

How our tools can help you with integrated healthcare business intelligence

Our business intelligence service

Our Business Intelligence (BI) Team helps health and care systems join up their data, creating holistic insights that deliver both operational and strategic BI support.

Utilising our at-scale infrastructure, we can process large volumes of datasets efficiently and accurately, providing automated updates to ensure you always access the latest insight.

Our analytical and reporting expertise helps separate the key messages from the data noise to ensure your organisation makes decisions that facilitate intelligence-led delivery of services.

We offer strategic leadership in developing and implementing an intelligence function that supports population health management, understanding of health inequalities and the integration and analysis of different datasets to provide new insights across health and care services.

Our expertise can provide technical support and guidance with the adoption, use and integration of national and regional solutions such as the Federated Data Platform (FDP), Faster Data Flows (FDF), and Secure Data Environments (SDEs) alongside locally developed solutions such as shared care records.



We bring together, visualise and report your health system's data and intelligence to deliver true population health management (PHM).

This helps you to realise the Long Term Plan's aim to intervene earlier, maintaining patients' health and independence for longer.

Find more information on all our [Business Intelligence offers](https://mlcsu.co.uk/business-intelligence-offers).

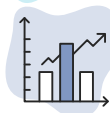
We provide an end-to-end service including:

- **Data processing** – secure receipt, processing, storing and distribution of datasets from national and local sources. Our future-proof infrastructure is fully compliant with the latest regulations and flexible enough to suit any of your needs.
- **Data warehousing** – a reliable fast environment to host your data and access it wherever you are.
- **Product development** – highly skilled in developer languages and advanced visualisation products including Tableau and PowerBI. This means we can keep our products safe and your reports and dashboards secure and easily accessible on multiple devices.
- **At-scale analytics** – at-scale outputs incorporating techniques such as statistical modelling. Our experts support you to meet your local and system priorities, providing intelligence and evidence for your system transformation agenda.
- **Consultancy** – advanced analytics, statistical modelling, AI and a range of data science techniques allow our team to support the end-to-end delivery of both national and regional projects, ensuring stakeholder engagement is at the heart of system design.
- **Local analytics** – analysts embedded at your organisation for tailored support to meet your specific and wider needs and support system working. The embedded teams provide you with expert advice and guidance, consultancy capacity and best-in-class analytics tools, products and services.

We offer:



Monitoring and forecasting activity, spend, performance and outcomes



Comprehensive and detailed **benchmarking** to understand and evaluate population health improvement, commissioning and contracting opportunities



Real-time urgent care tools and risk stratification to identify where need is greatest



Support to **understand and predict demand** and to make decisions on investment, to inform local health strategy planning.

For more information on our products and services contact us today:

Email: mlcsu.partnerships@nhs.net

mlcsu.co.uk