

Digital Strategy Progress update

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Look back



- NECN ICS digital strategy published in 2019.
- Refreshed digital strategy published in 2020.



- Integrated Care Board (ICB) Established July 2022.



- Integrated Care Partnership (ICP) “*Better health & wellbeing for all*” strategy published in December 2022.
 - Joint Forward Plan (JFP) – DDaT input



- Enabling Digital Data and Technology (DDaT) strategy launch October 2023.

Drivers

High performing Integrated care systems have...



- 1** A clear focus on quality with recognised quality management systems in place
- 2** Multi-professional teams across health and social care working to agreed protocols and pathways
- 3** Aligned financial incentives, usually bundled payments and capitation
- 4** A digital infrastructure that supports care pathways and measures and monitors in near real time
- 5** Rigorous guidelines that enhance compliance, recording and reflection. A self improving, intelligent system.
- 6** Accountability for performance across and within organisations. Shared risk.
- 7** Defined populations with active participation of patients. A deeply collaborative culture.
- 8** New clinician-management partnerships that bring the best from both and don't confuse committees with action
- 9** A clear vision, Target Operating Model, levels of delegation and accountability.
- 10** A workforce designed to enhance integration for the patient and not just the clinical team or organisation




Review of high performing Integrated Care Systems



National policy drivers



Regional and local context



Better health & wellbeing for all...

Our integrated care strategy for the North East and North Cumbria

Our four key goals...

- Longer & healthier lives**
- Fairer outcomes for all**
- Better health & care services**
- Giving children and young people the best start in life**

Our supporting goals...

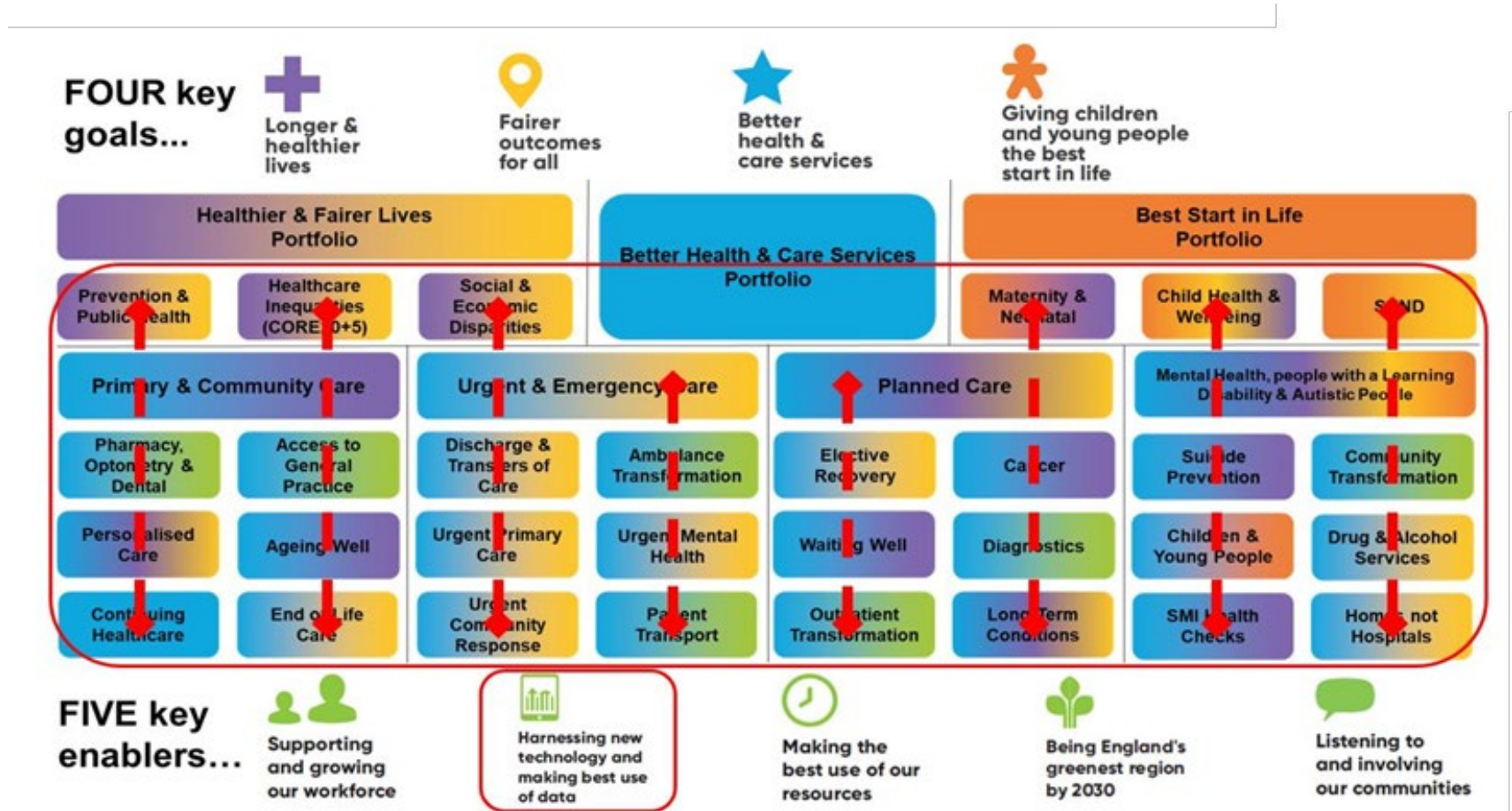
- Reduce the gap in life expectancy between the most and least deprived
- Reduce the difference in the number of people with long-term conditions between the most and least deprived
- Reduce the number of people with long-term conditions who are also in receipt of mental health services
- Reduce the number of people with long-term conditions who are also in receipt of substance use services
- Reduce the number of people with long-term conditions who are also in receipt of learning disability services
- Reduce the number of people with long-term conditions who are also in receipt of autism services

