



**B U S I N E S S**  
**D A T A Q U A L I T Y**

# Business Data Quality helps Tokio Marine Europe Insurance improve the value of its data assets

As part of a review of its IT infrastructure Tokio Marine Europe Insurance Ltd. (TMEI), the European arm of leading Japanese property, casualty and marine insurer, Tokio Marine & Nichido Fire Insurance Co., Ltd., identified that it should conduct an audit of the data contained within its core operational IT systems. The objectives of the audit were fourfold:

- **Business Operations** - ensure that the data within TMEI's IT applications is accurate, driving 'right' decision-making and day-to-day business activities.
- **Performance** - ensure the successful delivery of accurate corporate performance measures
- **Application development** - ensure that existing data assets can be re-used and incorporated into new, enterprise-wide applications
- **Data Definition Library** - create a single point of reference containing key (metadata) information about TMEI's data assets

With assistance from IT consultants, Phusis, TMEI quickly determined that traditional, data analysis methods would not allow them to complete the audit either on time, or within budget. An alternative, more efficient and accurate solution was required.

### Customer Profile:

*Tokio Marine is Japan's oldest and largest property, casualty and marine insurer and recognised as a worldwide leader in commercial insurance,*

*Tokio Marine Europe (TMEI) is the European arm of the group with offices located in the UK, Belgium, France, Germany, Italy, Netherlands and Spain.*

*The Company has agency representation in Denmark, Greece and Sweden.*

## The BDQ Analysis - data quality discovery and management

TMEI selected BDQ Analysis for the task, and were able to analyse rapidly the data from their corporate applications, thus creating a comprehensive picture of this strategic asset and identifying where it could be enhanced.

BDQ Analysis's data profiling technologies allowed TMEI to capture important information about their data (including value and pattern ranges) and to test easily the consistency and business relationships between different data assets (using features such as key testing, Join and Dependency analysis). This information was automatically stored within the Suite's metadata repository, creating a central Data Definition Library.



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## BDQ Analysis - Case Study

In addition to the Suite's core analysis capabilities, TMEI also utilised 'BDQ Progress' - the Suite's integrated analysis management framework - to capture issues and identify where enhancements to their data assets could be made. Issues and notes could be recorded and catalogued directly against the data concerned, saving the team time in terms of administrative overheads and removing the possibility of issues being lost between the analysis and resolution phases of the audit.

### Understanding. Progress. Confidence.

The BDQ Analysis proved to be a critical tool in the success of the audit. From the analyses performed and the information captured, TMEI was provided with a comprehensive understanding of their data which is now being used as a key driver in securing the long term value of their information asset. Recognising the value the BDQ Analysis provides, Chris Gordge, CIO at TMEI, said *"The BDQ Analysis has been instrumental in helping us to rapidly achieve a detailed understanding, and better visibility of our data. This simply would not have been possible using traditional analysis approaches. The success of our audit will help us in many different ways, from improving day-to-day operations, to reporting and implementing future management information systems. . The BDQ Analysis was a fundamental part of that success"*.

#### For more information

For further information about this case study, or to be contacted by a member of the BDQ team please contact us at:

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