

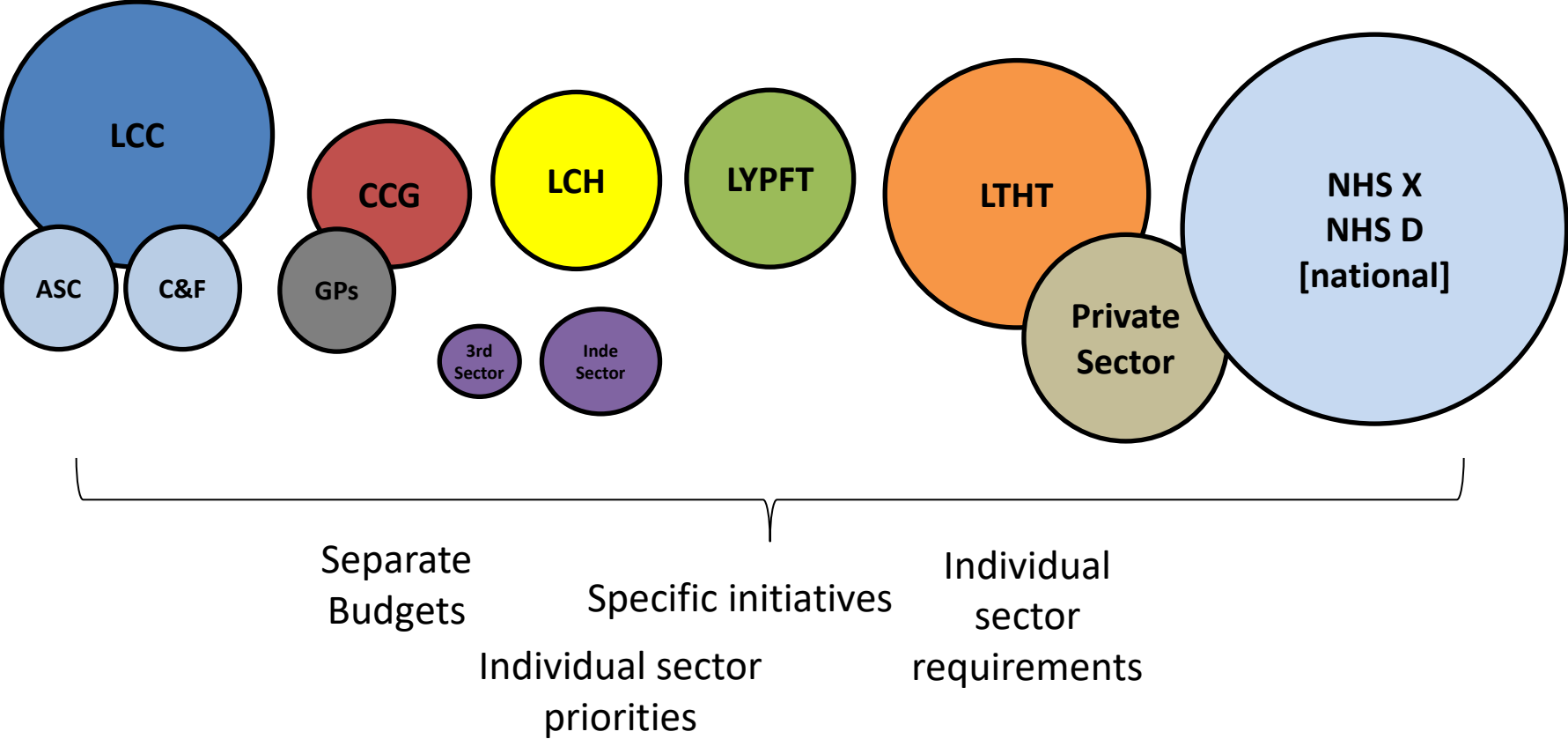
## **Leeds: Supporting integrated health and care**

