

# Enterprise Data Management and Analytics

A solid data foundation is key to any digital transformation effort

The trend of digitalisation coupled with the surge in the amounts of data produced have led businesses to view data as a key asset. Data analytics is the practice of capturing, managing and analysing data to drive business strategy and performance. It includes a range of approaches and solutions, from looking backward to evaluating what happened in the past, to forward-looking scenario planning and predictive modelling.

Even though some organisations have invested heavily in systems and digitalisation, business leaders often have challenges to make use of data to derive insights and drive actions due to siloed data, lacking a single version of truth and data flaws hidden in processes. That said, many of the opportunities are within reach for organisations that already have data in their systems.

Protiviti helps companies harness their data to make intelligent business decisions that drive performance and growth while managing risks. Our solutions range from data governance through the development, design and implementation of advanced analytics and digitalisation.

## Service Offerings



### Enterprise Data Governance

Assisting clients in establishing an effective data governance organisation to ensure the enterprise has uniform quality, control, security, responsibility and understanding of the key data assets being provided to the business.

- Data Structure Design
- Data Definition Alignment
- Data Flow Design
- Data Strategy and Governance Roadmap Formulation



### Data Quality Assessment and On-going Monitoring

Discovering data quality issues and their root causes, remediating data quality, and enabling ongoing data quality management to improve the quality of business process and insights derived from analytics.

- Data Quality Assessment
- Data Remediation
- Data Quality Checkpoint Design
- Data Quality Program Design



### Business Strategy and Advanced Analytics

Supporting the achievement of business strategy and goals by identifying use cases, applying business rules, industry knowledge and context in model building, and enabling business leaders to access it in desired format to analyse and solve business issues.

- Use Cases Analysis
- Advanced Data Analytics
- KPI Design
- Data Structure and Flow Design
- Dashboard Design and Building



### Data-driven Process Optimisation

Once data is reliable and structured, organisations can further make use of data in automating processes and monitoring business performance and risks to drive actions.

- Focused Process Assessment
- Design Thinking Workshop
- Process Mining.
- Technology Tool Evaluation



### Data Governance in System Implementation

Data is an important piece in system implementation. We assist clients' project teams in their system implementation journey in areas of:

- Data Structure Design
- Data Cleansing
- Data Quality Checkpoint Design
- Data Migration Checking

## About Protiviti

Protiviti is a global consulting firm that delivers deep expertise, objective insights, a tailored approach and unparalleled collaboration to help leaders confidently face the future. Protiviti and our independently owned Member Firms provide consulting solutions in finance, technology, operations, data, analytics, governance, risk and internal audit to our clients through our network of 85 offices in 27 countries.

We have served more than 70 percent of Fortune 1000® and 35 percent of Fortune Global 500® companies. We also work with smaller, growing companies, including those looking to go public, as well as with government agencies. Protiviti is a wholly owned subsidiary of Robert Half (NYSE: RHI). Founded in 1948, Robert Half is a member of the S&P 500 index.

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