

Our Approach

To Your

Business Intelligence Challenges



### IntelliCo Can Help You Meet Your BI Needs

### What can we do for your BI challenges?

- ★ **Tailor** BI to meet the needs of **your** organization
- Provide professional unbiased advice what products & tools to select
- Deliver BI solutions end-to-end or manage the project and deliver specific phases - as outlined next
- Help focus BI initiatives on areas of greatest
   value and defer/eliminate limited value
   areas

### Why IntelliCo Solutions?

- We approach each project individually there is no "one size that fits all" for BI
- We have a proven record of successfulBI implementations
- ★ We are flexible You decide on our level of involvement
- We are product-agnostic we know there is no "best" product that fits everyone's needs
- ★ Our Project Managers are Certified PRINCE2 & PMI Professionals





### What It Takes to Get Your Reports Running

### Data sources

### Back-end

### Front-end

### Operational **Business Data**

- Limited history
- BI-relevant data
- Different formats



- \* Transformations & cleansing needed to make



### ETL System (Extract, Transform, Load)

- Extract data from different source
- Transform source data to target (Data Warehouse) format
- Perform cleansing and data QA
- \* Needed to transform & conform data
- ★ Often perform other functions (e.g. data quality)

### Data Warehouse

- Stores historical
- Designed for analysis (dimensional model)
- Provides easy-to-use data to the BI Layer

★ Used for querying

by the BI layer

separation from

operational

databases

\* Provides



#### **BI** Layer

- Dashboards/reports
- Ad-hoc queries, analytics & data mining



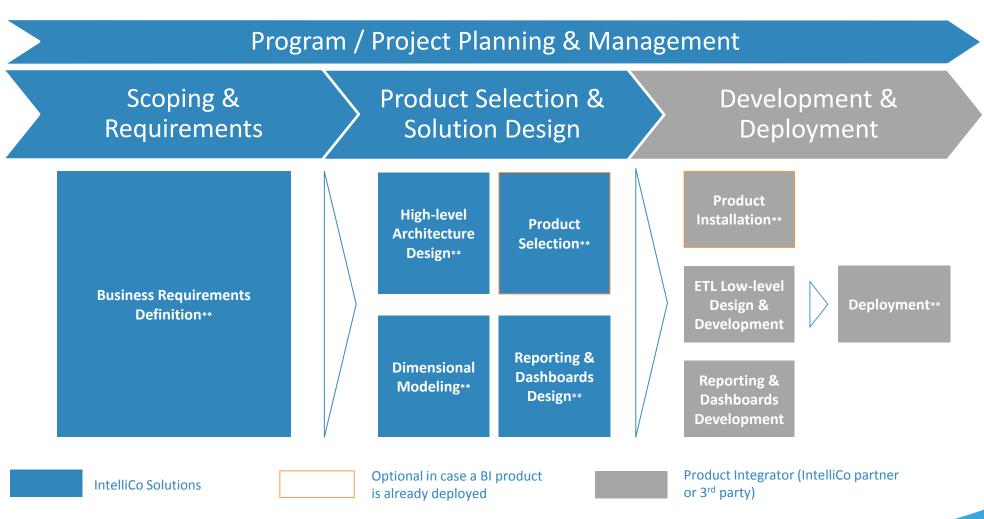
- ★ Provides end-user functionality
- ★ Depends on all back-end layers behind it

- \* Not suitable for direct querying and analysis
- use of data





### How We Deliver BI Solutions\*



<sup>•</sup> More details on each step in the delivery process can be provided upon request

<sup>\*\*</sup> The step requires customer involvement

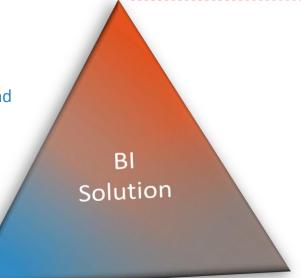




# IntelliCo Will Work with You to Deliver the Optimal BI Solution

### **IntelliCo Solutions**

- \* Plan & manage project delivery end-to-end
- \* Analyze source data
- ★ Document requirements & architecture
- ★ Design the overall Solution (product independent & on high-level)
- ★ Guide product selection



