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# **STEPHEN GALLAGHER**

### DIRECTOR, DIGITAL HEALTH AND CARE SCOTTISH GOVERNMENT



# Enabling, Connecting and Empowering: **Care in the Digital Age**

Scotland's Digital Health and Care Strategy

Scottish Government and COSLA





#### To achieve our aims and our vision, we are focusing on six priority areas:

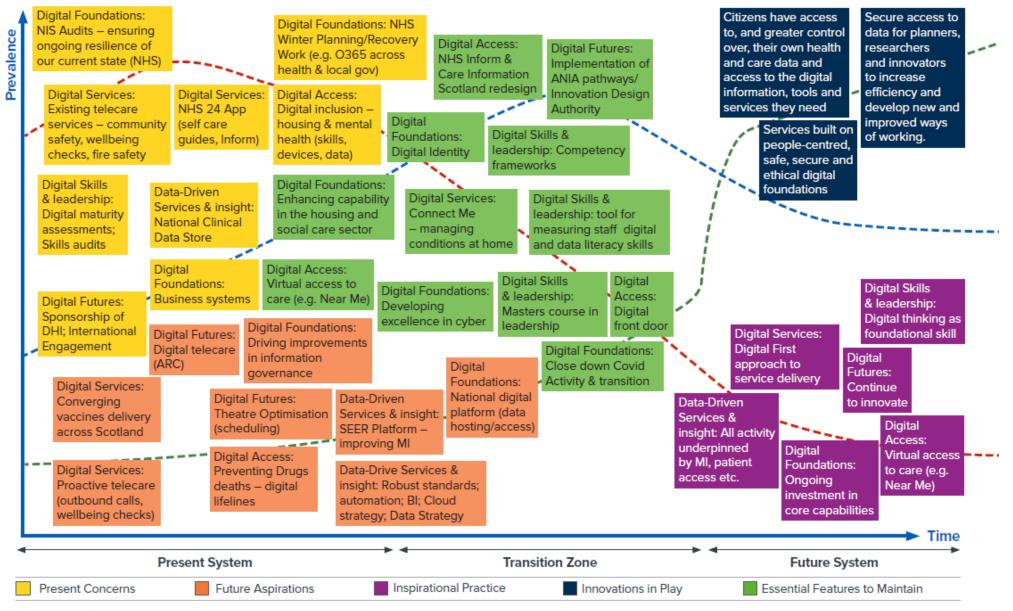
**Digital access:** People have flexible digital access to information, their own data and services which support their health and wellbeing, wherever they are.

**Digital skills and leadership:** Digital skills are seen as core skills for the workforce across the health and care sector.

**Digital services:** Digital options are increasingly available as a choice for people accessing services and staff delivering them. **Digital futures:** Our wellbeing and economy benefits as Scotland remains at the heart of digital innovation and development.

**Digital foundations:** The infrastructure, systems, regulation, standards, and governance are in place to ensure robust and secure delivery.

**Data-driven services and insight:** Data is harnessed to the benefit of citizens, services and innovation.



---- Horizon 1: Sustaining innovation keeps 'the lights on' and maintains the status quo / work committed to and underway (current state)

---- Horizon 2: Disruptive innovation identifies opportunities to change the scope of what is possible (turbulent transition)

---- Horizon 3: Transformative innovation facilitates the transition towards regenerative culture/wholly new ways of working (viable future)

# **Delivery Plan**

### Care in the Digital Age: **Delivery Plan 2022-23**

Scotland's Digital Health and Care Strategy

Scottish Government and COSLA



Digital Health & Care Scotland



- Initially aimed at those working in health and care
- Annual updates to be applied
- Further mapping of key systems with contract management milestones
- Future link to Annual Delivery Plans
- Updated for 2023-24

# **Data Strategy**

- Widespread engagement and consultation
- Transparency, consent, public trust highlighted
- Interoperability, data standards and user friendly platforms
- Data for public benefit, not commercial gain
- Published in full and executive summary 22 Feb at gov.scot
- Ongoing engagement and focus on monitoring and delivery



