

Digital Health and Care Wales

DIGITAL, DATA, TECHNOLOGY AND COLLABORATION
at the heart of transforming care in Wales

Helen Thomas CEO

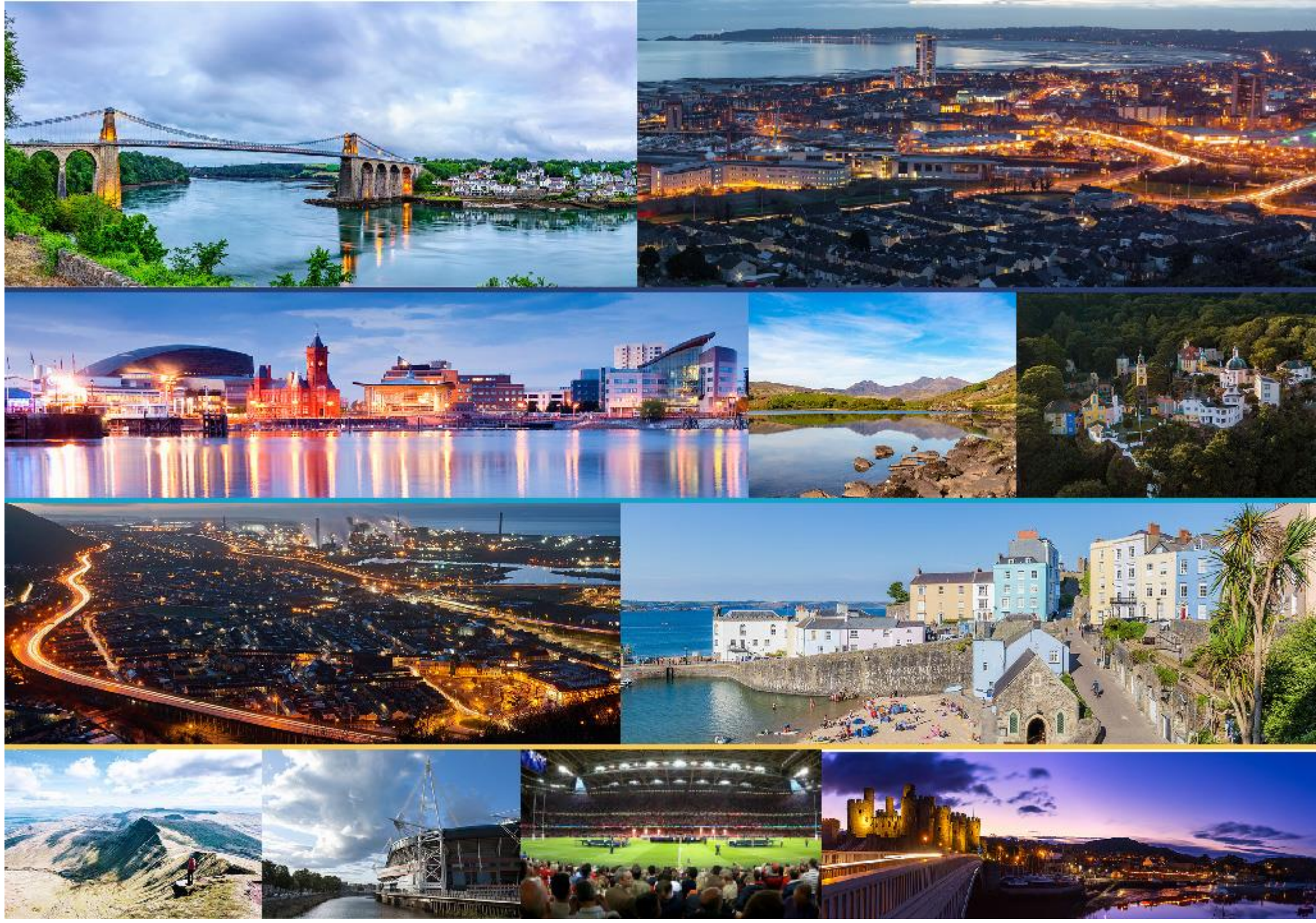


GIG
CYMRU
NHS
WALES

Iechyd a Gofal
Digidol Cymru
Digital Health
and Care Wales

Rewired 2022 – 15 March

Digital Health and Care WALES



Wales – a devolved, diverse nation



*approx a third of this number are over 75yrs



Diverse geography, with urban centres and remote rural areas - Legacy of heavy industry and its impact on health and the economy

Digital health policy in Wales



Health policy devolved to Welsh Government since 1999
Focus on well-being and integrated health and social care supported by digital services



WALES STRATEGIC CONTEXT:

A Healthier Wales long term plan for health and social care aims to achieve, through a whole system approach:

- Joined-up seamless care provision across Wales, using a single digital record.
- Help people to manage their own health and long-term illness.
- Get better at measuring what really matters to people.
- Introduce digital advances that help staff work more effectively.



