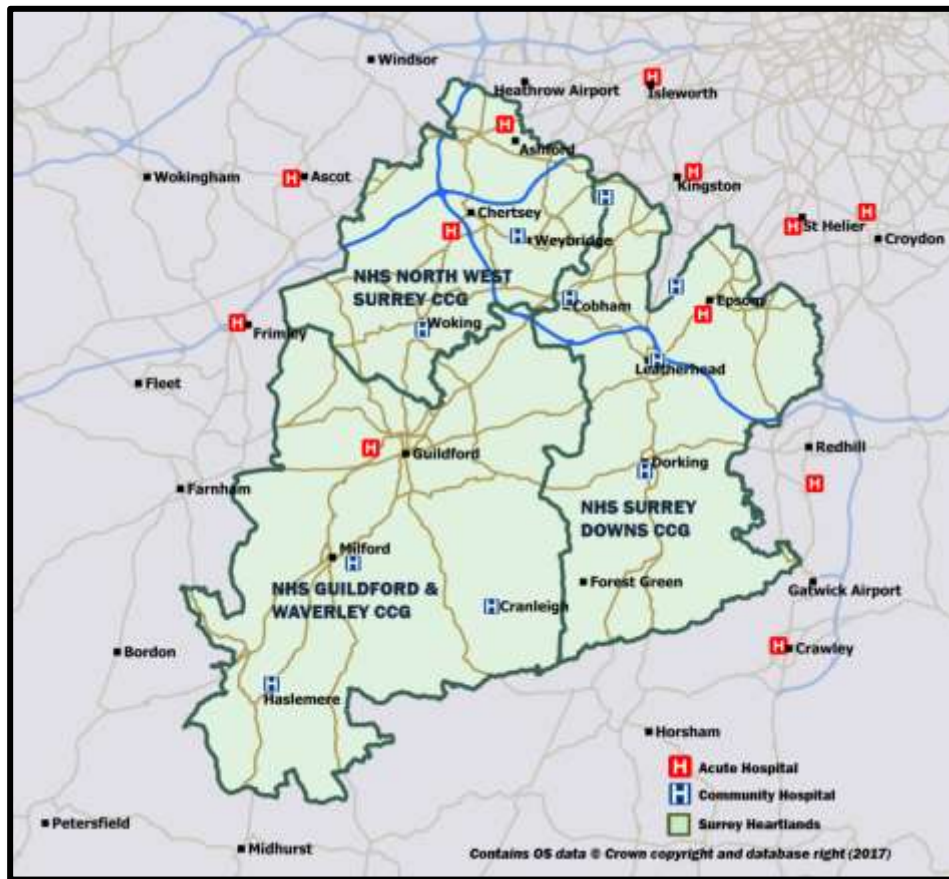


Surrey Heartlands



Digital

Our partnership approach to improving health and social care

Surrey Heartlands Priorities 2018/19

The 1st 1000 days

- better births programme
- Children & young peoples mental health
- system wide commitment to improving health of the next generation

The role of the citizens of Surrey Heartlands

- prevention and the wider determinants of health
- Self-care
- citizen ambassadors and deliberative research & co-design
- Role of carers
- Shared decision making

Working as one team

- workforce (via SHWAB)
- clinical (via the Academy) - GIRFT & RightCare opportunities, quality improvement & innovation & research
- corporate & back office services
- clinical support services – meds optimisation, procurement, imaging & diagnostics

Devolution & New Models of Care

- integrated strategic commissioning and enabling workstreams e.g. digital, comms, estates,
- becoming an integrated care system
- development of the new care model (including frailty / last 1000 days)

National Priorities

- mental health, including learning disabilities and dementia
- cancer (via Surrey and Sussex Cancer Alliance Board)
- urgent care (via UECN and LAEDBs)
- primary care
- Diabetes
- Continuing healthcare

What is NHS IT trying to achieve?

Initiatives include:



Environment

- Significant structural/system change
- Tensions between initiatives
- Tensions between regions and centre
- Insufficient funding
- Short delivery timescales
- Limited long term planning
- Changing priorities
- IT credibility
- Risk averse professional bodies
- Risk averse providers and GPs
- Change fatigue
- Workload fatigue
- Social Care & Health working at different paces
- Wachter report

How can we effectively deliver in this environment?

