



Llywodraeth Cymru
Welsh Government

Where next for Digital, Data and Technology in Wales?

Digital Health and Care Wales - Staff Conference

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Llywodraeth Cymru | **GIG Cymru**

Welsh Government | **NHS Wales Executive**



A lot is going on in a rapidly changing world

Since Digital 2020 landscape in Wales has evolved.....

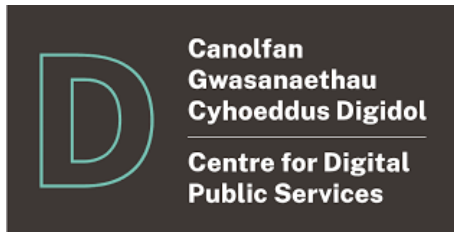


Positive impact of pandemic closer working relationships across NHS



Digital Health Programmes have moved on NHS App, Digital Medicines, NDR

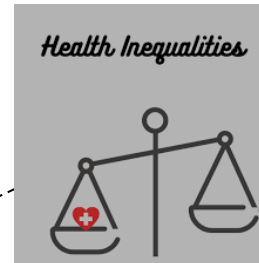
New (ish) but maturing Special Health Authority



Est 2020 role in developing and leading digital standards in public services



NHS Wales joint role now with Welsh Government



Widening health inequalities

NHS and Social Care Landscape.....



Wider Global landscape.....



Rapid & increased use of new technologies – AI, data Genomics, Robotics and drones

Our Ambition

Digital and data developments is core to ministerial priorities to transform health and social care delivery. i.e

- Value opportunity - reduce waste & drive productivity benefits
- Underpinning health and care recovery programmes
- Responding to Workforce challenges
- Accessible and relevant data to inform care and planning decisions

“Digital, innovation, technology and transformation must underpin the delivery of optimum care and services for patients, alongside workforce, wellbeing and robust financial management.”

“The approach, backed up by improved data collection will provide a better basis for focused support.”



We have already seen success this year – only possible because of the work YOU delivered



We have challenges....



Strategy

- Strategy with MHSS launch May/June
- Complete delivery plans for all theses
- Embed in NHS Planning guidance
- Ongoing iteration of strategy and planning (due to pace of technological change)
- Review of funding and governance arrangements

Transforming Digital Skills & Partnerships

1. Digital Workforce

Our workforce will have the skills and confidence they need to make the most of digital and improve care.

2. Digital Economy

Partner with care providers, academia, and the private sector to create added value, accelerate innovation and strengthen the economy of Wales.

3. Data and Collaboration

High-quality data is available to inform every part of health and social care delivery and support digital services.

4. Digital Infrastructure & Connectivity

A secure, stable, and sustainable foundation for seamless sharing of health and social care data in support of agile, digital services.

Make Services User focused

5. User Centered Digital Services

Deliver high-quality digital services designed around the needs of the user to improve health and social care outcomes.

6. Digital Inclusion

Equip users with the access, skills, and confidence to engage with digital health and social care services based on their specific needs or preferences.

Build Digital Platforms Fit for Wales

Next steps

Complete

- Ongoing development of NHS Wales Application to support citizens management of their health
- Accelerate delivery of national data resources so they are accessible and usable for all health and social care bodies
- Wider roll-out of centres of excellence to create a digital ready workforce
- Continued roll-out of electronic prescribing and medicines across health and care

Refresh

- Clarify on our shared 'digital care' architecture and vision – building on WCP/WHCR/WICCS/WCC
- Standards across digital health and care for data, interoperability, cloud and procurement
- Articulate the value of digital, data and innovation

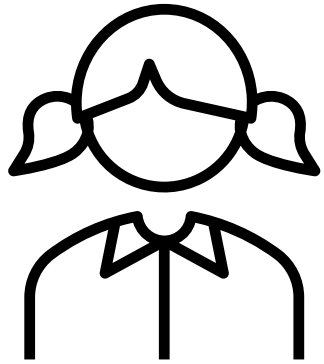
Develop collaboratively

- AI Strategy and RPA
- Development of DDaT workforce
- Technology enabled care and diagnostics closer to home
- Diagnostics – RISP/LINC/Digital Cellular Pathology