We will do this by...

- Supporting and enabling our workforce
- Improving our technology and working better as one
- Working the best use of our resources
- Being England's best region by 2030
- Working in partnership with our communities

Strategic programme alignment

- NECN ICP Goals
- Portfolios
- Programmes/Projects
- Enablers
- DDaT enablers, themes and priorities



Engagement/approval

North East North Cumbria Health & Care Partnership

Better health & wellbeing for all...

Our integrated care strategy for the North East and North Cumbria

Our four key goals...

- Longer & healthier lives**
Reducing the gap between how long people live in the North East and North Cumbria compared to the rest of England
- Fairer outcomes for all**
As not everyone has the same opportunities to be healthy because of where they live, their income, education and employment
- Better health & care services**
Not just high-quality services but the same quality no matter where you live and who you are
- Giving children and young people the best start in life**
Scaling them to thrive, have great futures and improve lives for generations to come

Our supporting goals...

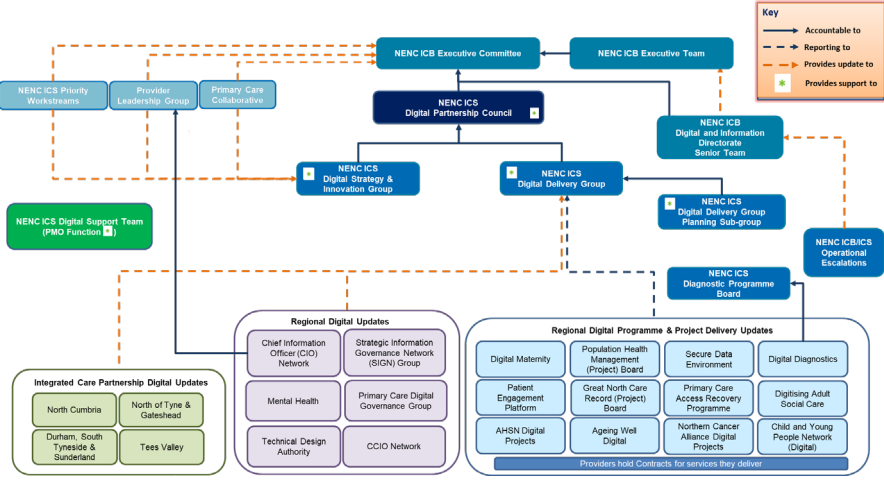
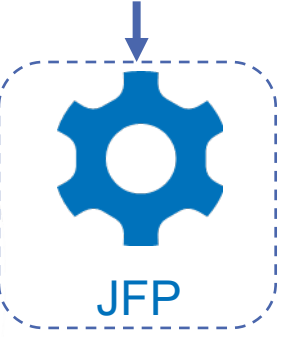
- Reduce the gap in life expectancy for people in the most excluded groups
- Reduce the difference in the suicide rate in our region compared to England
- Reduce smoking rates from 17% of adults in 2020 to 9% or below by 2030
- Increase the number of children, young people and adults with a healthy weight
- Reduce alcohol related admissions to hospital by 20%
- Reduce drug related deaths by at least 15% by 2030
- Reduce social isolation, especially for older and vulnerable people
- Increase the percentage of cancer diagnosed at the early stages

