DHCNI

Digital Health & Care
Northern Ireland
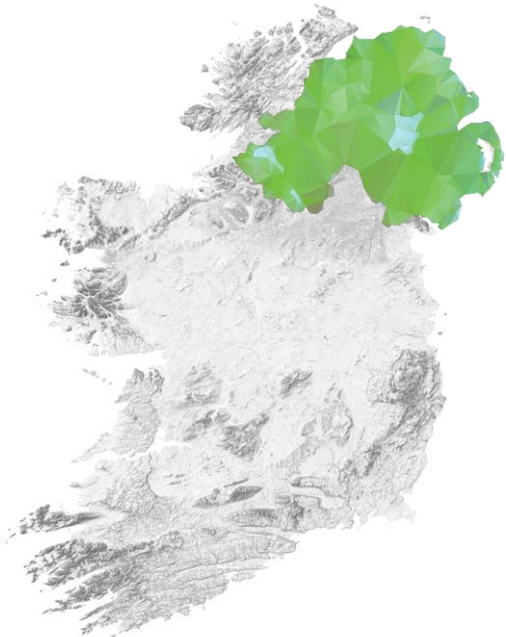
DELIVERING CARE TOGETHER

DoH
www.health-ni.gov.uk

HSC Health and
Social Care

# GIANT AMBITION

Northern Ireland's Digital Transformation Programme
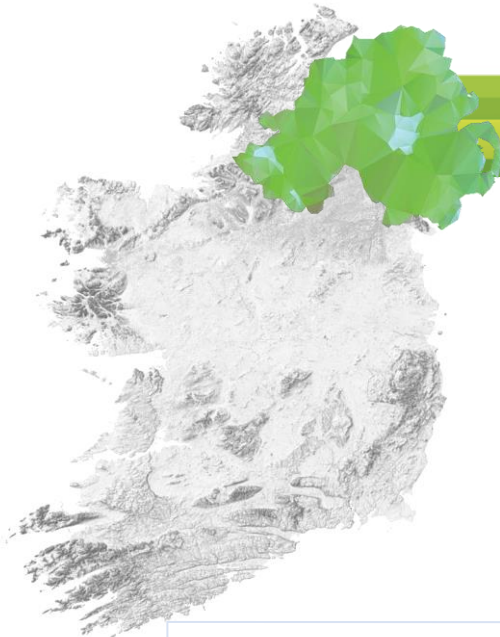
**Number of Patients Waiting for Inpatient & Day Case Procedures by Weeks Waiting**

Bar chart values (labelled above bars): 57,934 (Mar 2015), 60,127 (Jun 2015), 62,697 (Sep 2015), 67,026 (Dec 2015), 67,898 (Mar 2016), 70,243 (Jun 2016), 70,035 (Sep 2016), 70,782 (Dec 2016), 71,483 (Mar 2017), 72,480 (Jun 2017), 75,240 (Sep 2017), 78,440 (Dec 2017), 80,570 (Mar 2018), 83,746 (Jun 2018), 86,219 (Sep 2018), 88,605 (Dec 2018), 87,450 (Mar 2019), 89,307 (Jun 2019); 39.3

Left axis: No Waiting (Timeband). Right axis: Weeks Waiting (Average).

Legend: 0-6 Weeks, 6-13 Weeks, 13-21 Weeks, 21-26 Weeks, 26-52 Weeks, >52 Weeks.

**Outpatients - Number waiting (total, >9 and over 52 weeks)**

Legend: Total Number Waiting, Number waiting over 9 weeks, Number waiting over 52 weeks.

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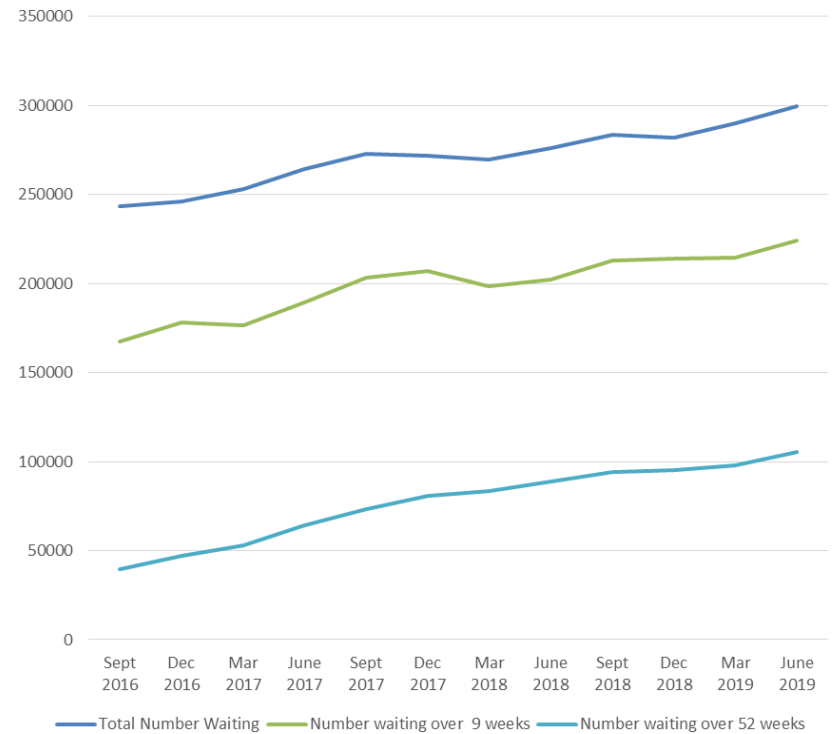
COVIDCare NI