Essentials

- Cyber and Connectivity...**and Cyber**

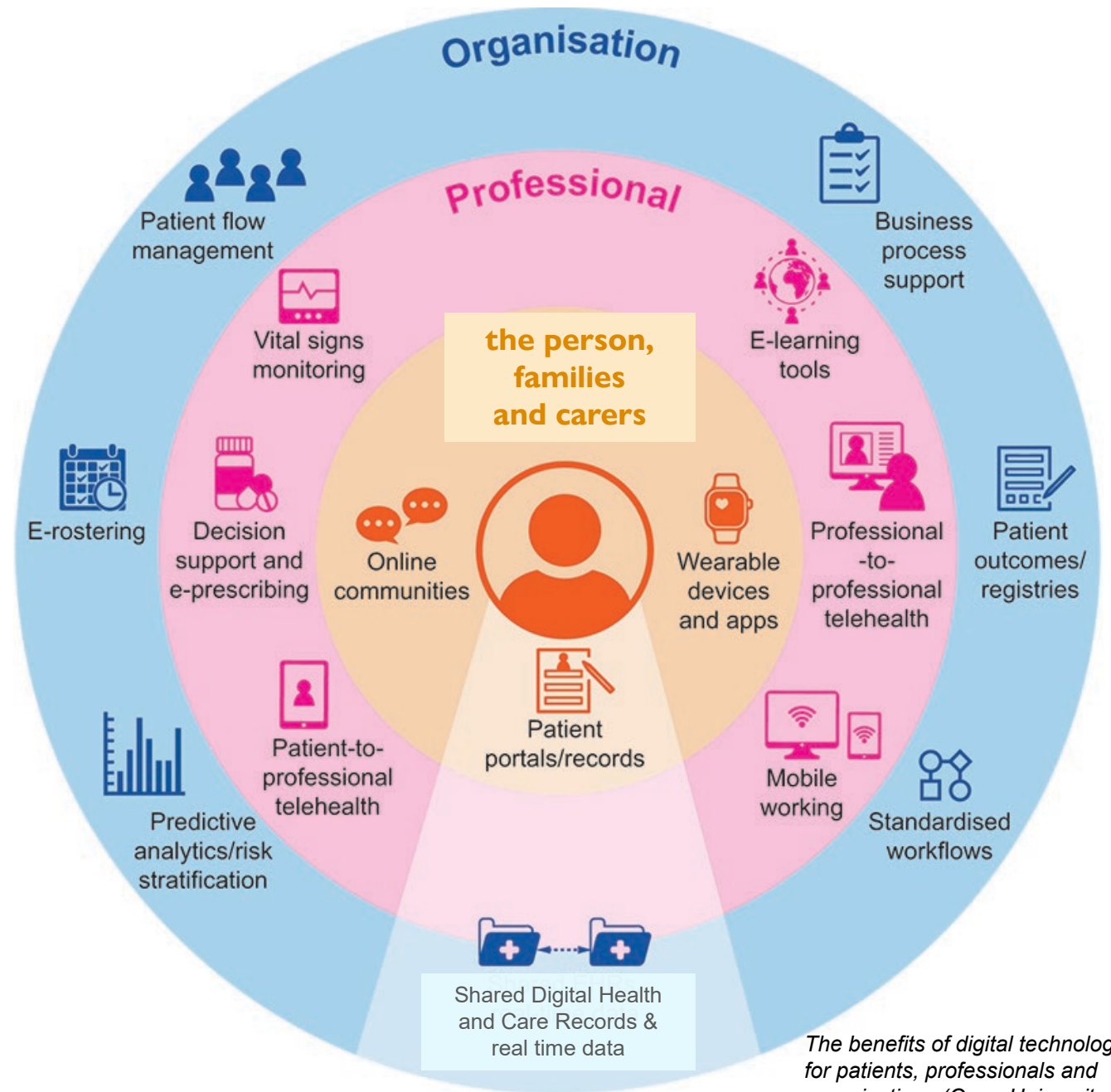
Person-centric approachthink of your family and friends



