

Data Warehouse

Victor Homeuca - Head of SCC Application Development and Maintenance

Data has become the critical battlefield for competitive advantage.



85%

...of global data and analytics decision-makers are investing or plan to invest in BI within the next 12 months.

91%

...of global companies are increasing their investments in big data and AI.

89%

...of business leaders believe Big Data will revolutionize business operations.

Winning is all about leveraging data to make quicker, smarter decisions.

Organizations fully leveraging accurate data to make business decision will thrive.

A **central data governance** system

allows for

interoperability and real-time access to the entire organizational data

leading to

a **112% ROI** after 5 years upon the implementation of business analytics.

Organizations struggling to make use of disparate, conflicting data will play catch-up.

A **disparate data governance** system

creates

delays in capturing the big picture of the business and **insecurity** about its accuracy

leading to

a **50% productivity loss** for data workers busy validating data accuracy and **revenue losses** from missed opportunities.

Here's how thriving in the Big Data world looks like.



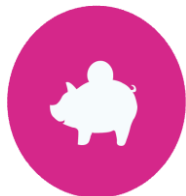
Increased Strategic Agility

- Act and adapt faster to changing market conditions
- Increased speed to market for new products/ services



Improved Corporate Performance

- Track, manage and improve corporate performance
- Forecast future growth, needs and deliverables



Better Financial Returns

- High Return on Investment
- Reduced licensing fees for core systems
- Cost savings by efficient management of supply chain:
 - Inventory management
 - Demand planning and forecast
 - Suppliers management



Better Decision-Making

- **Data Control:** gain control of all the data from organization and manage it in a single repository, based on business needs.
- **Data Quality:** cleanse and improve the quality of company's data.
- **Data Integration:** integrate data from multiple source systems, enabling a central view across the enterprise
- **Data Consistency:** present the organization's information consistently for all the users

Data Warehouse

Foundation of a successful BI programme




Predictive Analytics

Comprehensive
source of current
and historical
information




Predictive Planning

Fact-based decision
making reports



“Single version of
truth” across the
entire organization

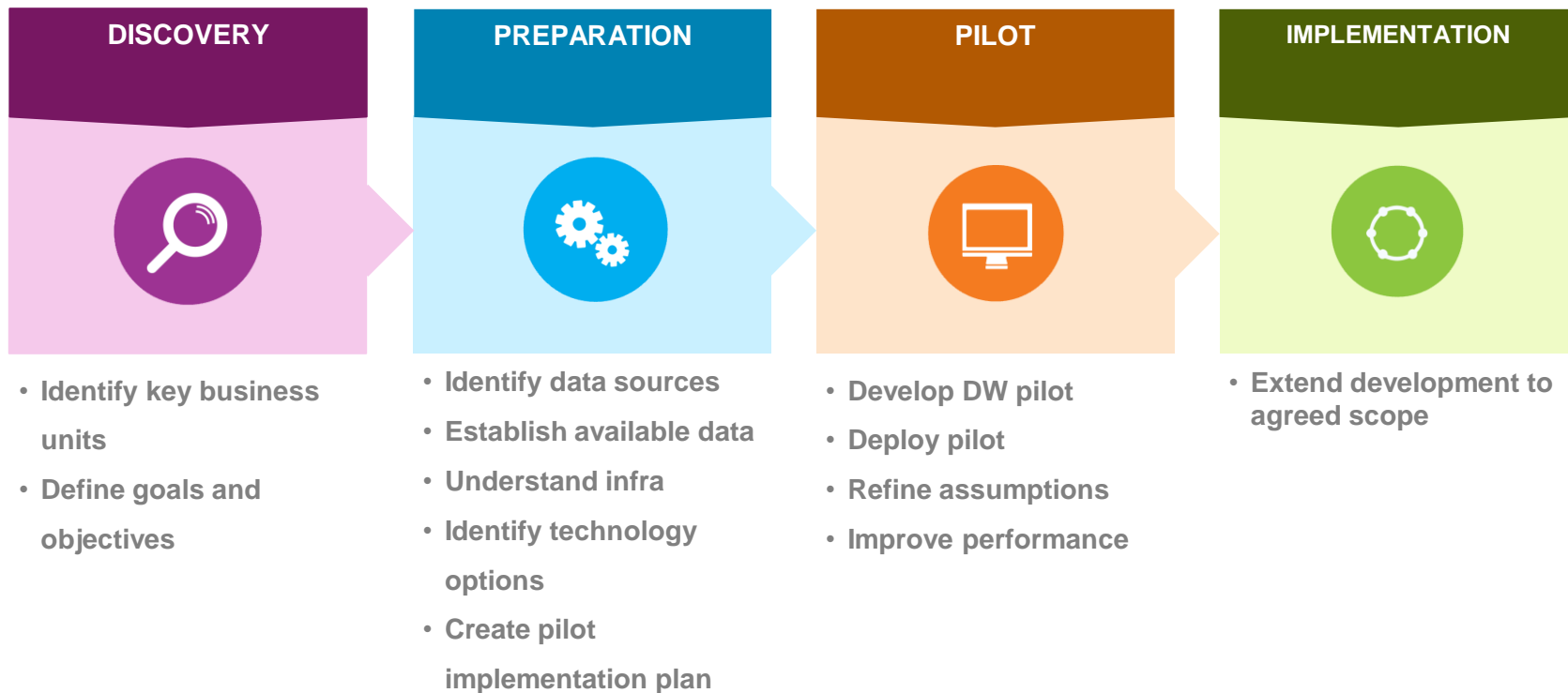
Standardized,
integrated data from
disparate sources



Tested
implementation
approach

Kimball
methodology using
Microsoft platform

Our implementation approach has been proven to deliver the expected results.



Case Study – William Grant & Sons Ltd

Background

WG&S chose SCC for delivery of a Data Warehouse Pilot, as part of a larger BI programme.

Following successful delivery of the Pilot, a Technology Workstream was approved for implementation of an Enterprise Data Warehouse.

Scope

- Data Warehouse pilot – development
- Architecture of BI Solution to meet business reporting requirements
- Implement an Enterprise Data Warehouse to manage organisational data
- ETL Development
- Report Development

Outcome

“This has been a great success for us and the feedback from the Steering Group was resoundingly positive yesterday. A great outcome and I am immensely proud of what we have all achieved together here.”

Rennie D, Head of Corporate Development Initiatives

Case Study – William Grant & Sons Ltd

Deliverables

Data Warehouse

Design and build a data warehouse and its environment which offers the ability to serve report data, with appropriate calculations and aggregations, using industry standard reporting tools.

Data Integration

Pull in disparate system sources and data whilst still generating a logical and easy to understand data warehouse layer for end user report builds.

Report Development

Design all requested reports as per the requirements supplied by the customer.