



# valQ Quick Start

Implement a real-world valQ solution in 5 days



# All-in-One Partner for End-to-End BI & Analytics Needs



Visual BI Solutions is a leading All-in-One Business Intelligence (BI) enablement firm specializing in BI & Analytics services, solutions, trainings and products. We have proven expertise in enabling BI & Analytics for **100+** world's leading brands. We can help you achieve competitive advantage by effectively managing the Plan - Build - Run spectrum for BI.

Trusted by the largest companies world-wide



## CONSULTING SERVICES

- Strategy
- Architecture Implementation
- Training
- Managed Services
- Visualization
- Cloud Migrations

## SOFTWARE PRODUCTS

- VBI View – One Portal for All BI Content
- Product Extensions for SAP Lumira / SAP Design Studio
  - Visual BI Extensions (VBX Suite)
  - Document Management and Change Control
- valQ for Power BI for value driver tree planning and simulations

## TRAINING

- SAP Business Objects Training
- SAP Analytics Cloud Training
- Microsoft Power BI Training
- Tableau Training

## ANALYTICS SOLUTIONS

- Dashboards by LOB
- Advanced Analytics
- Big Data Solutions

Trusted by the industry



Integration and Partnership with SAP and Microsoft is our forte

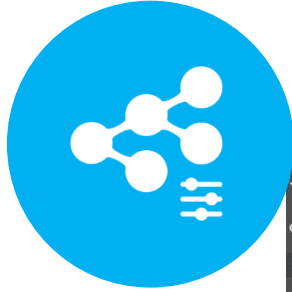


Gold Microsoft Partner

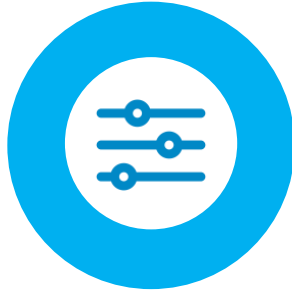




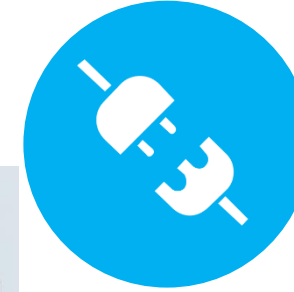
Visualise KPI's and driver relationships like never before