My daughter

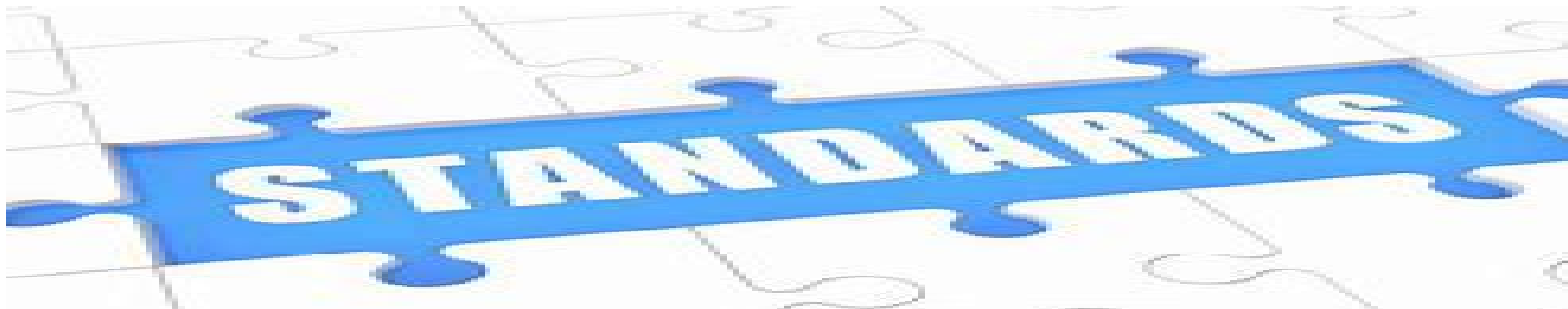
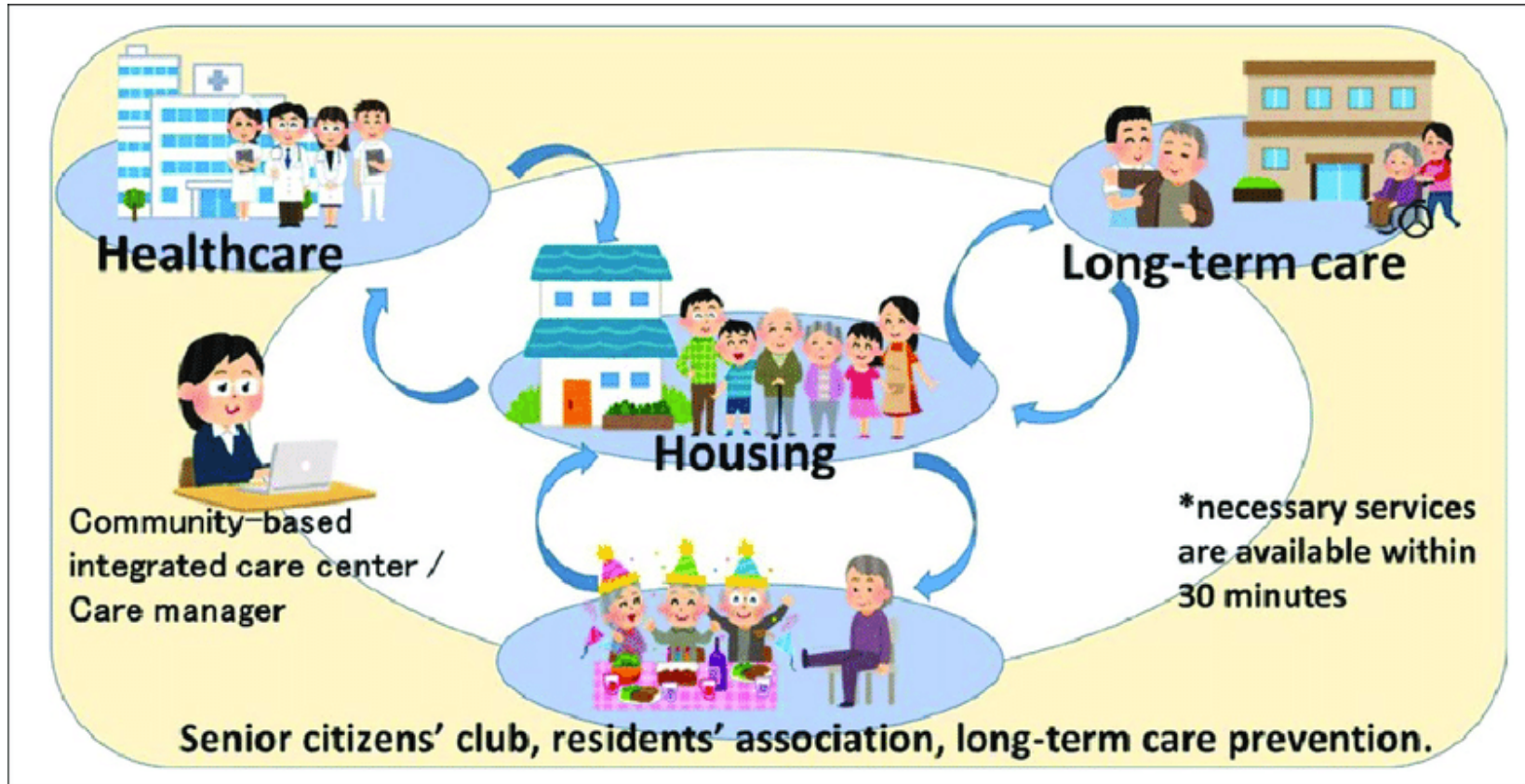


My Cousin



The benefits of digital technologies for patients, professionals and organisations (Open University 2022)

