



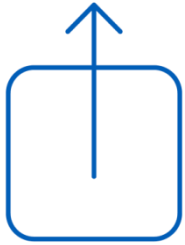
Digitising patient history

eHealth Week

Will Smart, Chief Information Officer

16 May 2018

Four critical challenges



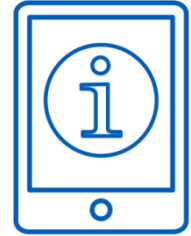
Improve providers'
digital maturity



**Connect and
integrate** the health
and care system

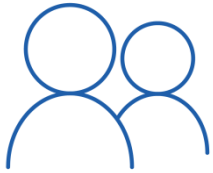


Better use
of data and
information



Transform
digital services
for the public

Supporting next steps on Five Year Forward View



Individual Care

- Longitudinal records
- Co-ordination



Intelligence

- Effectiveness
- Planning







Research

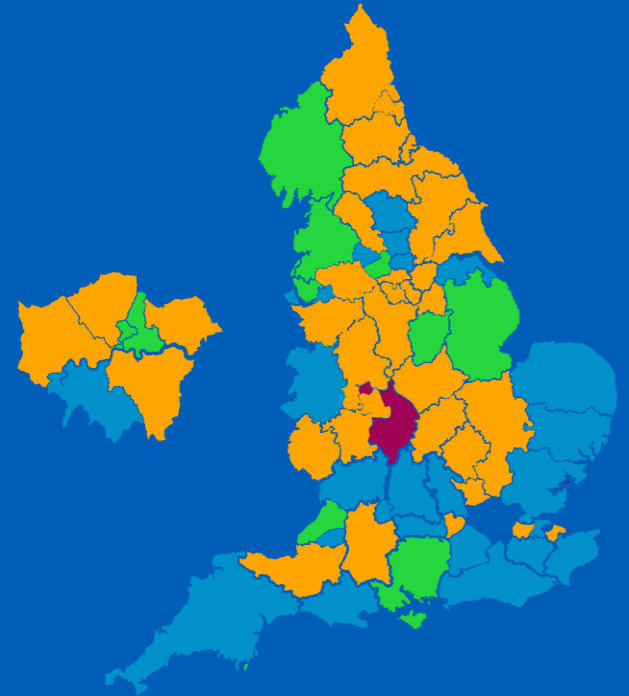
Local Health and Care Records

- They are **not new**
- There are currently **over 60 instances** in operation today
- Formed by local organisations **working together** to establish **local longitudinal records**
- However they **vary in terms of the scope of data, and the range of their uses**



Existing shared care records

Level 0 Ambition but no programme	
Level 1 Programme in place but not in delivery	
Level 2 Information sharing of limited functionality and between limited settings	
Level 3 Mature information sharing across multiple care settings	



Why is regional data sharing needed?

- Stop **fragmented** information sharing
 - Organic development of local shared care records (circa 60 initiatives) and benefits
- Ensure local health and care systems have the data they need to plan well
- **Enable research, artificial intelligence** and link to **genomics**

What are the benefits?