We will do this by...

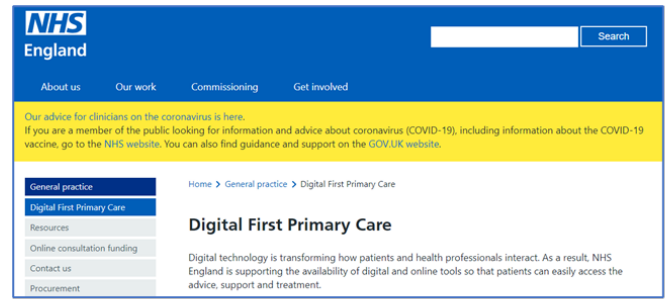
- Supporting and growing our workforce
- Maximising new technology and making best use of data
- Making the best use of our resources
- Being England's greatest region by 2030
- Listening to and involving our communities

Vision

To enable the delivery of high quality, easily accessible and efficient health and care services, to people of the North East and North Cumbria through digital solutions.



DDaT delivery themes (programmes/projects)



Digital First Primary Care

Metrics



Secure Data Environment

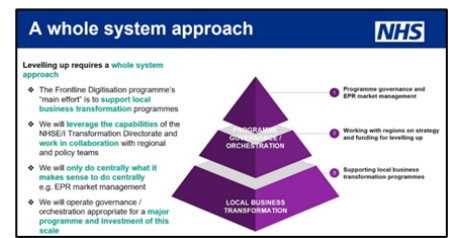
Metrics



Federated Data Platform

| Metric tracker | |
|--|-----------|
| Department Name | Area Name |
| Business Case and Program Manager | Area Name |
| Project Sponsor and Project Executive | Area Name |
| Program Manager and Project Sponsor | Area Name |
| Local Business Manager and Project Lead | Area Name |
| Business Unit/Local Program Executive and Project Lead | Area Name |
| ITK Consultant and Project Executive | Area Name |
| Local Implementation Services and delivery manager of the DDaT | Area Name |
| DDaT Development/Release manager | Area Name |
| Technology Centre | Area Name |

Metrics linked to "JFP" delivery milestones



Frontline Digitisation (inc. Digital Convergence)

Metrics



Digitising Social Care

Metrics

| Potential Regional Delivery Priorities | Digital Elective Delivery Hub |
|---|--|
| <ul style="list-style-type: none"> 1. Patient Engagement Portals <ul style="list-style-type: none"> Patient Administration & OPs Design & Implementation Support Peri & Post Operative Care Remote Patient Monitoring Self Management Resources Patient Communication & Experience 2. Risk Stratification & Proactive Care Planning Tools 3. Digital Administration Tools inc RPA & AI 4. System Capacity Planning Tools 5. Digital Cancer Tracking 6. Digital Diagnostics | <ul style="list-style-type: none"> Collating and crystallising the future operating model(s) and digitally enabled pathways for elective recovery (the future blueprint) Delegating specific capabilities and deliverables to each workstream Simplifying communication channels and terminology between National, Regional & ICS teams Managing the programme governance Tracking benefits Providing centralised resource and implementation support at Regional level Supporting implementation teams within ICSs/Systems |