### Data Strategy for Health and Social Care

#### **Executive Summary**



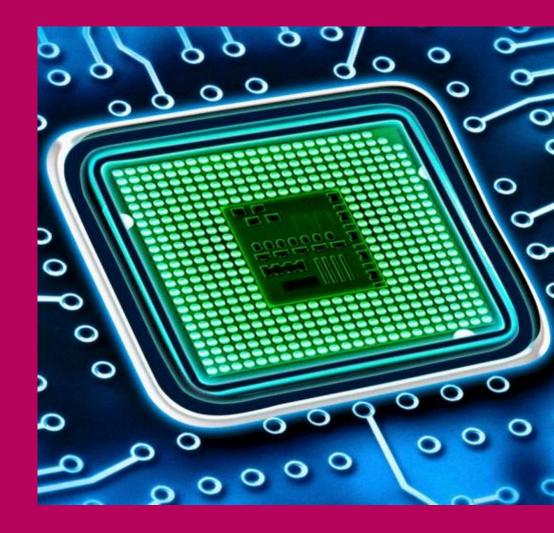
# **Strategy Themes**

Ethical Approaches to Data



# **Cyber Security**

- NHS Health Boards report improvements to the Scottish Health Competent Authority through (NIS) regulatory audits
- SHCA monitors continual improvements by Health Boards against the Scottish Public Sector Cyber Resilience Framework
- NHS Scotland Cyber Centre of Excellence established in Dec 2022 focusing on centralised security, 24/7 monitoring, threat hunting, incident response, and training
- Complemented by the <u>Scottish Cyber</u> <u>Coordination Centre (SC3)</u>, enhancing our national incident response capacity and capabilities.

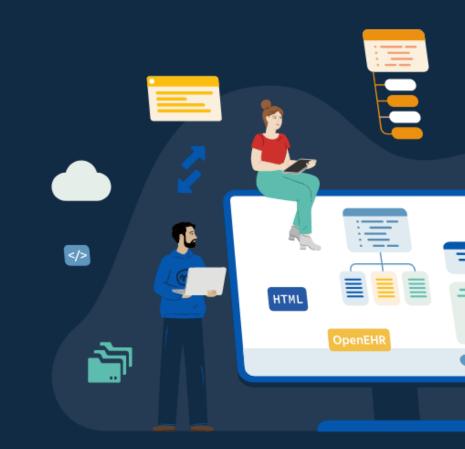




Home About Service catalogue Assurance Blog Data

# The open technology platform for Scotland

National Digital Platform (NDP) will make it simpler to deliver technology that improves the care and wellbeing of people in Scotland.



Search

### **Accelerating and scaling Technology Enabled Care**

#### **Near Me**

N • •	ear Me Option across health, social care, housing, wider public and third sectors Scaling up to group functionality, supporting service redesign and accessibility 50K consultations a month, 1.8m to date, saving 60m travel miles	<ul> <li>Hospital @Home</li> <li>Short-term, targeted intervention providing acute care in the home or normal place of care</li> <li>Joined up approach reduces duplication/gaps</li> <li>Integration of services for tailoring of needs</li> <li>Optimises resources and service availability to meet patient needs</li> </ul>
C •	onnect Me Remote monitoring for long-term conditions, allowing people greater control, reduces travel, improves access Over 180K appointments saved, and 1.2m BP appointments annually 2023-24 will see 80% GPs activated, service expanded to cover asthma, heart failure and pulmonary disease	<ul> <li>Digital Mental Health</li> <li>Supports increased demand and offers flexibility and access</li> <li>63K referrals in the past year, 405K self-help guides accessed, 91% user satisfaction</li> <li>Aiming to expand CBT including young people's services</li> <li>Recruitment of new mental health teams and national wellbeing site on NHS inform</li> </ul>