Describing our model of care & standards



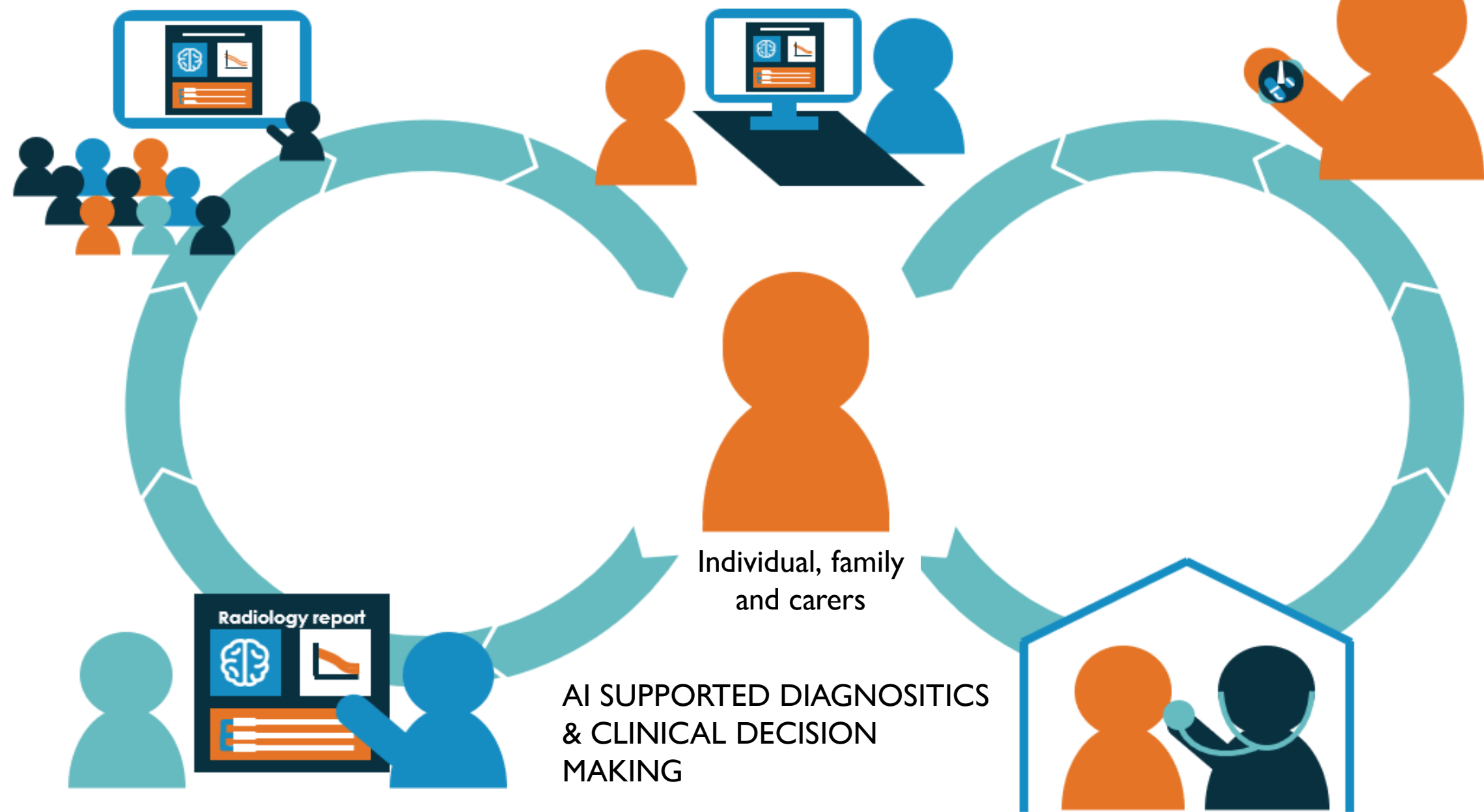
Data is an Opportunity



AI-POWERED MDT

AI-SUPPORTED PATIENT
COMMUNICATION

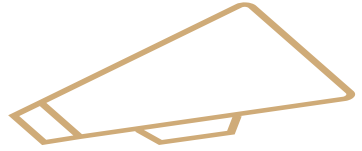
AI-ENABLED CARE
REMINDERS



Individual, family
and carers

AI SUPPORTED DIAGNOSTICS
& CLINICAL DECISION
MAKING

Summary



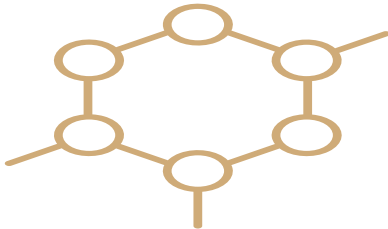
User Focus



Data



Optimization



Whole System Approach

**Without Digital, Data and Technology at core
we cannot deliver changes needed in public
services...**

**....we along with workforce are the key
enabler**



**Diolch yn
fawr**

Enjoy the rest of your day

Q&A?



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