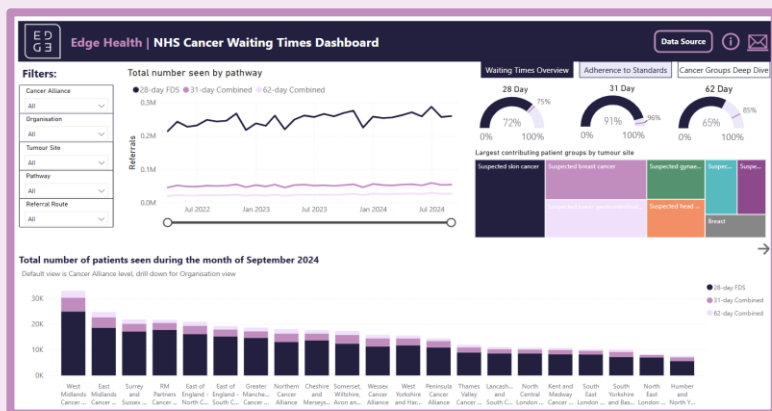# Our Data Engineering Capabilities

Transforming Raw Data into Data Intelligence
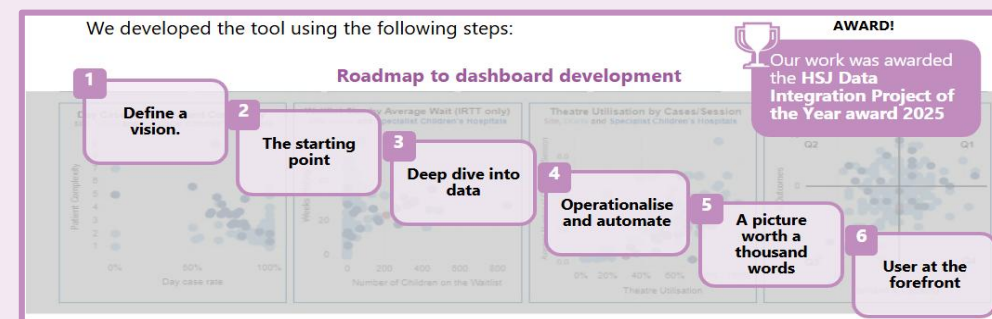
Insights Within Reach

Our skilled data engineers and analysts have curated public NHS datasets to allow non-data users to interact with them.

Key metrics have been condensed in dashboards that allow users to quickly review valuable information.

What we do

Bridging the Gap in Paediatric Health Data Post-Pandemic

We worked with GIRFT to design a Children and Young People dashboard that reviewed key domains of service provision in a way that works for all dashboard users.

How we do it

Data modelling & database management	Data integration and ETL pipelines	Distributed compute for Big Data	Cloud computing & Scalability	Privacy & Security	Analytics, AI and Machine Learning
SQL, NoSQL, access controls, optimisation	Azure Data Factory, Airflow, integration from HL7, FHIR, DICOM	Spark, Hadoop, Databricks, DLT	Azure, GCP, AWS, Azure DevOps, Terraform	ISO27001, Cyber Essentials and DSP Toolkit certified	R, Python, Tableau, Power BI, PyTorch