Safety

Experience

Time

Money

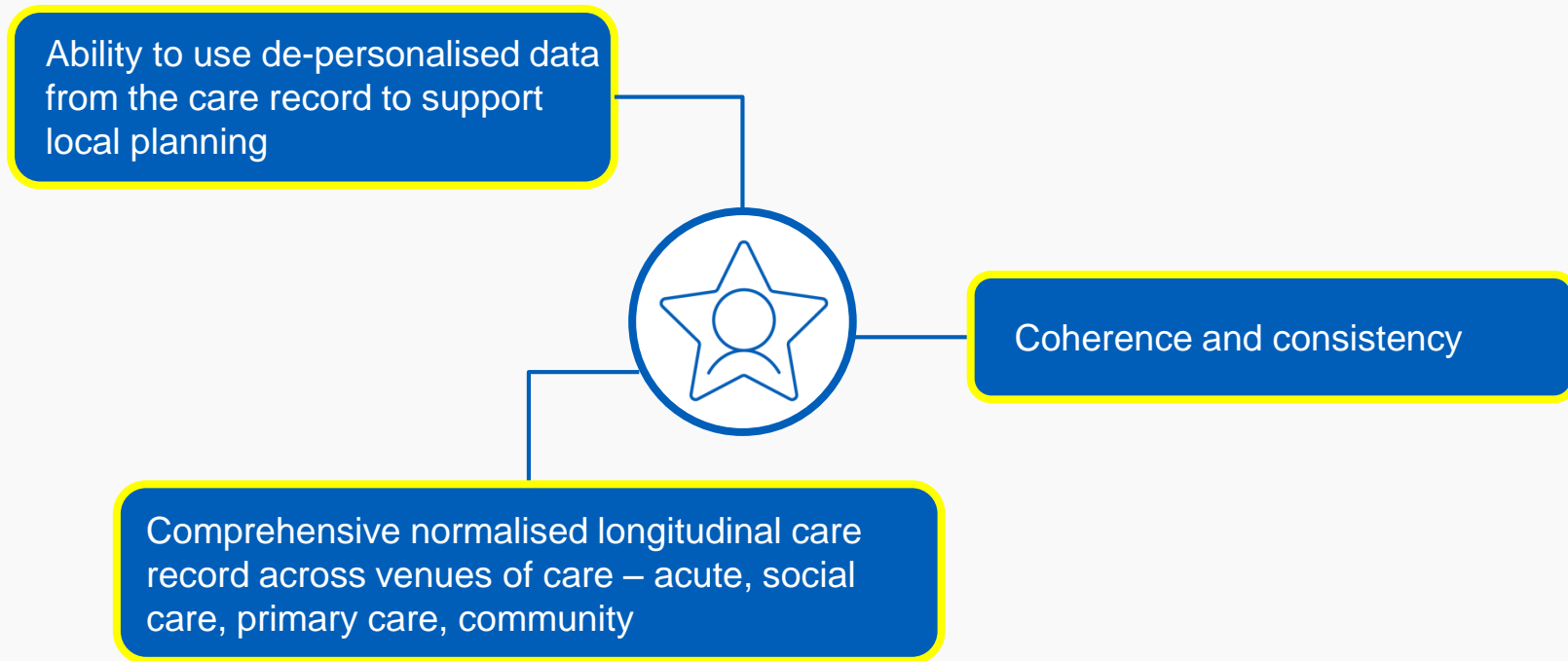
Safeguarding

Engagement

Prevention

Understanding

Our vision



Fundamentals

- Public and professional **trust**
- Covers data flows between most settings and locations
- Transparency
- Local leadership and delivery
- Ability for data to be **shared**
- **Sustainability**



Case studies

Purpose	Examples
Enhancing direct care	Leeds, East London
Facilitating patient care management	Trafford Care Centre
System wide performance monitoring	Kent
Population health management	West Berkshire
Research	Salford (Salford Lung Study)

A Local Government perspective

- Need for services that improve wellbeing and achieve the **right outcomes** for all ages and communities
- Key enabler: common information and technology – at an individual and population level – **shared** both between relevant agencies and individuals.



Local Health and Care Record Exemplars

Creating integrated care records to help people receive better care, support and treatment, and sharing what we learn to help others.

More precise intervention



Research for development of
new treatments and pathways
for care

Sharing of best practice

Better population health
management

How will they work?

Smarter

Building on experience to radically transform the use of data across the NHS by creating interoperable longitudinal records at scale

Standardised

Co-design: **blueprint** and **templating** of what works

Scaled

Expectations for **interoperability** set up front



Local and national – working together



Data saves lives

- Safe and effective use of information protects people when they are most vulnerable
- When the right information is readily available, it saves lives