Rob McNally – Head of City IT Strategy

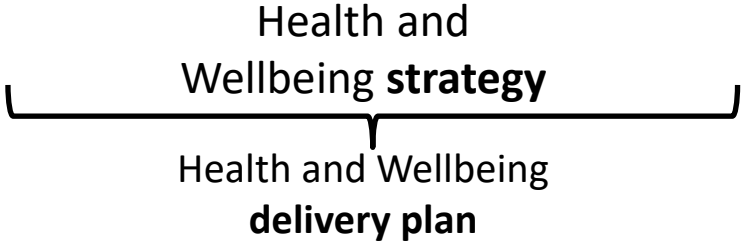
# Integrated Care Model



# Digital capability across Leeds



# Identifying city-wide requirements



**Our Leeds Health and Care Plan**

**Delivering our Leeds Left Shift**

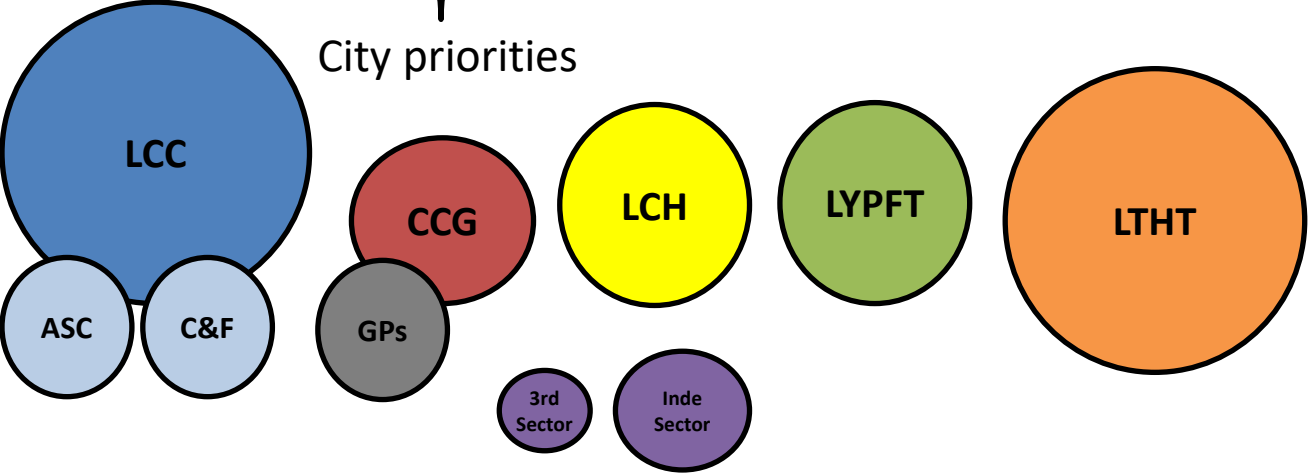
**Our outcomes**  
What we want to achieve, contributing to the Plan objectives to the Leeds Health and Wellbeing Strategy

**Our approach**  
In everything we do

**Our collective effort**  
Start, design, work and evaluate with partners and staff. Listening to people's priorities and experiences of care and using this to drive improvements.

**Results we want to achieve**

**Helping us get there**  
We will...



# Partnership working across Leeds

Health and Wellbeing strategy

Health and Wellbeing delivery plan

**Our Leeds Health and Care Plan**

**Delivering our Leeds Left Shift**

**Our outcomes** What we need to achieve, contributing to the Plan outlined in the Leeds Health and Wellbeing Strategy

**Our approach** Everything we do

**Our start date**

**Our collective effort** Start, design, work and evaluate with citizens and staff. Listening to people's views and experiences of care and using this to drive improvements

