



Data management, business intelligence (BI) and predictive analytics drive innovation and operational efficiency in the digital economy.

However, poor quality data and large volumes stored across unconnected systems, devices and locations makes it hard to turn raw information into actionable insights.

If you are looking to harness the full business value of your data, our comprehensive range of data solutions can help. From data sourcing, data lakes and data warehousing, to analytics, business intelligence (BI) and data visualisation, we will enable you to create a 'single source of truth' with a data solution aligned to the unique needs of your business:

- Drive informed decision-making with business intelligence (BI)
- Power excellent customer experiences using data and artificial intelligence (AI)
- Increase operational efficiency and business agility through predictive analytics

5 principles for BI success

Data-driven business outcomes



Markerstudy Distribution (MSD) is a division of Markerstudy Group and operates as a UK broker providing a portfolio of insurance products from within its own and partner brands. Multiple acquisitions meant that MSD had over 50 data sources and its internal teams couldn't keep pace with the demand for insights, business intelligence and operational visibility.

NashTech built a lakehouse architecture that eliminated redundant data layers and significantly reduced complexity, enabling MSD to manage larger data volumes, accelerate reporting and deploy AI-driven insights and automation.

<p>992 data extracts processed per day</p>	<p>Lowered costs: Eliminated SQL Server infrastructure costs</p>	<p>Enhanced UX: Enabled data self-service through AI-powered BI dashboards</p>
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Hewlett Packard Enterprise

“Very few companies have trained teams focused on these cutting-edge technologies like NashTech, and none can match the value that NashTech provides.”

Hewlett Packard Enterprise (HPE) has a mission to tell customers what to do to prevent problems and optimise their experience with the 20 billion sensors deployed in their data centres worldwide.

NashTech helped HPE migrate its InfoSight IoT analytics to a streaming architecture based on Scala and the SMACK stack providing the elasticity and resilient self-healing required to run batch processes against very large, extremely complex data sets and deliver big data at speed.

Designing a data solution based on your business needs

Our process starts with understanding your unique requirements.

We will create a data solution that can include data preparation, the embedding of AI, model selection, development, training and validation to ensure your data becomes a source of sustainable competitive advantage:



Key benefits of NashTech data solutions

NashTech is UK-headquartered, with highly experienced, motivated and qualified teams of software developers based offshore in key locations globally.

We offer our own distinctive engagement and delivery model that is versatile, adaptive and highly collaborative so that we can take you from vision to value fast at any and every stage of your data management journey:

 **Gain real-time insights** focused on the moments that matter for your users and for your business.

 **Deliver maximum value faster from your data assets** leveraging our accelerators to deploy a common data architecture quickly and affordably.

 **Meet complex compliance and risk management demands** by ensuring your data is kept private, secure and accurate.

 **Harness the power of predictive analytics** to stay ahead of market disruption or drive it with new and differentiated products and services.

Your trusted data solutions partner

With expertise in software engineering, quality assurance, API integration, artificial intelligence (AI), cloud architecture, data management and analytics, our team will provide you with differentiated and innovative approaches to fulfilling your business, reporting and data requirements in a cost-effective and resource-efficient way:

- **Flexible and scalable resourcing models:** Gain access to the right skills, experience and capabilities in a flexible and scalable model while reducing costs.
- **Project delivery that balances innovation and risk mitigation:** Solve your toughest challenges through collaborative relationships based on a shared vision and values.
- **Accelerate time to value:** Pre-built architectures for the rapid build and deployment of data lake, data mesh and cloud-based data management solutions.
- **Exceptional quality assured:** We measure and continuously improve in terms of the overall quality accreditations we hold and the quality management system we deploy to assure a flawless delivery.

Contact us

Nash
Tech.