Simulate any drivers in parallel and see impacts instantly



Flexible and powerful modelling



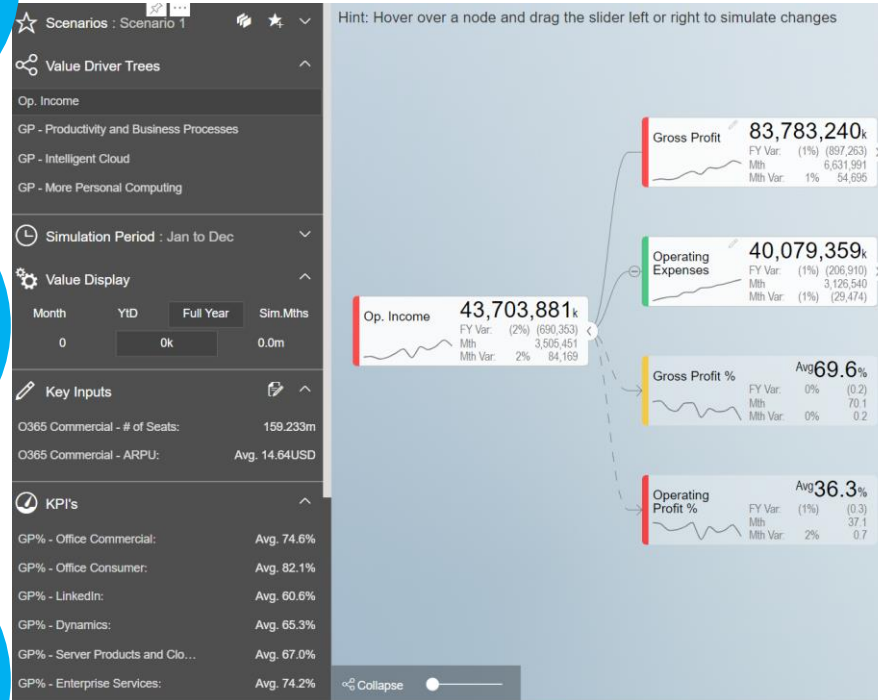
Simple integration of real-time data



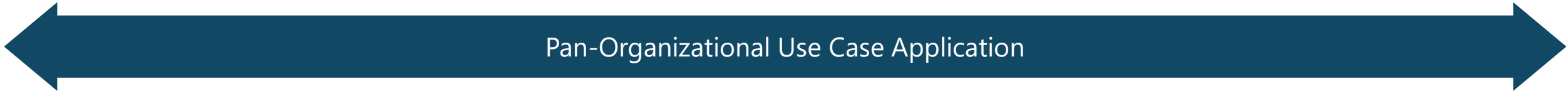
Performance Built in



Rapid Implementation and low TCO



# Use Cases Applicable Across The Organization



Business Modeling	Strategic Goal Setting	Budgeting & Planning	Periodic Reforecasting & Variance Reporting	Executive KPI Dashboards	Sensitivity Analysis
<ul style="list-style-type: none"> <li>Dynamic Modelling of Business</li> <li>Driver-Outcome Impact Mapping</li> </ul>	<ul style="list-style-type: none"> <li>Costing Scenario Modelling based on Actual, Budget &amp; Forecast.</li> </ul>	<ul style="list-style-type: none"> <li>Budget Comparison</li> <li>Identifying Opportunities through Scenario-based Simulations</li> </ul>	<ul style="list-style-type: none"> <li>Budget-Forecast Variance Analysis</li> <li>Remedial Planning through Scenario-based Planning</li> </ul>	<ul style="list-style-type: none"> <li>KPI Calculation using Calculation Engine.</li> <li>Operational &amp; Executive Dashboards</li> </ul>	<ul style="list-style-type: none"> <li>Operation to Business KPI Impact Analysis</li> </ul>
<p>C-Level Executives and Senior Management</p>		<p>Financial and Business Analysts</p>			<p>Operations &amp; Site Managers</p>

## Implement with Your First valQ Solution in 5 days for \$8K\*

### Our Offer

Visual BI Solutions will work with your analysts and data engineering team to create a valQ report focused on your requirements and data

You will receive hands-on readiness from our BI Experts who will assist in the modeling and implementation of a valQ solution

### Our Deliverables

Power BI implementation of a production-ready valQ Solution modeled from your business requirements

Knowledge transfer and training to your Business Analysts and Data Engineers to maximize your investment in valQ for Power BI

### Prerequisites

- Microsoft Power BI Pro License for each participant in the Quick Start
- Microsoft Power BI Desktop installed and available for development on participant laptops/devices
- Access to a Power BI Service tenant (via Office 365)
- Data sources available in form of Excel spreadsheets, or existing Power BI Datasets
- System/Network Access available for our BI experts
- Requirements for your solution available in form of an existing report or documentation
- Identified KPIs/Metrics for the valQ model
- Formulas/Logic required for KPI calculations

### Target Roles

**Business Analysts** who understand the requirements, KPIs, and other metrics that are to be modeled in valQ

**Data Engineers/Data Stewards** who possess technical domain expertise on the data sources of the models

*Note that experience with Microsoft Power BI is required for all participants*

*\*Excludes T&E for onsite delivery*

### Exclusions:

*As this is a limited-time engagement, our valQ BI experts would primarily focus on rapid delivery so that your users can experience valQ for Power BI firsthand*

*The engagement would NOT include any efforts towards data validation, user acceptance testing, or any Go-Live preparation activities*

*To keep efforts reasonable, all activities will be restricted to only one system environment of your choice (Sandbox, DEV, QA, or Production)*

*In case you would like our valQ BI experts to support such additional activities, we would be pleased to offer those additional deliverables under modified terms & conditions upon request*

# Create a valQ solution with your business requirements and live data

## DAY 1 (BASICS and ADVANCED)

- Introduction to valQ
- Walkthrough of use cases for valQ
- Review basic functionality and navigation

*Roles: Business Analysts/Data Engineers*

- Demonstration of building a simple model from scratch
- Build an advanced model from scratch
- Model sourcing (Dynamic, Excel template, Tree Editor)
- Migrate models across Power Bi reporting instances
- Demonstrate advanced features (Fiscal year, UX Settings)
- Advanced modeling including ternary function ('if then', advanced JavaScript)

*Role: Data Engineers*

## DAY 2 (PREPARE YOUR DATA)

- Define use case for valQ implementation from the following:

<i>Business Modeling</i>	<i>Strategic Goal Setting</i>
<i>Budgeting and Planning</i>	<i>Period Reforecasting</i>
<i>Executive KPI Dashboards</i>	<i>Sensitivity Analysis</i>

- Review business requirements and firm up scope for implementing timeboxed valQ value driver tree
- Analyze in-scope source Power BI datasets
- Develop transformation logic to prepare data model underlying valQ visualization
- Model relationships and dependencies among tree nodes

*Role: Data Engineers*

## DAYS 3/4 (BUILD YOUR MODEL)

- Define forecast versus budget metrics
- Define key performance indicators (KPIs) and constraints across the model
- Model relationships and dependencies among tree nodes
- Build tree structure to represent model requirements
- Implement custom formulas and required aggregations across
- Define and build sample simulations for validation
- Deploy to Power BI Service tenant for sharing with Business Analysts
- Operational knowledge transfer for valQ Solutions

*Roles: Business Analysts/Data Engineers*

## DAY 5 (VALIDATE AND DEPLOY)

- Review and oversee validation of valQ model across KPIs, Constraints, and Simulations
- Model and build new simulations
- Open Q&A and Wrap-up implementation

*Role: Business Analysts*