**Results we want include**

Outcome	Key actions	Responsible	Timeline
1. Reduce the number of people with long-term health conditions	1.1. Develop and implement a plan for long-term health conditions	1.2. NHS Leeds Clinical Commissioning Group	2018-2020
2. Increase the number of people who are self-managing their health	2.1. Develop and implement a plan for self-management	2.2. NHS Leeds Clinical Commissioning Group	2018-2020
3. Reduce the number of people who are in hospital	3.1. Develop and implement a plan for hospital care	3.2. NHS Leeds Clinical Commissioning Group	2018-2020



**Prevention**

"Living a healthy life to keep myself well"



**Self-Management & Proactive Care**

"Health and care services working with me in my community"



**Integrated Care**

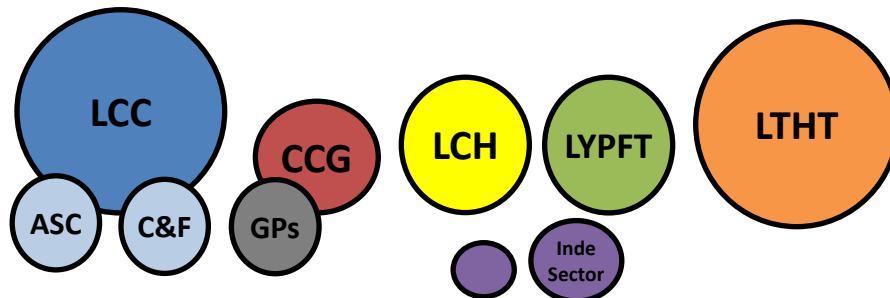
"Go to a hospital when I need to"



**Urgent Care / Response**

"I get rapid help when needed to allow me to return to managing my own health in planned care"

**New city-wide digital facilities**  
 – coordinated a city level via a digital partnership



Helping to improve the Health and Wellbeing of Leeds

## Our Digital Commitments

The Leeds City Digital Partnerships Team is supported by the following organisations:

- Leeds City Council
- NHS Leeds Clinical Commissioning Group
- Leeds Community Healthcare NHS Trust
- Leeds Teaching Hospitals NHS Trust
- Leeds and York Partnership NHS Foundation Trust
- NHS Digital





**Digital supporting integrated health and care**

**Data and analytics**



**Clear directories of services**



**Wider partner integration**



**Digital channels**



**Digital Inclusion**



**Shared records and integrated systems [Professional to professional]**



**Shared records [People: Professionals]**

**Smart devices**



**Robust data governance**



**Making the best use of apps**



**Multi-use public sector estate**



**Essential kit**



**Smart buildings**



**Digital data infrastructure – broadband, networks for connected devices**



CAPABILITIES - Out of hospital / integrated care – DETAILED VIEW

Macro – health ecosystem

	Digital literacy- 100% digital
Consent model – Living in Leeds	Open Data – ODI, Data Mill
Population Health Management – Leeds data model, RAIDR	
System-wide orchestration and planning – RAIDR UEC	

Mesa – multi professional working/intra-provider

Enterprise scheduling	ID management – NHS Login
Integrated Records – Leeds Care Record	Multi org work flow
Care team collaboration - email/IM/voice/video	
Virtualization of care pathways – Leeds Health Pathways	