Public COVID Dashboard

Shielding Registry

Test Registry

StopCOVID NI

Contact Tracing Platform

Digital Self Trace

Public Health Intelligence Platform

Vaccine Management Platform

COVID Certification Service

COVID Domestic Certification

Monoclonal Antibodies Platform

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*Our 'parent' digital strategy*

**Digital Strategy**
HSC Northern Ireland 2021-2030

**HEALTH AND WELLBEING 2026**
DELIVERING TOGETHER

*Our 'child' innovation, cyber and data strategies*

**Innovation Strategy**
HSC Northern Ireland 2021-2030

**Cyber Security Strategy**
HSC Northern Ireland 2021-2030

**Data Strategy**
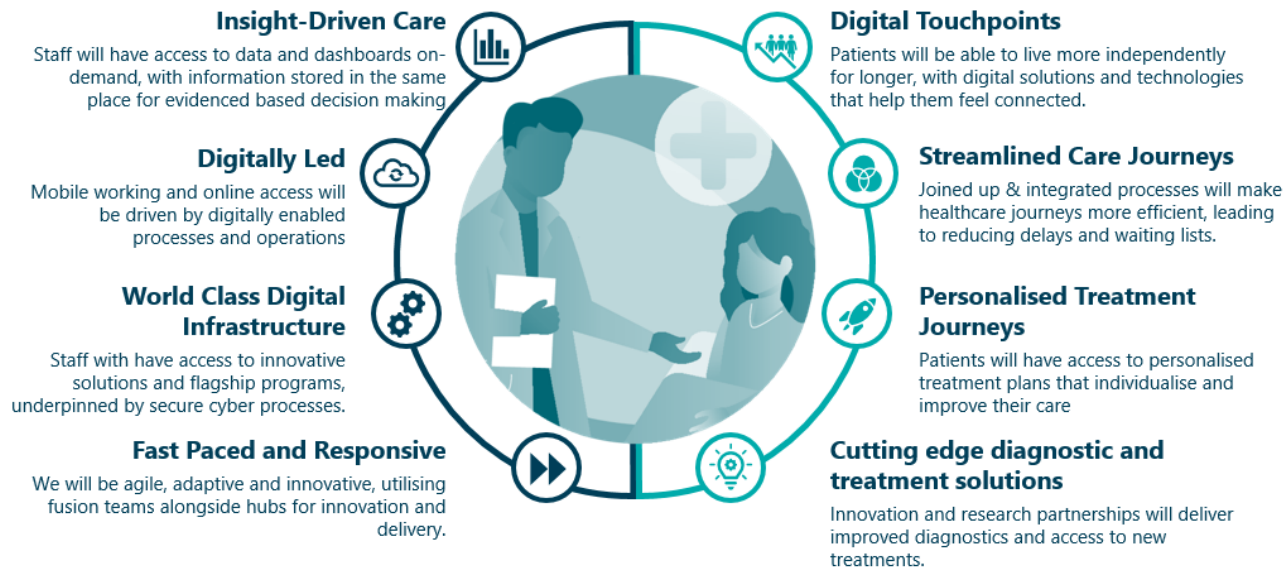HSC Northern Ireland 2021-2030

DIGITAL INVESTMENT PORTFOLIO

DHCNI

# Our Vision

**Reimagine the relationship between our health and social care services and the people we serve**

To design, develop and deliver digital services that help everyone get the best care, support health and social care staff at work, streamline information sharing across systems, and optimise the use of data to improve the safety and quality of care.

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**Insight-Driven Care**
Staff will have access to data and dashboards on-demand, with information stored in the same place for evidenced based decision making.

**Digitally Led**
Mobile working and online access will be driven by digitally enabled processes and operations

**World Class Digital Infrastructure**
Staff with have access to innovative solutions and flagship programs, underpinned by secure cyber processes.

**Fast Paced and Responsive**
We will be agile, adaptive and innovative, utilising fusion teams alongside hubs for innovation and delivery.

