

Business intelligence services

Working with you to support your organisation in achieving your business intelligence requirements and enabling structured data-driven decision making.



PROTOCOL RF ---- accepted

INITIALIZATION

- SD 009999 00992 99003
- SD 11 0009 002
- ARD 23 00000 00000 99022
- SD 229905 00000 456
- SD 00000 77772 999201
- ARD 000 82990000 9910 33

333	000	550	223
992	000	216	000
002	000	82	363
244	111	993	831
000	328	002	781
090	002	555	781
002	920	209	999
000	011	882	002
000	221	227	992
000	345	662	993
001	001	522	883
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driver MMM21 /// done /// code process /// fixing /// password XXXX XXX XXXX XXXXX
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Translate valuable insights into action.

Our business intelligence services enable structured data-driven decision making

Accurate data analytics and reporting can facilitate faster decision making, but it requires support from an experienced partner. That is where Grant Thornton comes in.

Data is growing exponentially and its value in driving decision making is obvious. More and more data is available and is created by an expansive number of devices. 80-90% of the world's data is unstructured and every two years the volume of data across the world doubles in size.

The growth and availability of data provides increasing opportunities for organisations. Those who can unlock insights from their data will make informed decisions supporting growth, enhancing decision making and streamlining operations.

Using a structured approach to business intelligence (BI) will help organisations outperform their competitors by improving decision making processes through reducing the time required to gather, analyse and act on available data.

The more advanced organisations are in their BI practices, the more benefits they will realise. Organisations who fail to realise the potential of BI will be forced to speed up their analytic ambitions to stay on par with best practices, competitors and new market entrants.

BI is at the core of every data-driven organisation making it an essential component in supporting change. Understanding the correct BI approach for your organisation is important and has the potential to deliver numerous benefits, including:

- Increased visibility into financial and operational performance;
- Process automation;
- Swift data-driven decision making;
- Enhanced transparency;
- Boosted ROI;
- Cost saving;
- Eliminate waste;
- Increased productivity;
- Reduction in human error; and
- Increased efficiencies.

Our offerings

Grant Thornton's business intelligence service brings exceptional capabilities and first-hand, practical expertise to support your leaders in defining and delivering their BI requirements.

Grant Thornton's business intelligence service is focused on supporting you to develop and achieve your business intelligence requirements with the following bespoke offerings:



BI project / programme / portfolio management

Grant Thornton can provide project and programme management services to help organisations strategically plan and react to changes within their industry. Grant Thornton has experience in developing business cases, maintaining project plans and managing BI initiatives from initiation to deployment.



Bespoke data processing, analytics and reporting solutions

At Grant Thornton, we understand the challenges facing organisations today and the importance of tailored data analytics and reporting solutions. Our BI team will work with you to develop a bespoke solution for your organisation ensuring that meaningful impact is achieved.



Automated interactive dashboard design and development

We have the expertise to support you to develop and design interactive self-service dashboards. Using proven methodologies, our dashboards create data-driven insights supporting your day-to-day decision making.



Database development and management

Grant Thornton's certified database consultants provide expertise for database platforms on premise or in the cloud. Our expertise covers software installation and configuration, replication and synchronisation strategies, storage management and capacity planning, store procedures, backup/restore options, data migration, database consolidation, security and compliance and troubleshooting.



Microsoft Power BI, Power Apps and data collection solutions

Our team has extensive experience in using Microsoft BI applications including Power BI and Power Apps, to support organisations from data collection to reporting solutions. Our Microsoft certified consultants will deliver industry best practice to your organisation.



Helping to generate value through delivering bespoke BI solutions.



Our team

Grant Thornton's Business Intelligence consultants have a wealth of experience assisting private and public sector clients across a broad range of industries.

Our agile and flexible team is ready to develop tailor-made solutions to align with your needs and address the core challenges facing your organisation.

Grant Thornton's team of Business Intelligence consultants are experts in supporting organisations to enhance their data capabilities and harness the advantages of digitalisation.

