

Stratevo Consulting Inc., founded in 2009, specializes in consulting services in management and technology. Our approach allows organizations to reach their goals by providing assistance in the definition of their business and IT strategies and seeing to their implementation.

Objectives

Valuation of the value of investments related to IT assets ¹:

- Validation of the current value of IT assets
- IT investments required for the next 5 years
- Recurring IT costs for the next 5 years
- Required investments in human resources
- IT strengths and weaknesses of the organization
- IT risk level assessment for the organization



Enterprise architecture, maturity level, business processes and IT governance assessment in regard with the enterprise strategy in order to prepare the next steps of enterprise transformation.

Approach

Preparation

- Project planning and Approbation
- Initial data request
- Existing solutions investigation
- Requirements and document list
- Questionnaires update

Execution

- Current state of IT capabilities
- Stakeholder interviews
- Integrated tests

Analysis

- Analysis of collected data
- Risk assessment
- IT evaluation
- Project parameters¹
- Scenario planning

Conclusions

- Observations and Recommendations
- Evaluation summary
- Preliminary and Final report
- Post-acquisition planning

Observations	Impacts	Recommendations	Impact (I) Implementation Efforts (E) Time (T)
<p>The target solution architecture is not completed</p> <p>The target solution architecture is not completed and must be confirmed.</p> <p><i>*Reference: Explanatory memo - Integration between configurator and ERP.</i></p> <ul style="list-style-type: none"> • Implementation of an integrated solution architecture between the company's business functions (sales, production, procurement and project monitoring). • Implementation of a non-redundant master data management architecture to ensure data integrity. • Implementation of a centralized data architecture and data warehouses to simplify the creation of quality management information. 	<ul style="list-style-type: none"> • High risk of future implementation costs to complete the implementation of integrated systems • Reactive management (lack of visibility in capacity and demand management i.e. integration between sales, production and supply planning) • Increased operational risk (production and delivery delays of customer orders) • Operational inefficiency (management of human and material resources) • Slowdown in the growth of the organization 	<p>Decide on the target solution architecture before finalizing the implementation of integrated systems</p> <p>Define the target solution architecture before starting the implementation of production and warehouse management functionalities.</p> <p>Element to investigate:</p> <ul style="list-style-type: none"> • Impacts on integration with the ERP system (architecture) • Impacts on migrating the ERP system to a 'Cloud' environment • Integration of 'bar codes' in the factory • Level of complexity required for advanced optimization planning functionalities • Capacity for mass production and on demand for configurable products • Ability to support distribution activities (reseller of xyz products) • Potential integration with an online sales and online order tracking application (internet sales / CRM) • Customer references (do not reinvent the wheel) • Level of support and local expertise of IT service providers depending on the target architecture. 	<p>(I) Very high (E) High (T) 6-24 months</p>

Main Findings

#	Observations	Impact (I)	Probability (P)	Risk Quote	Implementation Efforts (E)	Time (T)		
1	The target solution architecture is not completed	Very high	5	Very probable	4	20	High	6-24 months
2	Significant work efforts associated with finalizing and maintaining interfaces between configurator and ERP	Very high	5	Very probable	4	20	High	6-24 months
3	Technology solutions infrastructure needs to be upgraded soon	High	4	Very probable	4	16	Moderate	6-18 months
4	Implementation of integrated systems is not complete	High	4	Very probable	4	16	High	12-24 months
5	Technological infrastructure needs to be upgraded soon	High	4	Very probable	4	16	High	6-12 months
6	Few tools for monitoring operations support and project management	High	4	Very probable	4	16	Moderate	6-18 months
7	High level of dependence on certain business partners	High	4	Very probable	4	16	Moderate	6-12 months
8	Lack of documentation	Moderate	3	Almost certain	5	15	Moderate	6-12 months
9	Lack of performance measures	Moderate	3	Probable	3	9	Moderate	6-12 months
10	Lack of management information	Moderate	3	Probable	3	9	Moderate	6-12 months

Risks Assessment

¹ The objectives and parameters of the project will be defined according to the business context and the buyer's goals.