Our aim is to make a lasting change to health and care in our region

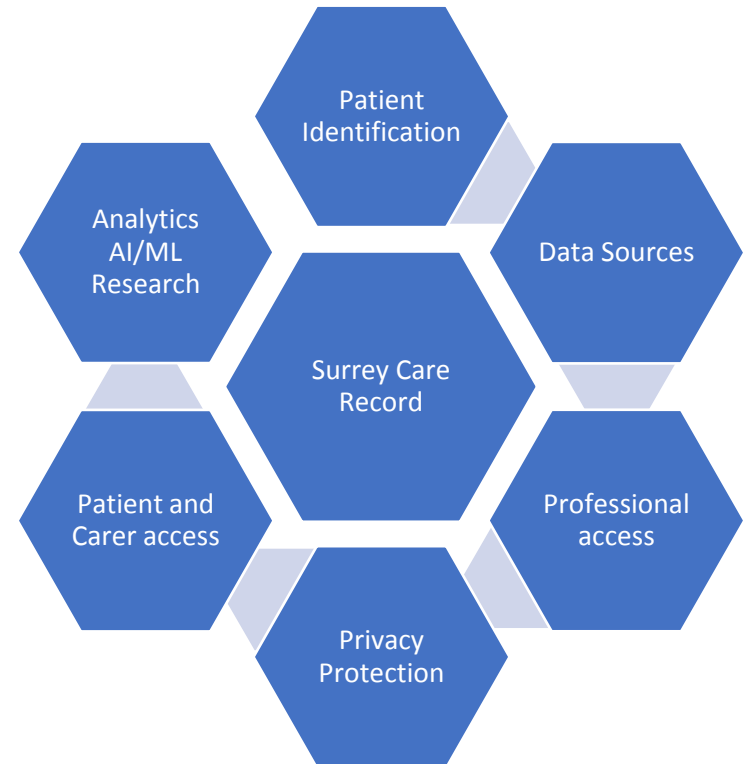
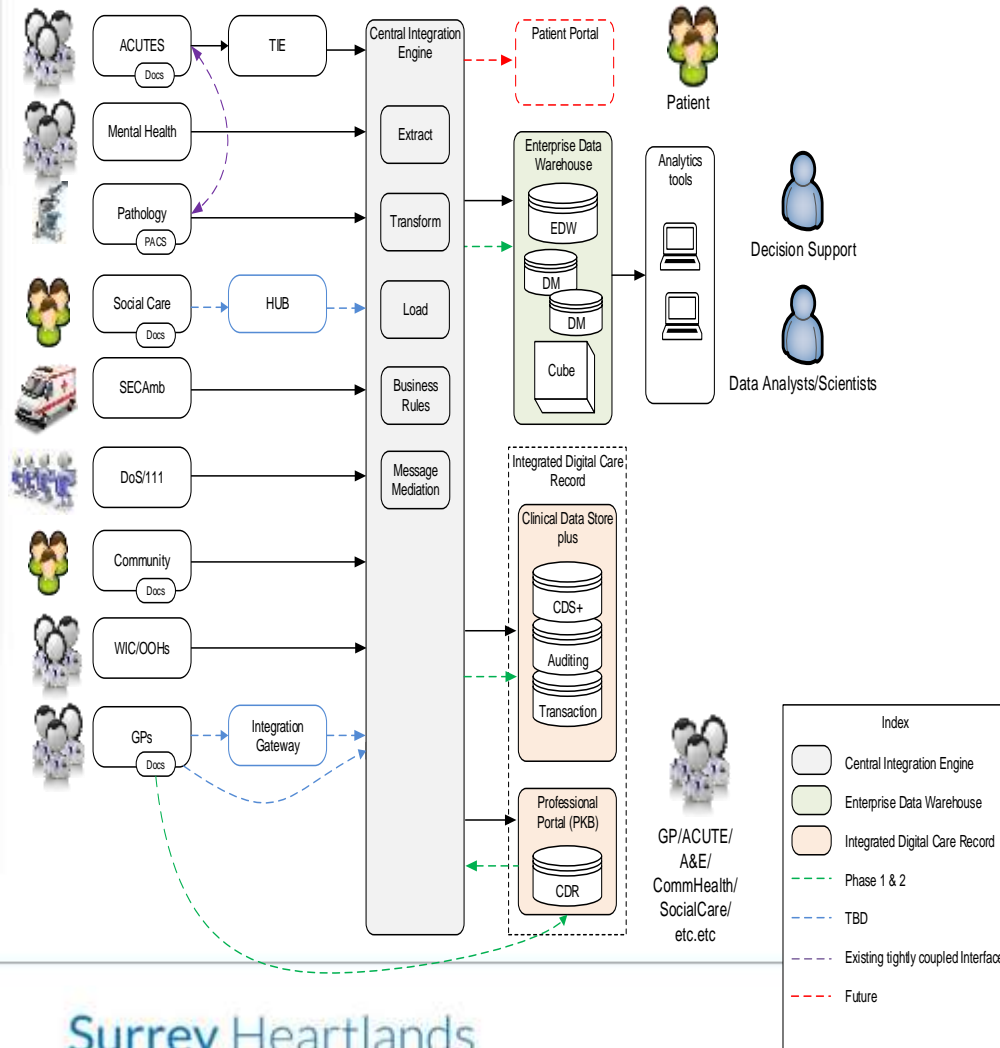
We will