Micro – point of care

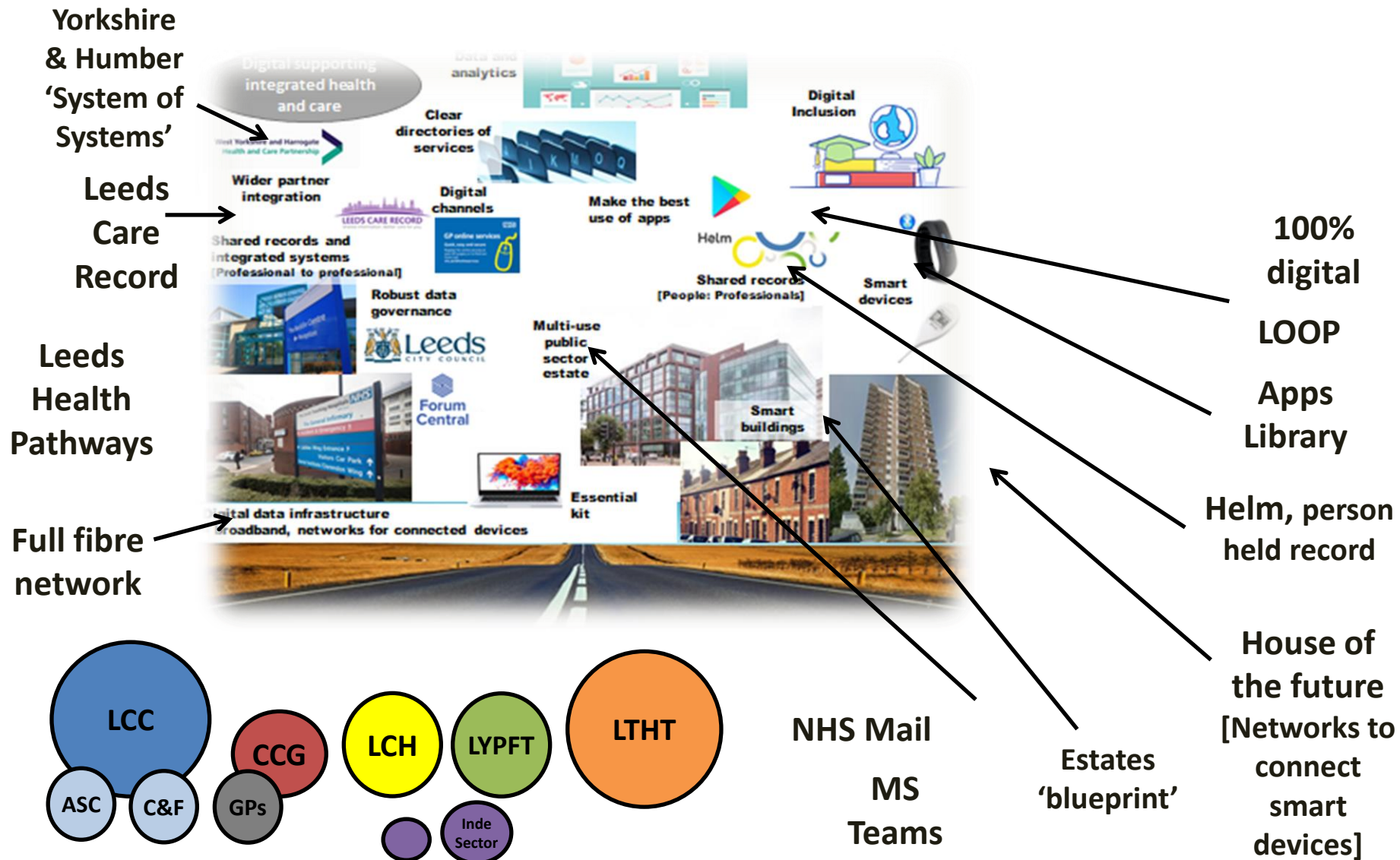
Apps	Portals - Helm	Person centred care plan - Helm
Remote medical monitoring and consultation - House of the future		
Consumer Device Automation & Integration – House of the future		
Medical Device Automation & Integration		

Infrastructure

Blue = Gartner terminology

Consolidated searching – Leeds LOOP		
Directories	Data Warehouse – warehouse replacement	
Common terminology		
Information Governance		
Mobile devices		
Integration services – LHCRE System of Systems, LHTT capabilities, Care Connect		
Shared Printing	Common storage – Community Cloud	Image Storage
Telephony		
Wi-Fi - Govroam	Local Networks	
	4G / 5G	LoRaWAN
Fast Fibre – full-fibre		

# Partnership working across Leeds – common and shared facilities





# Thank You

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