

# Data Prototyping Service

Have an idea for a Data Warehouse, Mart, reporting or analysis solution? Prototype it.

DATA   
TO VALUE

Traditionally building warehouses, marts and other analytical solutions has been time consuming, costly and risky. Data quality, governance and integration issues are often only uncovered too late. Changing requirements and scope, a wide choice of data structures, architectures and technologies also often mean difficult decisions and long lead times.

Using the latest NoSQL tools and Data Science techniques we can rapidly prototype your visualisation, reporting and analysis ideas. This enables you to deliver real value whilst uncovering and dealing with critical issues at the start of the process, rather than when its too late.

## Data to Value

We are an Information Management consultancy that specialise in applying the latest Data Science and Big Data techniques to help organisations create leading reporting and analytical solutions.

Our **Data Prototyping Service** enables clients to rapidly achieve real solutions whilst building a clear understanding of key issues and a working blueprint for future builds.

## Our solution

We turn your analysis ideas into rich, working prototypes.

## Here's how we do it:

We help you clearly capture and analyse your data requirements against industry best practices and proven reference patterns.

Using techniques such as Data Profiling we identify and quantify gaps between your vision and current state data landscape.

We prototype the most appropriate data structures and visualisation components to help you create real business value whilst understanding issues such as:

- Data Quality defects

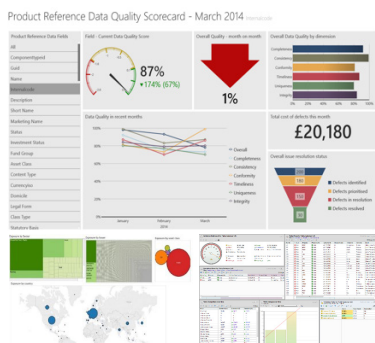
- Data integration challenges
- Data Governance, lineage and sourcing issues
- Architectural and modelling issues
- Standards, conformity, risk and compliance issues

Prototyping enables us to create a working blueprint for rapidly turning your ideas into a permanent solution.

We work with all leading data warehouse technologies including:



We provide you with interactive dashboards and actionable intelligence



Understand the quality of your data sources whilst delivering value to stakeholders through rich reports, dashboards and visualisations

Test out analytical ideas using cutting edge technologies whilst minimising implementation risk

Identify the most appropriate data models, structures and architectures iteratively

Identify governance, integration and architectural issues before long and costly IT builds

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