Client Success Stories

Production Process KPI Review for a Manufacturing Firm

Grant Thornton were engaged by a manufacturing organisation to develop key performance indicator (KPI) Visualisation Power BI dashboards. Upon reviewing the clients available data, it was suggested that the focus should predominantly be on analysing their production processes. Focus groups were held with the organisation to define and agree on eight KPIs, which were in the areas of utilities consumption, various elements of waste, production volume and profitability. Dashboards were developed using an iterative approach to allow for regular review by the client to confirm that the product was always on track to meeting their expectations. In addition to using various interactive data visualisations, each page also included 'call-out' tiles presenting critical overview statistics.

The Power BI dashboards were installed remotely onto the clients' network and connected to a data source on same, allowing the client to update and interact with the data directly themselves. A tutorial was provided to the client explaining the data management practice and analytical features surrounding the dashboard.

This type of business process analysis enabled the identification of areas for business improvement and, in turn, had the ability to influence profitability through the management of the efficiency and effectiveness of the organisation's production processes.

The output of the project was an on-site installed interactive, updatable analytical tool in the form of a Power BI dashboard, which resulted in the following:

- Clear production performance visibility;
- Swift data driven decision making;
- Eliminating waste;
- Cost saving; and
- Increased productivity.

Supporting the development of automated reporting solutions for a healthcare organisation

Grant Thornton were engaged by a healthcare organisation to support with the optimisation of operational and performance reports. As part of the engagement, our analytics team conducted a thorough review of the as-is reporting structure and suggested the client moved from its manual reporting structure to an automated agile analytics reporting structure using Microsoft Power BI and cloud technology. To support the move to agile analytics, Grant Thornton's analytics team carried out a comprehensive workshop with various departments to understand the existing reporting infrastructure. With the new system developed by Grant Thornton, our clients have an outstanding level of clarity and insight into their data which will enable them to attain a better insight into their performance and make better-informed decisions when needed. The analytical insights produced as part of this engagement supported managers to make decisions confidently while saving time and resources.

This project successfully delivered:

- Reporting automation and data integration;
- Real-time operational insights;
- KPI benchmarking and performance insights;
- Increased visibility into operational processes;
- Improved planning;
- Increased productivity;
- Increased efficiencies; and
- Reduced manual data collection errors.

Data driven promotional strategy development for multi-national fast moving consumer goods (FMCG) organisation

Grant Thornton were commissioned by multinational FMCG organisation to review the effectiveness of their various sales promotions. During this time, we conducted internal stakeholder consultations and discovered that a robust promotional strategy was required based on past promotional data analysis.

In assisting with the development of a new promotional model and strategy, Grant Thornton utilised their expertise to undertake an 'as-is' analysis of the sales promotion model and then developed a 'to-be' state based on their findings. As part of the above, the Grant Thornton team liaised with the client to identify, collate and understand key data sources. In view of the identified data sources and different parameters for analysis, an analysis framework was established. Based on these, a thorough data analysis was conducted in terms of different customers, trends and KPIs on and off promotion. KPIs included sales, case volumes, gross margin and net profit. A review of the completed analysis was then carried out to understand trends and the impact of the current processes.

As a result the organisation now has a view of its weekly sales and gross margin by product. The Power BI Dashboard were developed so that the client can filter by product to assess the behaviour of any product on and off promotion using different visualisation tools present in the dashboard.

The promotional analysis dashboards provided are sustainable and can be used to import new data and assess the behavior of products on a quarterly basis, once costs have been calculated. Training was provided to the client to ensure the dashboards can be owned and maintained by their finance teams.

In summary the project successfully delivered the following:

- Real time data analysis of promotional campaigns;
- Process automation;
- Increased visibility of campaign efficiency to product level detail;
- Increased visibility of client buying trends;
- Increased ability in terms of production forecasting;
- Improved planning;
- Cost savings;
- Increased productivity; and
- Boosted ROI.



Key contacts for our dedicated team:

At Grant Thornton, we can meet you to tailor a complete end-to-end solution that suits the diverse needs of your business. Please do not hesitate to call a member of our team to discuss your options further.



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