### **Once for Scotland approach to innovation adoption**

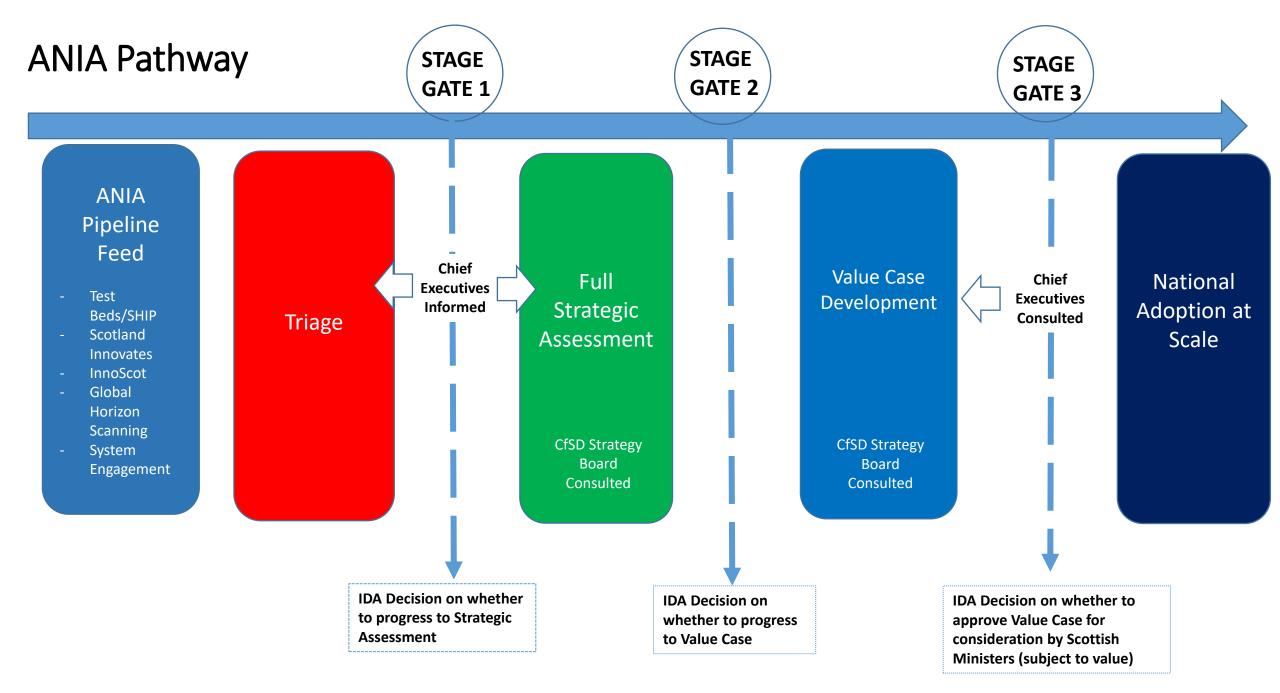
#### **14 Territorial Health Boards,**

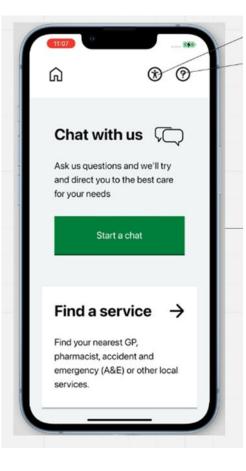


<u>GOVERNANCE</u> Innovation Design Authority (IDA) brings together SG & NHS leadership

Innovations that can transform how we deliver health care







## NHS 24 Online (mobile app)



- MVP app was made available on 5 December 2022
- Greater personalisation and improved user experience
- Ability and testing of targeted push notifications
- Healthbot integration
- Connection to Scotland Service Directory & utilises content on NHS inform
- Initial focus on 5 pathways based on the most frequent calls to 111: Accessing Medicines, Urinary Infections, Eye problems, Flu-like Illness, Lower Back pain

#### Appstore links

https://apps.apple.com/gb/app/nhs-24-online/id6444443220

https://play.google.com/store/apps/details?id=nhs24.online.app

# **Digital Front Door**

#### **Digital Health and Care Strategy:**

Develop a fully interactive 'Front Door', both online and via mobile, into a range of different services across health and care.

'This will be a way in to both digital and physical services across the statutory, third and independent sectors, making it more convenient to access timely services across a choice of channels.'



# **Commitments within Care**

- NCS and information sharing regulations
- NCS commitment to co-design services including on integrated records
- Joint work with LGDO on telecare services preparing for the analogue to digital switch by December 2025
- Testing pro-active telecare with promising early results
- Improving and using data to inform service innovation and developments
- Digital Front Door for health and care



### Workforce Digital Skills and Leadership

- Working with NHS Education Scotland to develop skills and support
- Digitally Enabled Workforce Programme focusing on digital learning and access
- Digital Leadership Programme now open to professions across health, social care, housing
- New MSc in Leading Digital Transformation run by University of Edinburgh
  - Launches on 21 March
  - 50 shortlisted candidates, each sponsored by CEO
  - Covering every major Health discipline, plus social care representation



# **Digital Maturity**

- In April we launch our second national review of organisational digital maturity for health and social care
- Three years since we last conducted this work to gauge Scotland's digital landscape
- Results will support our local planning processes, development of future national priorities, and more targeted digital health funding
- Three high-level 'Themes':
  - Readiness, Capabilities, Enabling Infrastructure
- Supported by online platform allowing completion, and access to local analysis.





# Thank you

stephen.gallagher@gov.scot www.digihealthcare.scot @DigiCare4Scot

