

# The Great North Care Record

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# The age of precision medicine dawns



# A Fragmented EPR



Build a trusted brand and have a clear vision



**Great North  
Care Record**

The Best Place In The World To Get Care

The Best Place in The World To Do Research

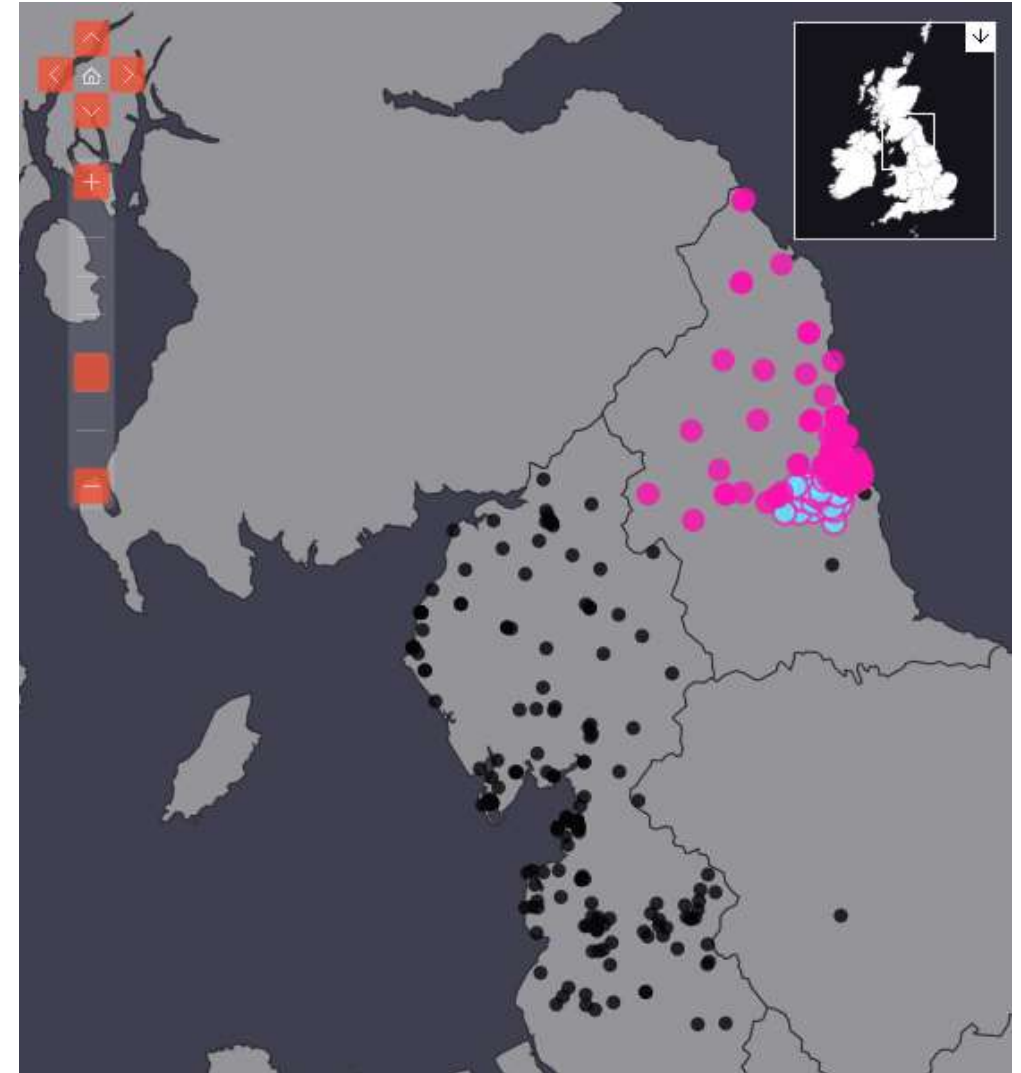
# Already Delivered

Clinically Led

Information Sharing Gateway

3.6 Million Records Shared

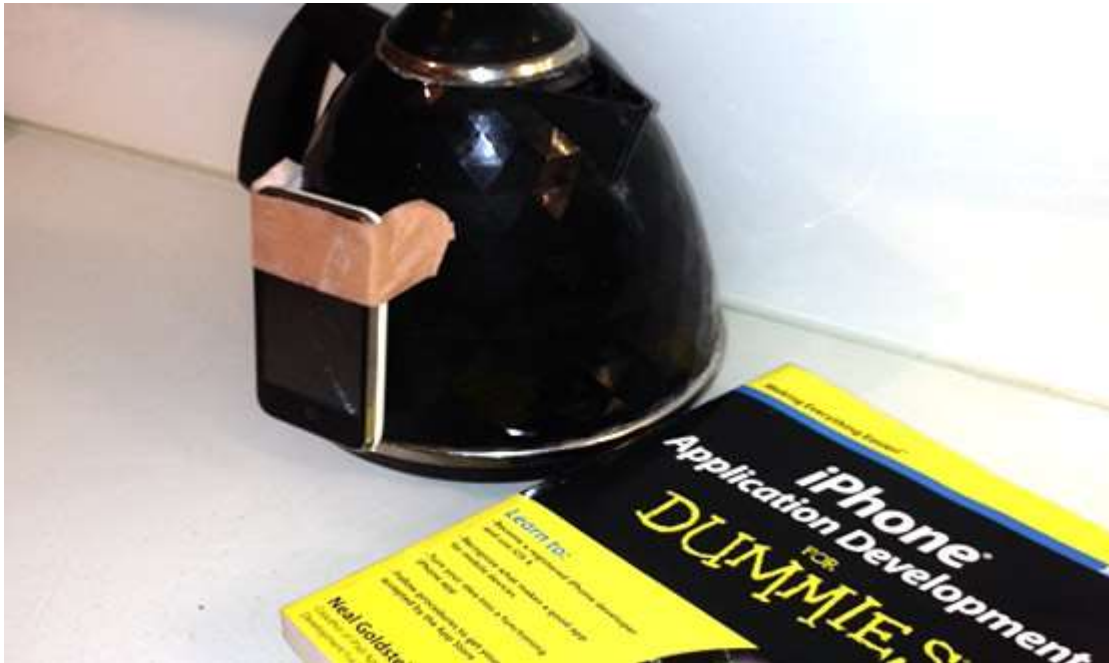
Used Over 80,000 times a month



# Digital Transformation of Regional Care

- 1) Establish Information Sharing e.g MIG in a CCG then replicate in many
- 2) Standardise Info sharing agreements in Information Sharing Gateway
- 3) Build regional CIO and CCIO Networks
- 4) Develop spec for regional Care Record
- 5) Open a digital channel of communication with the citizen
- 6) Communicate the vision to the Citizen & collect preferences
- 7) Secure Funding and governance structure
- 8) Procure Regional Sharing Platform
- 9) Create Consent Rich Research Environment
- 10) Full Personal Health Record & Market Inversion.

