

# Technology Consulting Solutions

## Discovery Accelerator

The Discovery Accelerator is a business strategy planning and lightweight business architecture tool.

## BPMN Modeler

The BPMN Modeler enables the collaborative modeling of pre-defined processes.

## CMMN Modeler

The CMMN Modeler enables the modeling of less-repeatable processes and cases for knowledge workers.

## DMN Modeler

The DMN Modeler enables the modeling of business logic, rules and operational decisions.

## Insight Analyzer

The Insight Analyzer “visualizes” the Digital Enterprise Graph for exploring relationships and identifying responsibilities, risks, dependencies and change impacts.

## Digital Enterprise Graph

The semantical layer powering the intelligence fabric behind the Digital Enterprise Suite. It provides a global unified business context that enables enterprise-wide agility, innovation and transformation.

## Accelerators

Accelerators provide pre-configured support for enterprise and business architectures, reference frameworks and business ontologies across the suite's components.

## The Digital Enterprise Suite for Internal Consultancy Processes



### Overview

The Digital Enterprise Suite (DES) is frequently employed by consultancies to review, document, and improve internal processes. This may be a function of general efficiency initiatives, a component of internal organizational changes, or a merger, acquisition, or divestiture within the firm.

### How

In exactly the same way the DES suite is useful in delivering a successful client engagement, it can be used internally within the consultancy to similarly deliver a successful quality project or strategy. Beginning with the discovery accelerator component, your core team can work with your various business experts to determine work products and the most effective processes to derive these work products. The resulting electronic whiteboard and other discovery documents can be exported in a number of formats. For example a Microsoft Word report, an HTML document,

a BPMN, XPDL, UML, or CMMN model, or even just the picture. Various industry templates can be imported directly as “accelerators” to guide the project as expeditiously as possible.

Exported models can be imported directly into any of the other DES modeling tools to refine the models. Various tools within the modelers can be employed to simulate work directly through the model and provide extremely useful what-if scenarios. Process animations with attachments can be included so that the process model may be come an information sharing tool for all stakeholders as well as a training tool for your work staff.

All discovery accelerator and model files can be maintained in the DES repository.



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## Additional Suite Components

### Digital Enterprise Graph

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### Visio BPMN Add-in

Import and export Visio BPMN diagrams.

### BPMN Quick Guide

A guidebook of BPMN basics, shapes, rules, best practices and examples.

### BPMN Rule Book

The technical rules of the BPMN 2.0 standard, with reference to the OMG specification.

### EU-Rent Case Study

All-inclusive case study based on a fictitious car rental company.

### BPMN JIT eLearning

Contextual BPMN eLearning modules available as you model.

### Process Animator

The Process Animator allows you to attach files, links and video to your diagrams to socialize process interaction with others.

### SharePoint Workflow

Export your processes to the SharePoint Workflow engine.

### Fluxicon Disco Process Mining

Import the processes discovered by the Disco process mining tool.

### GoBPMN

Export your process diagrams directly to Whitestein's GoBPMN platform.

### BPMN Simulation

Validate the dynamic behavior of your process using our powerful BPSim simulation.

## Internal Processes



DES will help maintain a common lexicon of terms within your organization. Using the technology of a semantical graph, all components of your organization can be automatically linked to provide an impact analysis with various perspectives. Obviously, this facilitates understanding unintended consequences of making a change in your organization in one area and having it adversely impact in other areas.

### Why?

The unique standards-based components of the Digital Enterprise Suite provide your team tools to work with your internal staff while discovering the processes and structures necessary to get work done and meet corporate goals. Creating a refined process model from the conceptual discovery model while maintaining all documentation in a common repository delivers a myriad of benefits:

- Historical archive of processes
- Leverageable processes reusable for multiple work projects
- Living process models that can be modified as business dictates
- Capability to perform complex what-if scenarios through process simulation
- Capability to animate process models
- Capacity to attach artifacts to process animations (videos, slideshows, documents, spreadsheets, etc.)

- Standards-based simple interchange of models among vendor tools and products
- Conversion tools to update legacy models to modern standards-compliant
- Conversion tools to move models from one standard format to another
- On-demand impact analysis through the semantical graph of touch points throughout your organization
- Continuous process collaboration with all team members including end-users
- Facilitates common terminology lexicon
- Repository facilitates cross leveraging of processes throughout the organization
- Frameworks and accelerators to quickly start projects:
  - SIPOC
  - Panorama 360
  - APQC
  - Process mining
- Automatically cross-references entities
  - RACI
  - I/O
  - AM
- Capture of attributes and artifacts
  - 5W's (who, what, where, why & when)
  - Six Sigma values
  - LEAN