Elective Recovery

Metrics



Transforming Outpatients

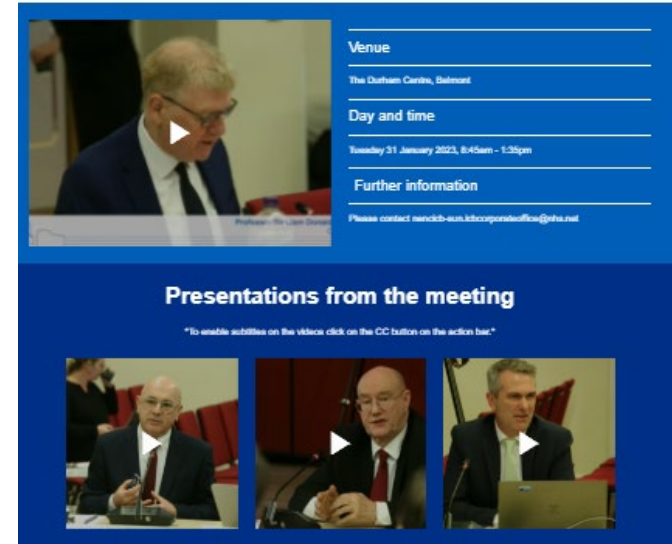
Metrics



*“A system cannot be
integrated without digital
& data capability”*

Data

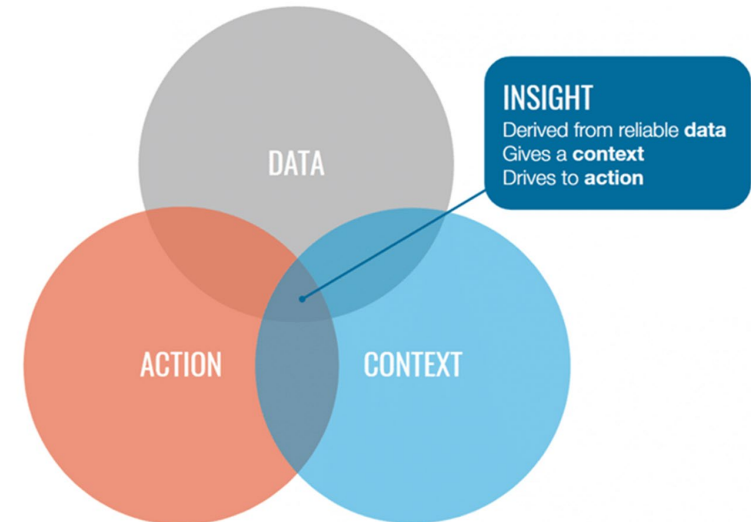
- ICB ambition to implement data driven/evidence based decisions.
- Spotlight/Deep dive sessions on ICB data agenda - [Board meeting held in public - Tuesday 31st January 2023 | North East and North Cumbria NHS \(northeastnorthcumbria.nhs.uk\)](https://www.northeastnorthcumbria.nhs.uk)
- ICB Business Intelligence and data services developments
- Sub National Secure Data Environment (SN SDE) programmed ~ £8M funding into region
- Analytics Learning Programme