# Citizen Data

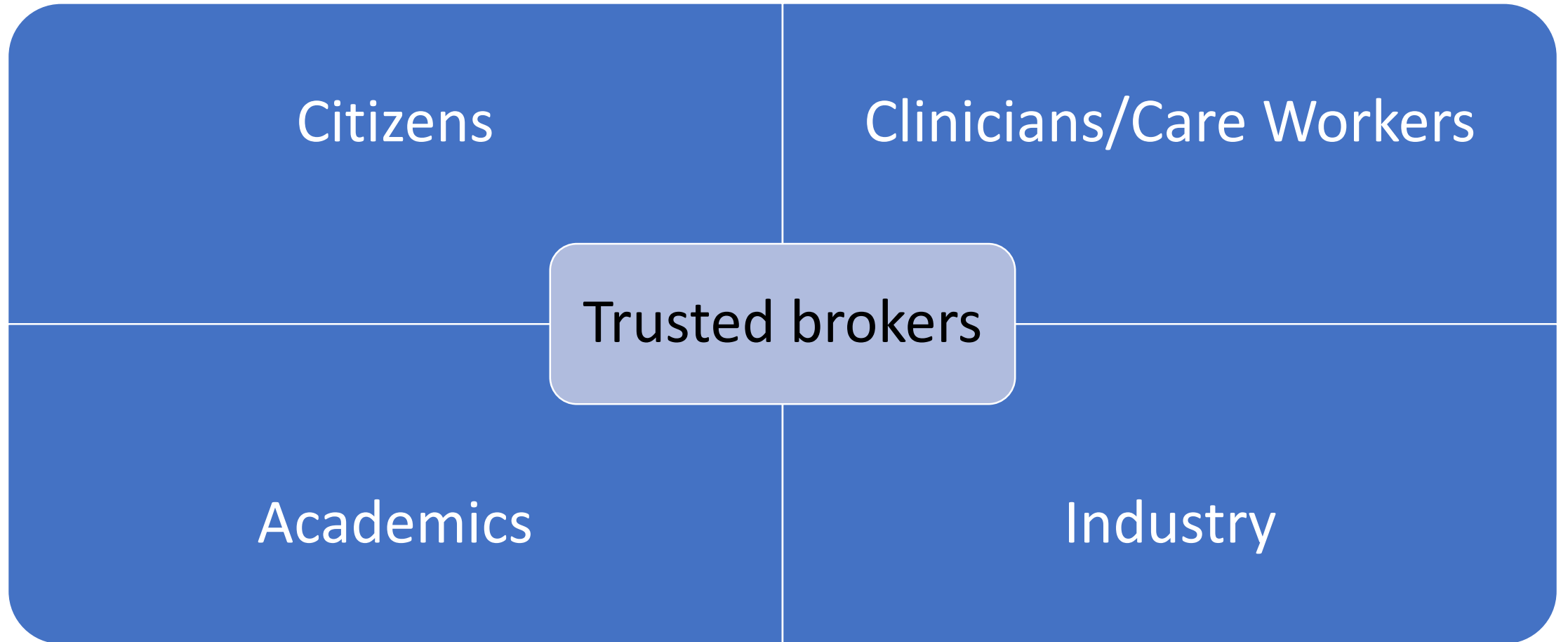


# Citizen Data





# 4 Tribes?



# We need

- 1) 3.6 million EPRs with every citizen having a unique identifier
- 2) 30 years worth of health data (£500million)
- 3) 1 massive cloud computing partner
- 4) 1 secure mobile partner
- 5) 1 massively capable Artificial Intelligence provider
- 6) To overcome the information governance issues
- 7) A revenue stream/ business model

# Hunt says technology will create “patient power decade” in NHS



Jeremy Hunt has announced a series of new promises on online access to healthcare information, with a view to ensuring the next 10 years come to be known as the NHS's “patient power decade”.

# Too difficult? Not for Tesco, Walmart & others



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At Tesco, we're working hard to serve shoppers a little better every day. Looking after the personal data you share with us is a hugely important part of this. We want you to be confident that your data is safe and secure with us, and understand how we use it to offer you a better and more personalised shopping experience.

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[Personal data we collect](#)



[How and why we use personal data](#)