**Digital Touchpoints**
Patients will be able to live more independently for longer, with digital solutions and technologies that help them feel connected.

**Streamlined Care Journeys**
Joined up & integrated processes will make healthcare journeys more efficient, leading to reducing delays and waiting lists.

**Personalised Treatment Journeys**
Patients will have access to personalised treatment plans that individualise and improve their care

**Cutting edge diagnostic and treatment solutions**
Innovation and research partnerships will deliver improved diagnostics and access to new treatments.

# How will we deliver?

**DHCNI**

Digital will provide patients, clients and their carers greater visibility and control over treatment and care journeys

Digital solutions will put quality and safety at the heart of all new processes, systems and ways of working across health and care pathways

Effective and joined up care through systems integration and streamlined information flows

Digital will enable health and social care professionals and staff to work more efficiently and collaboratively across standardised systems
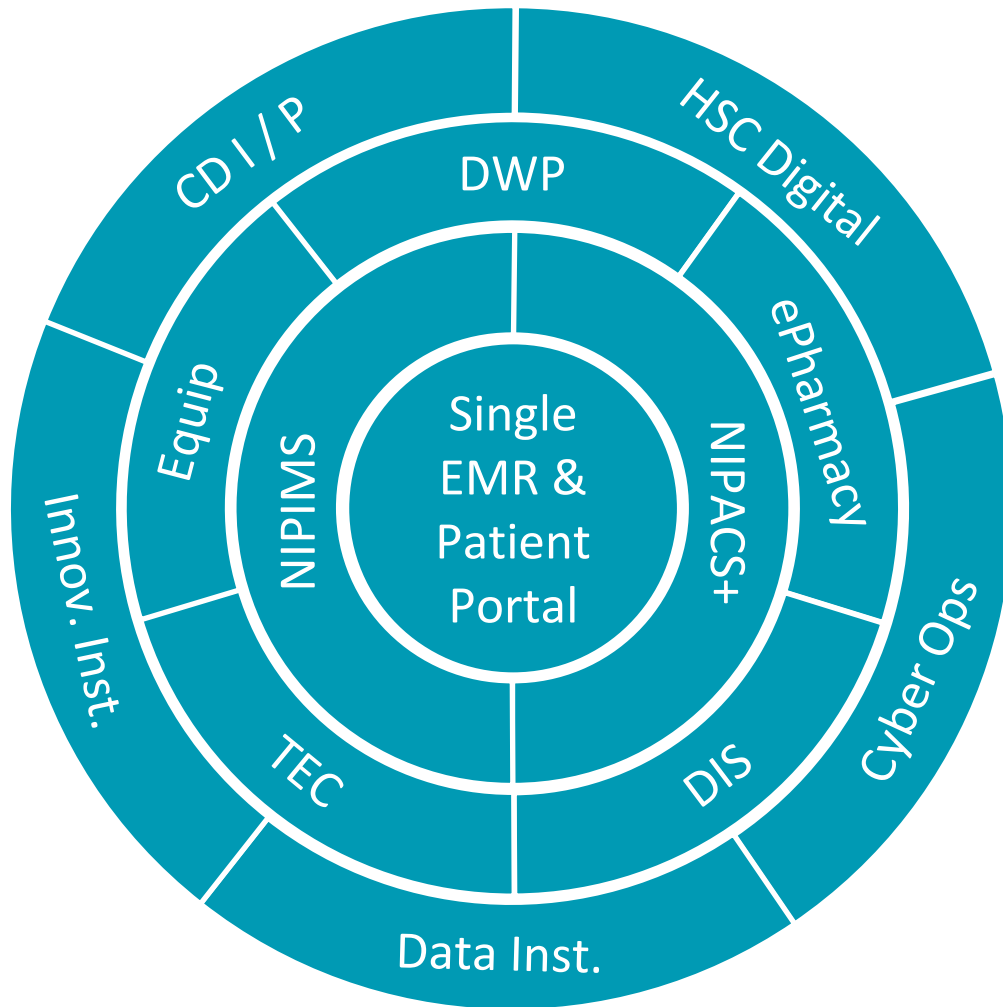
Intelligent use of data will optimise performance and harness population health insights, whilst ensuring robust data protection standards

Digital will support the acceleration of research and innovation to gradually embrace system leading disruptive and cutting edge solutions

# What do we have to overcome?

COVID – the HSC workforce are fatigued from the pandemic, people need a chance to breath

Affordability – securing a long term budget position for continued portfolio level investment

Culture – the pivot towards the portfolio not being about IT, but a stimulus for transformation

Concurrency – quantum and coherence of change for staff

Concurrency - transformation 'bottlenecks' in Trusts

Talent – resourcing challenges in recruiting and retaining staffing levels

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# OUR GIANT AMBITION

## THANK YOU FOR LISTENING

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