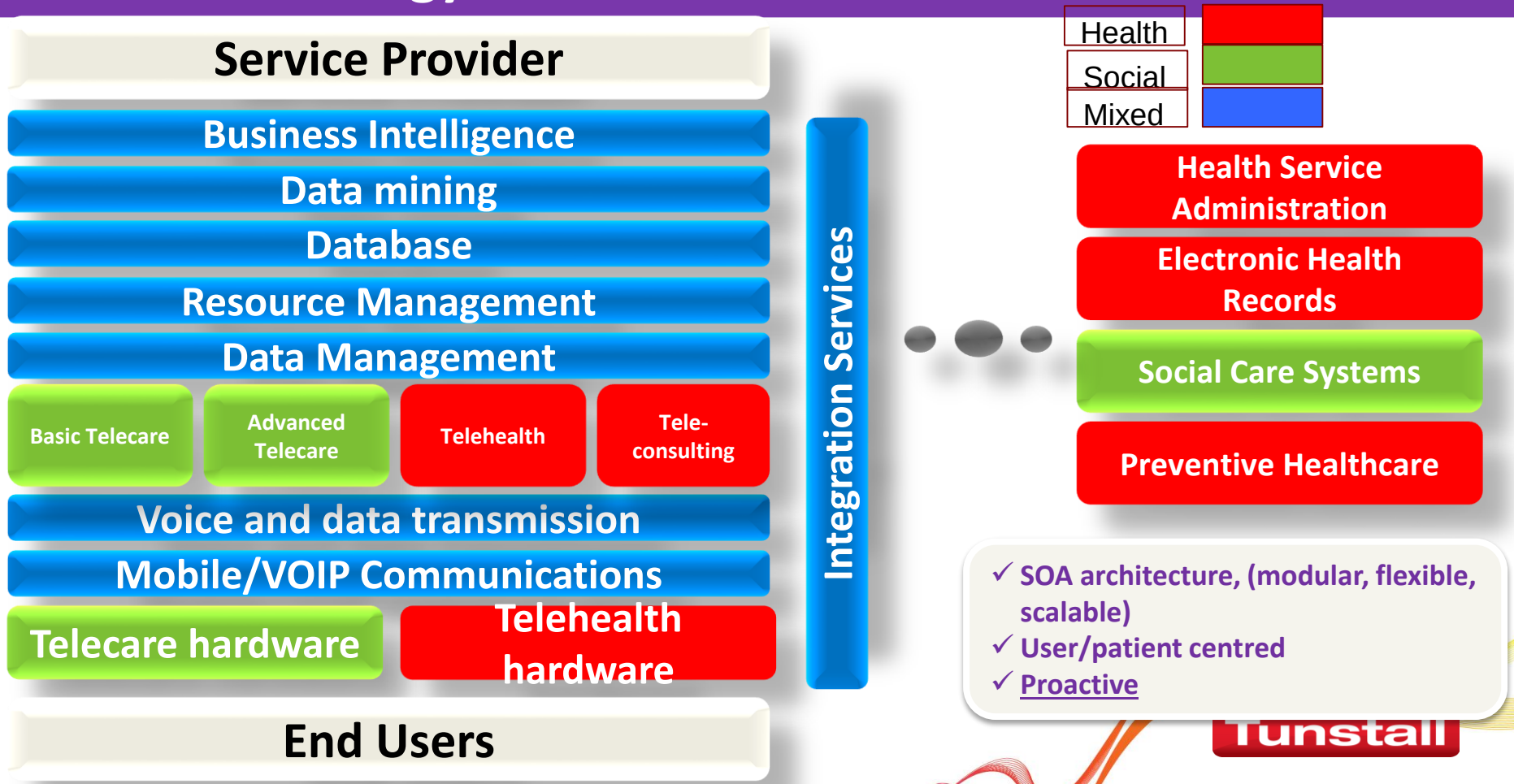
1. The future health of millions of children, the sustainability of the NHS, and the economic prosperity of Britain all now depend on a radical upgrade in prevention and public health.

1. The NHS will now back hard-hitting national action on obesity, smoking, alcohol and other major health risks. We will help develop and support new workplace incentives to promote employee health and cut sickness-related unemployment.

3. The NHS will take decisive steps to break down the barriers in how care is provided between family doctors and hospitals, between physical and mental health, between health and social care.

4. Different local health communities will instead be supported by the NHS' national leadership to choose from amongst a small number of radical new care delivery options

New Technology Platform



Thank you

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