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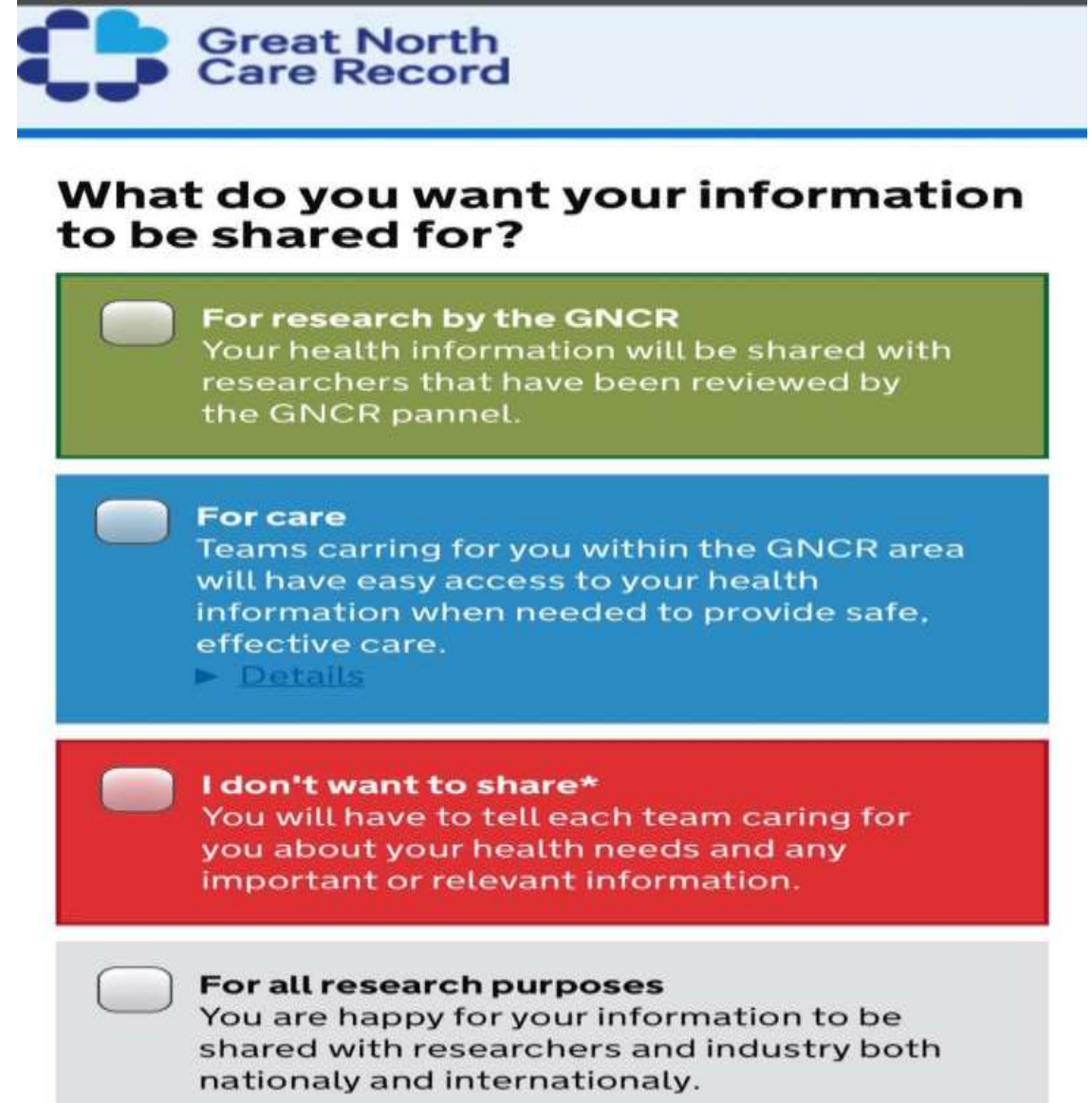


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# The Secret of Consent? – Get Consent

- <https://blu3id.github.io/gncr-consent/preference.html>



The screenshot shows the Great North Care Record logo at the top. Below it is the question "What do you want your information to be shared for?". There are four radio button options:

- For research by the GNCR**  
Your health information will be shared with researchers that have been reviewed by the GNCR panel.
- For care**  
Teams caring for you within the GNCR area will have easy access to your health information when needed to provide safe, effective care.  
▶ [Details](#)
- I don't want to share\***  
You will have to tell each team caring for you about your health needs and any important or relevant information.
- For all research purposes**  
You are happy for your information to be shared with researchers and industry both nationally and internationally.

# Imagine

If you were setting up the NHS today.....

Would we open a digital channel of comms?

Would the Citizen need an account with the NHS?

A Username?

A password?

Would you ask the citizen to set their privacy settings and preferences?

If the IG nightmare went away because we gave the citizen control of the “diameter of trust”

= cure cancer/schizophrenia/everything else Learning Health System