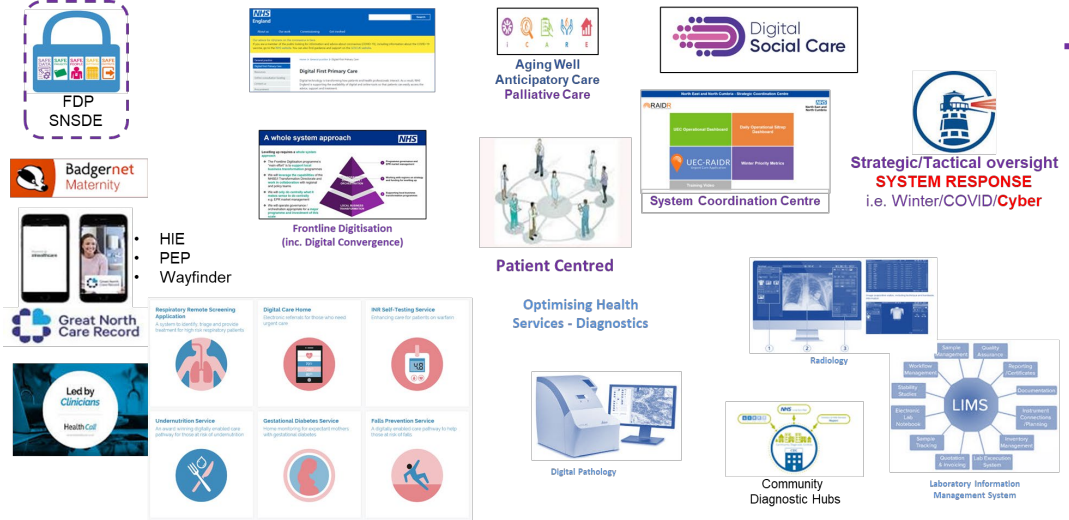
The screenshot shows a meeting page with a video player on the left and a details panel on the right. The details panel includes the following information:

- Venue:** The Durham Centre, Belmont
- Day and time:** Tuesday 31 January 2023, 8:45am - 1:20pm
- Further information:** Please contact nencib-sun.litcorp@nhs.uk

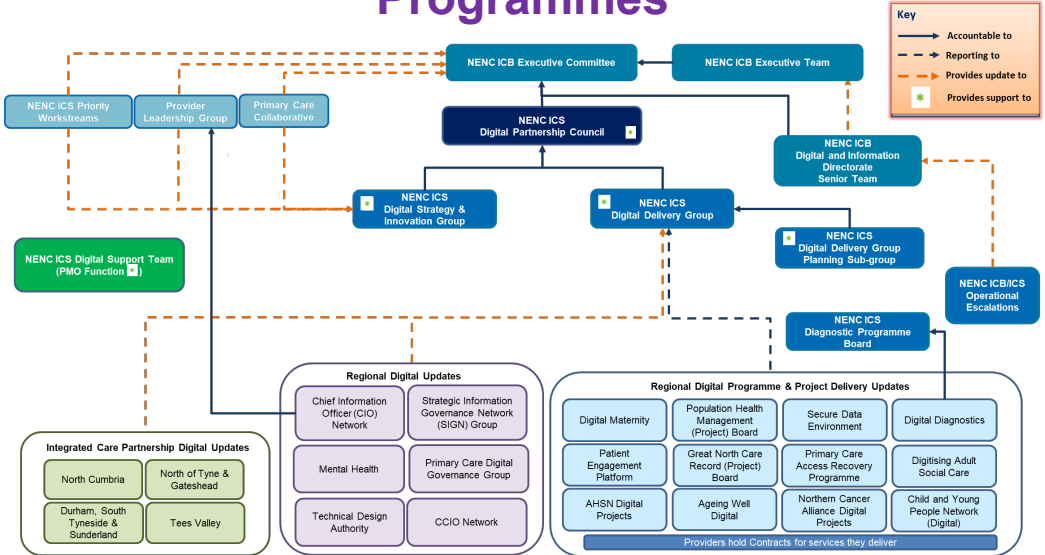
Below the details panel, there is a section titled "Presentations from the meeting" with a subtitle: "To enable subtitles on the videos click on the CC button on the action bar." This section contains three video thumbnails of speakers.



