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Product: *Acute Health Data Enterprise*



Typically, data flows within NHS organisations are found to be bespoke ETL processes and data marts for that organisation. They require detailed documentation to understand the structure and dependencies. Not only is documentation not always current/up to date, but sometimes documentation is not completed. Therefore, the risk of resolving a failure during processing is difficult. Recipients of data outputs – such as Information Analysts – don't understand the lineage of the data, and therefore confidence and queries with that data are always a bind for the Data Warehouse Team.

However, it's different here at Liverpool Women's Hospital, with Data Academy and Acute Health Data Enterprise. Working with proprietary Microsoft products, Insource empowered data warehousing to deliver quantifiable improvements to all stakeholders. You're using technologies which are proven and used all over the world, however the Insource product suite adds great usability to those technologies in an easy-to-use interface.

You feel it's adding real value to the trust. There are clear, layered structures for data processing within Acute Health Data Enterprise and Data Academy, plus the whole routine is auditable to track success, failures or build time. Layered data processing structures mean we're able to customise our data flow and outputs while meeting strict, NHS-mandated output formats with valid data values within.

The whole process is consistent and manageable, both day to day and for any future change – this is core to our ethos at the Liverpool Women's. The all-in-one solution ensured we were able to fully automate our CDS and Maternity Dataset returns, and ensures we can react to any other business needs with confidence we'll meet expectations.

