

Business intelligence (BI)

Nash
Tech.

Create more value from your technology investments with a reliable, modern BI platform

Business intelligence architecture is vital for organisations looking to gain real-time, visual insights and make smarter decisions. Today, it relies on technologies such as artificial intelligence (AI), which are used to collect, process and present data in a digestible, visual way to support strategic decision making.

Our BI services and solutions include data analytics, architecture design, data visualisation, modelling, ETL,

OLAP, predictive analysis and reporting. They empower you to aggregate and analyse data from multiple systems with ease, while presenting reliable insights, trends and performance metrics through customised dashboards, visualisation and reporting.

The hybrid delivery model we employ ensures you get a high-quality, scalable BI platform at optimal cost and providing greater business agility and strategic impact.

Eliminate data silos and complexity



Disconnected systems

Manual processes and coordination across teams can be resource intensive and error prone.



Complex platforms

Some BI platforms are overly complex and reliant on IT support, which means they are underused.



Unreliable reporting

With fragmented data and a lack of defined metrics, reports can be unreliable and inconsistent, hindering strategic decisions.



Data analysis

Manual data analysis is time-consuming and complex. It is also difficult to spot trends and opportunities.



Low confidence

It is difficult to imbue confidence in data driven strategies if the quality of the data is questionable.

dun & bradstreet

Case study:

Modernising payment fraud detection at Dun & Bradstreet

Industry: Technology

Global data provider Dun & Bradstreet partnered with NashTech to improve the performance and scalability of its payment fraud detection system. NashTech helped to deploy complex event processing capabilities using Scala (programming language), eliminated instances of duplicate alerts being issued to customers and introduced a test harness with a CI/CD pipeline.

- **30 minutes** – the time taken for fraud alerts to be issued
- **x8** increase in capacity to process volume of alerts
- **x3** increase in number of clients that can be onboarded

Get more from your tech investments with business intelligence



Unified data

Aggregate data from different systems and tools to prevent data silos and ensure you are using quality, real-time data to make decisions and create reports.



Interactive dashboards and visualisations

Get fast access to relevant data to take on new opportunities. Visual reporting means your teams will not have to interpret raw data manually, which saves significant time and helps them focus on more value-added tasks.



Self-service analytics

Generate reports without waiting for IT support. Instant access enables your teams to respond fast to consumer demand and changing business needs.



Cloud-based architecture

Cut costly infrastructure investments and maintenance by driving digital transformation with cloud architecture that is scalable in line with business needs.



Compliance

Prevent unauthorised access and reduce compliance risks. NashTech BI solutions incorporate role-based permissions and encryption while improving data traceability to help you keep an accurate audit trail.

Empower your team to innovate

Free your teams from having to collect and analyse fragmented, outdated data manually. Reliable, data-driven insights delivered by a single business intelligence platform and customised dashboard provide a clear picture of performance and opportunities.

▪ Accessibility

Get business-critical information quickly through intuitive dashboards, self-service analytics and real-time data to make faster, more informed decisions.

▪ Strategic focus

Cut time spent on painstaking, manual reporting by unifying data into a BI framework. Your team can spend more time delivering insights and reacting to demand.

▪ Futureproof operations

Lay the foundations for data-driven innovation. A modern BI platform will help you to create long-term value and adopt new digital products and services.

▪ Consistent metrics

Make confident, evidence-based decisions to drive growth and reduce risk by creating a single source of truth with a solution that also improves accessibility and collaboration.

▪ Data security

With embedded governance, access control and accurate audit trails, you get peace of mind that your data is secure and managed in line with regulations such as GDPR and HIPAA.

Your trusted business intelligence 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, people, legal and more.

Contact us

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