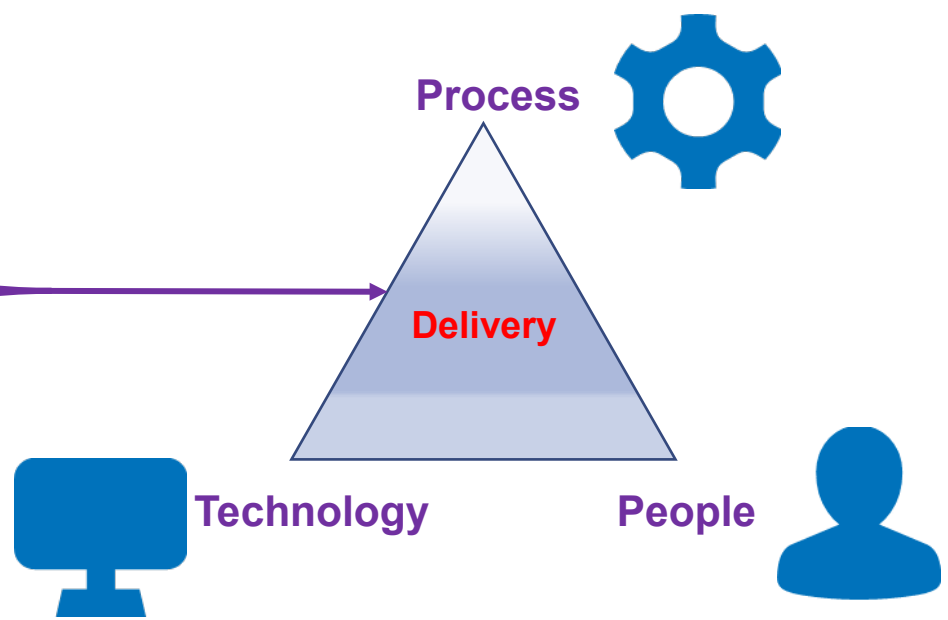
DDaT delivery programmes and governance



Programmes



Governance



- DDaT Governance to include Digital Partnership Council (DPC).
- Joint ICB/LA chair role
- Strengthening our “purpose”

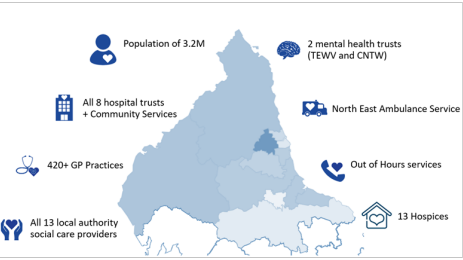
Digital delivery (GNCR - example)

The Great North Care Record (GNCR) is a **shared care record** in the Northeast and North Cumbria region, bringing healthcare together.

GNCR allows for **collaboration** between trusts, local authorities, GP's, North East Ambulance Service, community and mental health.

Newcastle upon Tyne Hospitals deliver GNCR on behalf of the region.

Great North Care Record Overview



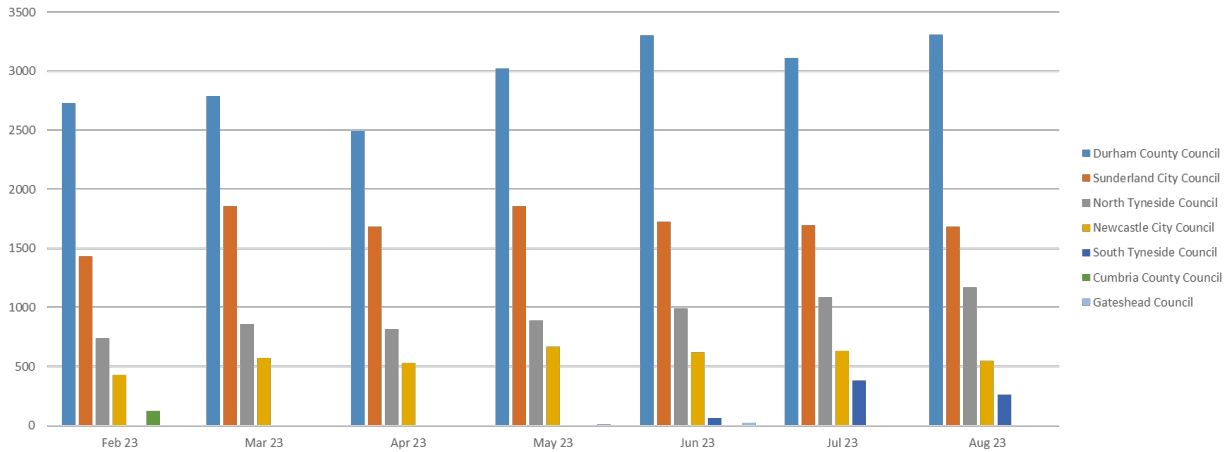
Population of 3.2M
2 mental health trusts (TEWV and CNTW)
All 8 hospital trusts + Community Services
North East Ambulance Service
420+ GP Practices
Out of Hours services
All 13 local authority social care providers
13 Hospices

