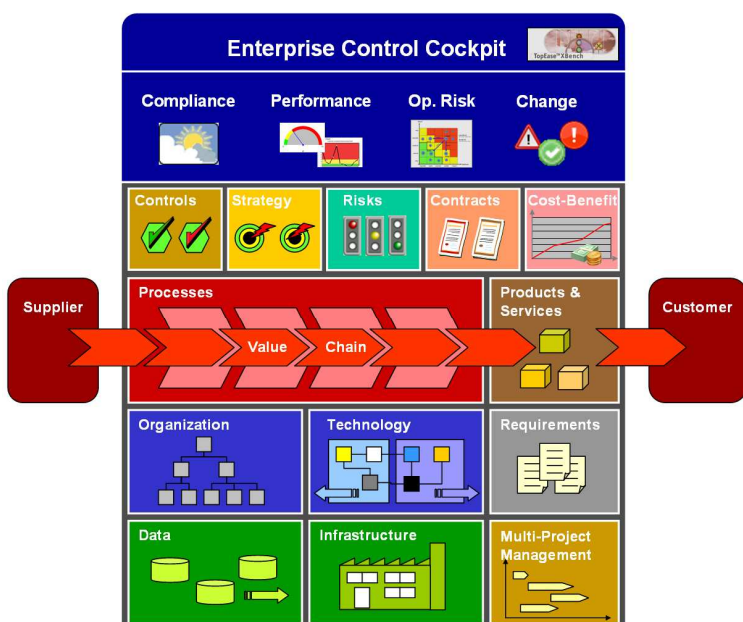


# Fact Sheet TopEase<sup>®</sup> XBench

## The leading platform for enterprise change and enterprise control

TopEase<sup>®</sup> XBench is a unique Business Engineering platform that enables you to tackle both, business engineering and management issues, in one integrated platform. With the systematic modelling of the enterprise and with the interdependencies and interactions among business objects captured in an enterprise-wide model, the impact of change can be seen & measured as it propagates across the organisational landscape. Thereby TopEase<sup>®</sup> XBench brings a



new transparency and with it improved control to management. Value-chains, their supporting business processes, staff, IT systems and numerous other elements can be seen in the context of strategic goals of the company. Goals are quantified and correlated to activities & projects; the achievement of goals is continuously measured; performance comes under control. Roadmaps enable monitoring of the as-is status against ever-changing requirements. TopEase<sup>®</sup> XBench brings transparency and control to all levels.

## Design, evaluate & control

Reusability & sustainability are the hallmarks of TopEase<sup>®</sup> powered projects. Capable of capturing and modelling the interaction of any enterprise, TopEase<sup>®</sup> is extensible having the capability to address numerous additional corporate management initiatives. Once able to create business models that address the array of interrelated elements, management can proceed to steer, measure plus control the business working from a qualified insight with 20:20 vision.

Supported by a range of proven methods and services from pulinco and its partners, solutions are both extensible and sustainable. TopEase<sup>®</sup> enjoys an excellent reputation and strong following in leading organisations based on the transparency and control it creates.

# Applications

## **Business Process Management (and beyond)**

- Modelling of process landscapes with process interfaces, influences and external partners
- Modelling of Value chains to display end-to-end service provision
- Modelling and mapping of process support (organisation and IT)
- Workflow definition including export to workflow management systems
- Publishing of interactive process portals with feedback options and edit functionality

## **Resource & Architecture Modelling**

- Modelling of organisational structures, roles and staff
- Full support for RACI concept (Responsible, Accountable, Consulted, Informed)
- Modelling of application landscape and interfaces
- Modelling of Service-oriented architecture (SOA)
- Modelling of infrastructure, networks, buildings and locations

## **Product, Service, Service Level Management**

- Modelling of consistent products and services catalogues
- Modelling and mapping of Service Level Agreements and other contractual items
- Monitoring of contracts (TopEase® SLA Cockpit)

## **Multi-Compliance Management**

- Modelling and mapping of laws, regulations and guidances
- Mapping of business requirements and testing requirements derived from regulations
- Compliance mapping to organisation, processes and applications
- Modelling and mapping of control frameworks (Cobit, Coso a.o.)
- Monitoring of Compliance controls (TopEase® compliance cockpit, ICS - Internal Control System)

## **Risk Management**

- Modelling of risk catalogues, scenarios, causes and actions
- Evaluation of risks (impact & likelihood)
- Support for risk assessments
- Monitoring of operational risks (TopEase® Risk Cockpit)

## **Business Continuity Management**

- Modelling of contingency infrastructure
- Simulation of failure on critical infrastructure elements and the impact to the business
- Generation and publishing of contingency plans

## **Performance and Cost Management**

- Modelling of strategies and targets
- Definition of KPIs; modelling, mapping and visualizing (e.g. in balanced scorecards)
- Cost mapping to process, organisation, technology or infrastructure
- Support for activity based costing and product cost calculation
- Monitoring of performance (TopEase® Performance Cockpit)

## **Quality Management**

- Support for quality management standards (e.g. ISO, EFQM)
- Support for continuous improvement (CMM)

## Multi-Project & Change Management

- Definition of project structures with timelines and resources (interface to MS Project)
- Management of project portfolios
- Mapping of dependencies between projects and relations to the enterprise model
- Analyzing the impact of project changes on processes, organisation, technology or infrastructure
- Monitoring of projects and project portfolios (TopEase® Change Cockpit)