Digital transformation... **supporting joined up consistent care**

Expanding the content, availability and functionality of the digital health and care record... **so that care and treatment quality is improved**

Delivering high quality technology, data products and services... **to support efficiencies and improvements in care processes**

Driving value and innovation... **for better outcomes and value-based care**

Becoming the trusted strategic partner and a high performing, inclusive, ambitious organisation... **supporting our workforce and stakeholders**

UK IT
INDUSTRY
AWARDS

WINNER

Best place to work in IT 2020

Transforming health and care for everyone in Wales

Our vision is to provide world leading digital services, **empowering people to live healthier lives**

Digital Health and Care **Wales**
Connecting health services

A more efficient process in obtaining patient records

Improving connectivity and collaboration between health departments

Helping clinicians access and share data more effectively

Ensuring better informed healthcare decisions for patients

Porthol Clinigol Cymru
Welsh Clinical Portal



WCP.Moblie



Welsh
Immunisation
System



SYSTEM WYBODAETH
GOFAL DWYS CYMRU
WELSH INTENSIVE CARE
INFORMATION SYSTEM

Darparu Uned Gofal Dwys Ddigidol
Delivering a Digital Intensive Care Unit



Gwasanaethau Digidol
ar gyfer Cleifion a'r Cyhoedd
Digital Services
for Patients and Public



NDR
Adnodd Data Cenedlaethol
National Data Resource



Fy - Iechyd
My Health
Ar-Lein
Online

Bowel
Screening
Wales



Sgrinio
Coluddion
Cymru

System Wybodaeth
Gofal Cymunedol Cymru



Welsh Community
Care Information System



Dewis
doeth
Choose
well

OUR DELIVERY PLAN

Supporting staff wherever they want to work

New digital solutions to support care for cancer patients

Digital nursing to transform the way nurses use patient information

Using data to provide insight and improve health and care services

Dedicated digital system for managing and recording vaccinations

Helping **Welsh people manage their own health & wellbeing**



Connected digital services driving transformation

Built on collaboration, shared experience and collaboration

Connecting care - the integrated digital care record



SAFER : MORE INFORMED :
EFFICIENT, EFFECTIVE AND SAFER DATA CAPTURE :
STANDARDISED : DATA ANALYSIS : INSIGHTS

E-Prescribing - a digital service for the **issue and receipt of prescriptions**, eradicating paper from the prescription process

A new **Emergency Department System** - supporting an **efficient integrated patient pathway through the emergency department**

A new **Welsh Intensive Care System** - to **replace all paper charts and hand-written observations** of vital life signs

New **Hospital Pharmacy System** - for **safer patient care**

New **radiology solution** which includes **Picture Archiving Service and Radiology Information Management**

Integrated digital records for **care of patients with cancer**

Welsh Patient Administration System - **core component of the digital record**

Open Architecture and Systems Interoperability



We will operate within a model of interoperability standards that will enable the safe and secure sharing of data, information & intelligence

API Management system

Architectural Vision

Architecture Road-map

Data & Analytics strategy

FASTER : OPEN : SHARING : PROTECTED : PARTNERSHIPS :
INTEGRATION : DATA DRIVEN : COLLABORATIVE : INNOVATION



Reimagining the health and care landscape



OUR APPROACH - PUTTING THE PATIENT AT THE CENTRE

Designed around clinician and patient **user needs**

Working in partnership to create world class digital services for Wales

Working with **health professionals, industry and academia**

Investing in **technology foundations**

Recognising the difference between **national v local needs**

Working in **collaboration with local organisations** to develop **joint plans** to support Wales-wide priorities

The challenges



Cyber

Sustainable funding models

Keeping **pace with demand**

Driving **technology adoption** on the frontline

Recruiting, retaining and retraining our **talent**

Investing in the digital professional

- **Our people** are our greatest asset
- Workforce **Review**
- **Workforce development** & transformation
- **High Performing** teams



Diolch Thank you