Key Information Visible:

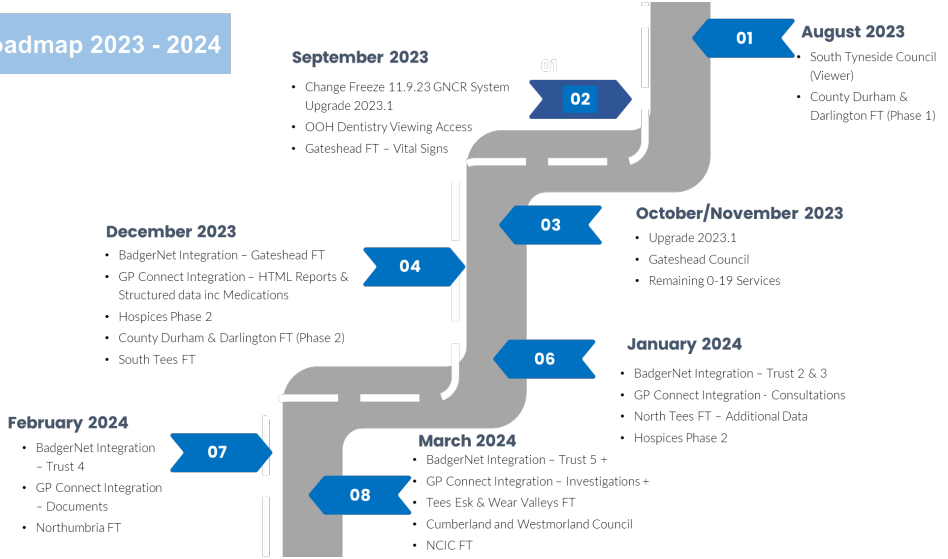
- Problems and Diagnosis
- GP Records
- Allergies, Drug Risks and Warnings
- Medication
- Social Care
- Mental Health
- Community
- Encounters
- Blood Sciences

GNCR has become a **vital tool** for health and social care professionals, viewing GNCR around **500k** times a month and over 12 million views since it was launched.

Latest Usage Stats by Local Authority



Roadmap 2023 - 2024



All GNCR usage statistics are available here for download.
<https://www.greatnorthcarerecord.org.uk/?article=health-information-exchange-usage>
 Password: hiestats

People



DDaT services fast becoming mission critical.

Digital Workforce – strategy/plan/delivery

All health and care staff need basic DDaT skill and capabilities.



Increased digital and data skills will aid increased “user” self-sufficiency



In the NENC we have;

- established an Informatics Skills Development Network (ISDN)
- created an accredited Analytics Learning Programme (ALP)
- implemented the Shuri Network and Fellowship programme



DDaT strategy on a page

High performing integrated care systems have...

- In Search of the Perfect Health System
- 1 A clear focus on quality with recognised quality management systems in place
- 2 Multi-professional teams across health and social care working to agreed protocols and pathways
- 3 Aligned financial incentives, usually funded payments and capitation
- 4 A digital infrastructure that supports care pathways and measures and monitors in near real time
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Blue Print