### **Product Integrator\***

- Design physical database& ETL processes
- Develop & Deploy ETL processes, BI reports & dashboards

### Customer

- \* Commit required resources
- \* Provide access to data sources
- ★ Procure the selected software
- Provide access to development and test environments to IntelliCo and the Product Integrator
- \* Sign-off Requirements, Design, UAT





### **BI Project Scoping & Requirements**

### **Objectives**

- ★ Summarize, document and sign off with the Business, all known (existing and future) reporting & dashboard requirements
- ★ Set the project scope and align expectations

### **IntelliCo Solutions**

#### **Activities**

- Gather reporting / dashboard requirements from the Business
- ★ Use appropriate tools & techniques (interviews, workshops, questionnaires, analysis of existing data, etc.)

### **Deliverables**

Signed-off BusinessRequirementsSpecification Document

- ★ Dedicated Customer resources (SMEs) to provide input on the Business requirements
- Existing reporting solutions (if any)
- Data sources: extracts from the existing source systems





# **Product Selection & Solution Design**

### **Objectives**

- ★ Document the solution high-level architecture to enable product selection and integration
- Select the optimal product for the particular
   BI challenge and design the reports / dashboards

### **IntelliCo Solutions**

#### **Activities**

- Document the high-level solution architecture
- \* Create the solution dimensional model
- \* Design reports & dashboards
- \* Guide product selection

### **Deliverables**

- ★ Solution DesignDocument
- \* RFP & product/vendor comparison

- ★ Business Requirements Specification
- Customer SMEs input on non-functional requirements – performance, scalability, security, etc.
- Specifics of the Customer organization Procurement process

Product Selection & Solution Design

Development & Deployment



### Development & Deployment

### **Objectives**

- ★ Design the low-level solution technical details to ensure performance & scalability
- ★ Deliver and validate the reports & dashboards as per the business requirements
- ★ Ensure proper training for the end users and support staff
- ★ Define appropriate SLA

### **Product Integrator**

### **Activities**

- ★ Perform low-level design& ETL development
- Develop reports & dashboards
- ★ Support User Acceptance Testing
- \* Conduct training and handover

### **Deliverables**

- \* ETL solution, Reports & Dashboards
- ★ Handover documentation\*\*

- ★ Architecture Design Document
- ★ Business Requirements Specification
- Dedicated Customer resources for UAT, training & handover

<sup>\*\*</sup> Includes documented support structure & SLA



<sup>\*</sup> The Product Integrator can be an IntelliCo partner or 3<sup>rd</sup> party

Product Selection
& Solution Design

Development 8 Deployment



# Program/Project Planning & Management

### **Objectives**

- ★ Assess the BI project feasibility and justification
- Create a realistic and achievable project plan with clear roles & responsibilities
- Ensure successful completion within the planned timing, cost & quality

### **IntelliCo Solutions**

#### **Activities**

- Manage the project within the set boundaries
- \* Prepare all management deliverables
- ★ Track & report status
- \* Manage risks/issues & escalations

#### **Deliverables**

- ★ Project Documentation(Charter, Plan, etc.)\*
- \* Status reports & updates
- \* Risk/issue logs

- Project Executive & Senior Users from the Customer organization
- \* Executive decisions
- Dedicated project resources - people & budget





### What's Next?

IntelliCo Solutions is a capable and reliable partner - we can address your specific BI needs. We will be happy to provide references and case studies from our past BI experience.

IntelliCo will customize and detailize this proposal based on your company environment and BI scope

IntelliCo can deliver the end-to-end BI solution, fit for your requirements and needs, using one of our product integartor partners

Please contact us at info@intellico-solutions.com