- Make information available to front line staff, individual staff, patients, careers, researchers and commissioners
- Give clinicians and carers the right access to the right information at the point of care delivery in real time
- Improve an individuals access to their data helping them to better understand that data to self manage their condition
- Improve data access and analytics for professionals enabling:
 - better population health management based on evidence and current demand patterns
 - more innovative treatments
 - proactive interventions
 - targeted commissioning
- Use national and international standards to deliver a flexible infrastructure with secure access to and exchange of information between partners while introducing efficiencies
- Keep aligned to national developments

Focus Interoperability

Architectural approach

Functional areas



Surrey Care Record Roadmap



IDCR DB, Professional portal
Direct care use, Use cases1
Role based access
Data: EMIS SCR+, Diagnostics, Pathology



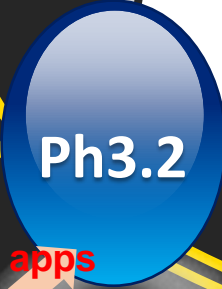
Central Integration Engine, apps
Extend direct care use, Use cases2
Data: Children's social care, Additional acute, IBIS

Use cases:

- 1: A&E, GPs
- 2: Community services, Care homes, Acute departments
- 3: Patients, Carers, Social care
- 4: Researchers, Commissioners, Analysts
- 5: Mobile workers



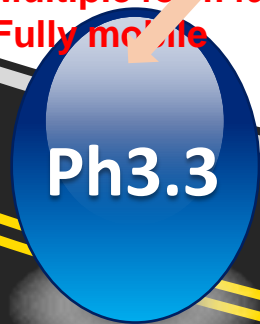
Patient portal, self management (inc. consent)
Extend direct care use, Use cases3
Integrate: 111 Online pathways, eConsultation



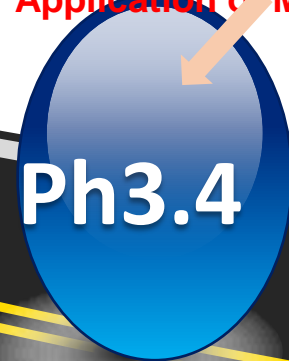
UEC/Standardised bi-directional care plans, apps
Use cases5, Multiple form factors, Fully mobile

Cross STP IDCR sharing
Patient record location
Generic authentication
THIM integration
Application of ML, AI

LHCRE
DIH



SSID: linked data sets, apps
Secondary, research use, Use cases4
Data: public health, JSNA, demographics
Analytics tools, Longitudinal patient records



Stock & Flow modelling