Policy

National Data Strategy

The NHS Long Term Plan

HEE Digital Readiness Programme March 2021

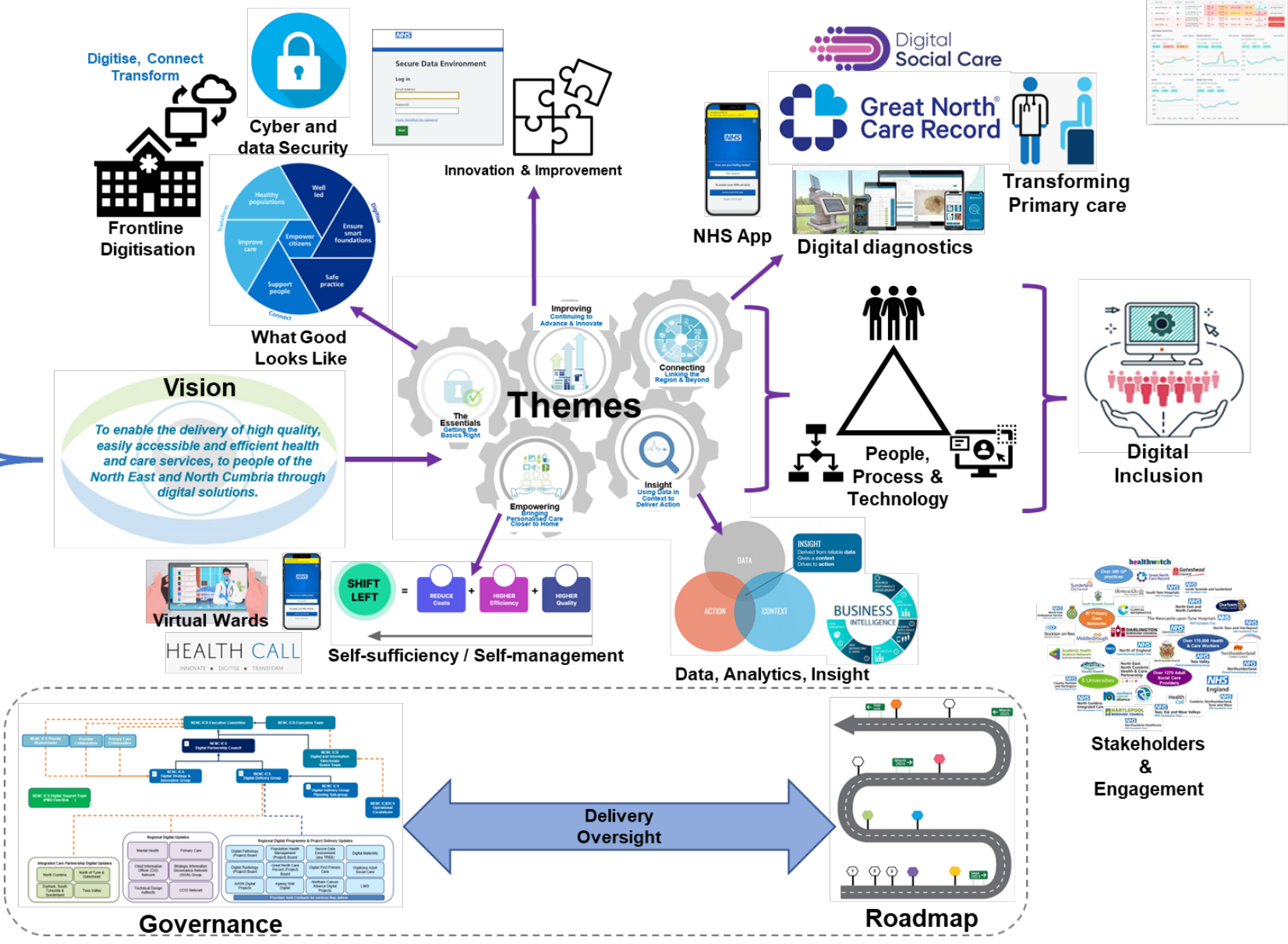
True North

Better health & wellbeing for all...

Our four key goals...

Our supporting goals...

We will do this by...



Next steps

- Joint Forward Plan delivery (annual iterations)
- Regionwide DDaT strategy engagement event October 2nd 2023
- NENC ISDN Conference October 12th/13th 2023 – Strategy launch



**North East and
North Cumbria**

Thank you