



HOW TO
JOIN?

Over 100 partners have already **joined** in this transformative initiative, making better research and innovation a reality. Be part of this growing data providers community and create a healthier future for our communities.

For more information or to express your interest, please contact us at <https://yorkshirehumbersde.nhs.uk>

CONTACT INFORMATION



Yorkshire
& Humber
SECURE DATA
ENVIRONMENT

Part of the
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Environment Network



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Yorkshire & Humber
Secure Data Environment



Part of the
NHS Research Secure Data
Environment Network



POWERING
RESEARCH
THAT SAVES
LIVES

JOIN THE YORKSHIRE AND
HUMBER SECURE DATA
ENVIRONMENT (Y&H SDE)

WHAT IS SECURE DATA ENVIRONMENT (SDE)?

It is a unified, secure, and transparent **platform to maintain and utilise healthcare data for research**. It provides a world-class infrastructure with datasets in one place ensuring role based access for only trusted users.

The Yorkshire and Humber SDE aims to foster high-quality research and better partnerships with researchers, data providers and over 5 million people we serve.

Our SDE is built on a **cloud-based data access platform Axym** that includes analytical tools such as Sql server management studio, R studio, Python, and Office 365. Other tools may be added into Axym, subject to security clearance and licensing agreements.



WHY YORKSHIRE AND HUMBER SDE?



A secure data infrastructure, through which approved research users will have access to analyse fully de-identified data.



A local data governance framework that enables secure research at a regional scale.



Services and tools to support all stages of project development and delivery inside the SDE, including a streamlined datasets access process.



A dedicated programme of Public and Patient Involvement and Engagement focused on the use of health and care data in research.



- Data remains **under your control** and governance
- Role based access for **approved users with approved projects**
- The research is conducted within the SDE using **fully de-identified data** that does not leave the SDE
- Opportunities for **collaboration with researchers**
- Contribution to **cutting-edge research and innovation** for the region community and beyond