



# BITQ MAKING YOUR DATA USEFUL

## WHY BITQ

The power of data is changing the world

You have the data to radically change  
**YOUR business**

You have the data to own **YOUR destiny**

BITQ can help you do so much more  
with **YOUR data**

## THE BITQ WAY

We help YOU organise, visualise and analyse YOUR data



### Customer Workshop

Understanding your business, your people, your challenges and your opportunities



### On-site System Evaluation

Explore deeper into your existing data ecosystems, organisational data goals, staffing capabilities and related partners



### Strategy Development

Working with you to design a detailed roadmap making your data useful, helping future proof your business and minimise your risks



### Strategy Implementation

Working with you to implement the right solution for your needs, concluding with a detailed project evaluation

## HOW BITQ DO IT

### Data Strategy, Design and Governance

The design and implementation of industry 'best of breed' data architecture, data governance and data security principles backed up by a comprehensive data literacy program to unleash the full potential of the business and its employees. This enables a business to help shape what can happen in the future.

### Business Intelligence and Data Analytics

The art and science of providing actionable knowledge through the collection, integration and presentation of historic and real time organisational data within intuitive, innovative, flexible reporting tools. It is using your current data to understand the past and present and why it happened.

### Prescriptive Analytics, AI and Machine Learning

The ability to take well-formed data to answer critical business questions and transform vision into action. Future proofing companies and de-risking the organisation by creating a proactive environment without the need for constant human intervention. This maximises efficiency and helps accelerate financial independence.

# WHAT BITQ DO

## DATA CULTURE

Staff and decision makers focus on information for business decisions

## DATA ACQUISITION

Process of acquiring data from new sources and bringing data into the business' data ecosystem

## DATA STORAGE

Retention of your data in the cloud or on devices you maintain

## DATA TRANSFORMATION

Standardising data into a usable form for purposes of integration, analysis or reporting

## DATA ARCHITECTURE

Models, policies, rules or standards governing which data is collected and how it is stored, arranged, integrated and used in systems and organisations

## DATA GOVERNANCE

People, process and information technology required to create a consistent and proper handling of data across the enterprise

## DATA SECURITY

Protection of your data from unauthorised access, use, change, disclosure or destruction

# DATA STRATEGY

## DATA VISUALISATION

Graphical representation of your data in charts, graphs or other intuitive visual formats

## CLOUD TRANSITION

Migration of data, applications and business elements to a cloud computing environment

## DATA SCIENCE

Unify statistics, data analysis, machine learning and their related methods in order to understand and analyse actual phenomena

## DATA AUTOMATION

Automating processes to alleviate manual handling such as planning, budgets, financial reporting and forecasts

## AI

Computer systems able to perform tasks normally requiring human intelligence i.e. visual perception, speech recognition, decision-making, and language translation

## DATA CLEANSING

Process of detecting and correcting or removing corrupt or inaccurate records from a record set, table or database

## DATA ANALYTICS

Helping organisations understand the past, manage the present and plan and prepare for the future