



## North Lincs and Goole replace data warehouse in preparation for shared digital services across region

Northern Lincolnshire and Goole NHS Foundation Trust (NLaG) chose Insource as its strategic data management partner – initially as a unified data foundation across three hospitals and community services. The Insource data management platform will ultimately provide a joint strategic solution in NLaG’s move towards shared digital services with partner Trust Hull University Teaching Hospitals NHS Trust.

### Unified data for trust-wide care coordination

As part of the Digital Aspirant programme and in line with the Humber Acute Services Programme, this strategic decision will deliver a significant upgrade to the ageing data infrastructure within NLaG.

As a first step, the Insource data management platform, [Health Data Enterprise \(HDE\)](#), will extract data from the three hospitals managed by the trust – Diana Princess of Wales, Grimsby; Scunthorpe General Hospital, and Goole and District Hospital – and combine it with the SystmOne community services data to deliver a single complete version of the truth of all patient pathway interactions with the Trust. HDE creates fully validated, standardised, unified data for trust-wide care coordination, BI and analytics, and statutory reporting.

### Data consistency and reporting continuity

HDE, which will be provided as a [managed service](#) on the Microsoft Azure platform, will release existing analytics staff from time-consuming data warehouse management and system development tasks, enabling them to refocus efforts on Trust BI and analytics activities.

Christopher Evans, Associate Director of Information Systems, for NLaG commented, “Whilst this is initially about replacing our ageing data warehouse, the core decision is primarily to ensure strategic alignment and collaboration between our two organisations. We already have a shared vision between NLaG and HUTH and we will be merging onto a single platform across both organisations within the next couple of years. What Insource gives us is data consistency and continuity of reporting across the wider regional footprint while we redesign clinical services and pathways to meet our integrated care goals.”

### Sharing best practice

“We needed to mitigate the risks of our older system,” Chris added. “We wanted a partner that was at the forefront of data management advances and provided a wider network of customers to share best practice.”

“With its deep knowledge of the NHS and data management, and its substantial customer base, Insource gives us that. Going with managed services allows us to release analyst time back into the business and the platform provides the operational resilience needed while we rationalise our digital services.”

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## Foundational enabler for Humber Acute Services Programme

“The Humber Acute Services Programme is designed to develop hospital services of the future and deliver better, more accessible care across the Humber region,” stated [Sam Elliott, CEO, Insource](#). The establishment of the data platform at NLaG is seen as an essential first step and we are honoured that Insource is seen as a foundational enabler to this vital regional project.

“We are seeing more and more of our customers taking up our managed services options. Our ground-breaking data management solutions and deep NHS knowledge, developed over 20 years, is proving very attractive to clients. With our multitude of NHS-tested data feeds we can get even complex sites operational within weeks rather than months. And our out-of-the-box readiness ensures we don’t need to charge hefty consultancy fees to make things work.”

## Managed services portfolio

Insource offer the full span of our data management solutions, honed against the specific needs of the acute hospital, specialty trust, or independent provider, as a managed service. Our most popular services Data-as-a-Service (DaaS) and Reporting-as-a-Service (RaaS) provide all the operational data management and reporting expertise of larger organisations as a packaged service, so smaller providers or individual departments can deliver the same level of proficiency without the investment in technology or skilled manpower.

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For the larger acute trusts and ICSs, Insource can also deliver our broader, cloud-based, Infrastructure-as-a-Service (IaaS) combined with Data-as-a-Service, where we provide the data management solutions and foundational data infrastructure remotely. This leaves healthcare teams free to do what they do best and leaves the data management to the experts.

## Our data management platform

Our powerful data management platform, with its integral unified data layer (UDL), provides an accurate, complete data foundation across the hospital, trust, or Integrated Care System (ICS) for informed decision-making, operational management, and strategic planning. Our expertise covers trusts in all sectors, both specialist and general, NHS and private, and ensures you have an easily deployable platform that can be configured to meet any local needs and delivered in bite-sized modules to match your project objectives and budget.

And our UDL can be configured to meet single requirements or fully comprehensive goals. It provides partners with the daily, specific, patient-level activity data they need to implement trust-based applications that give in-depth analytics and accurate command centre overviews.

## About Insource

At Insource we bring the power of data to your organisation. Our leading data management platform seamlessly delivers validated, patient-level activity data from across the enterprise through our range of waiting list management, statutory reporting, capacity planning and other applications to help organisations manage their healthcare business more effectively.



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