# TopEase® Modules

## TopEase® Designer

- Workbench for endusers to create and maintain TopEase® models. Functionality encompasses object modelling, generating reports and diagrams, user management, configuring model settings a.o.
- Fat client based on java technology
- Can be operated as client in a client/server configuration or in stand-alone mode

## TopEase® XChange

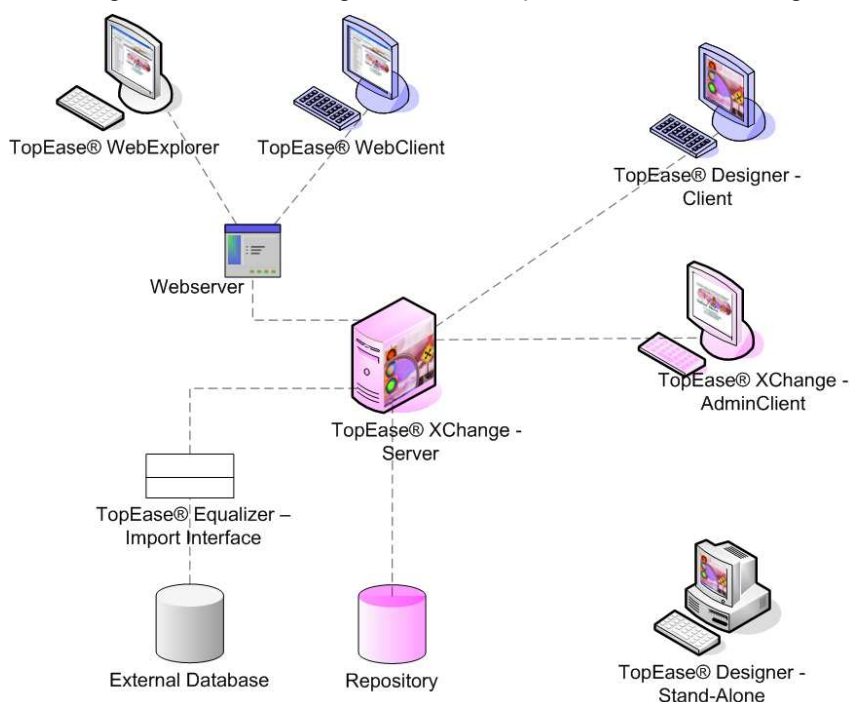
- Repository based TopEase® server providing a client/server environment
- Multi-user realtime access with support for offline working
- Support for distributed multi-model configuration
- Includes TopEase® Jobserver (job scheduler for batch processing)

## TopEase® WebExplorer and TopEase® WebClient

- Webinterface to access TopEase® models for online browsing (WebExplorer) and for browsing and modelling (WebClient), respectively.
- Requires the TopEase® Webserver
- User specific login, selective access to model information (based on access rights)
- Single Sign-On (LDAP interface)

## TopEase® XChange AdminClient

- Administration client for the TopEase® XChange server
- Model management, user management, server performance monitoring, database management



# General Concepts

## Usability

- Intuitive Windows-like graphical user interface
- Drag&Drop, keyboard commands for fast data entry
- Context sensitive views and features

## Graphical Visualization

- Full support for model driven diagram generation (to Visio, Flowcharter)
- Various diagram types including many diagram options
- Graphical BPMN editor with auto-layout features

## Reporting

- Extensive reporting to Microsoft Word, Excel, Project, HTML, XML and other formats)
- Enduser-friendly report and matrix wizards to generate customized reports
- Gap analysis and impact reports
- Quality reports (methodology driven)

## Enterprise Portal

- Automated generation of static or interactive enterprise web portals
- Dashboards (Performance, Risk, Compliance, Change)
- Webclients to browse and edit model information

## Multi-Model

- Concept of linked TopEase® models in in a distributed environment

## Real Time

- Supports Teamwork approach (multi-user environment)
- Realtime changes on the TopEase® models via TopEase® Designer or TopEase® WebClient.

## Database

- Supports the handling of big models with substantial quantity of data

## Version Management

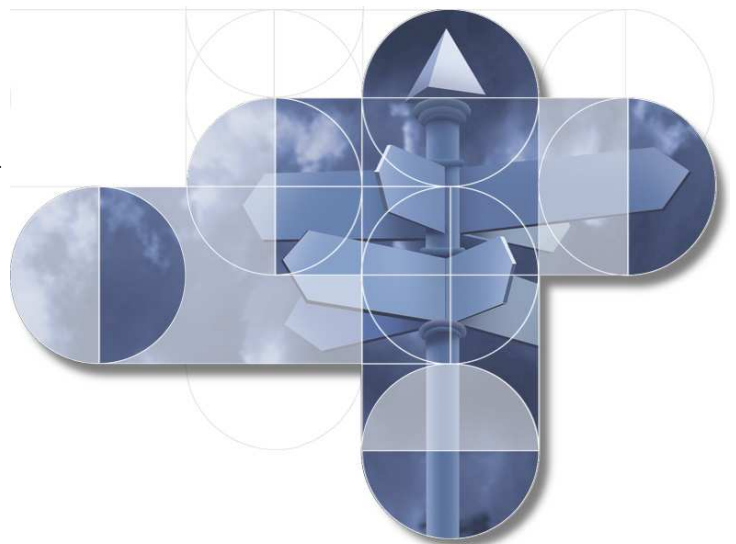
- Model versioning and release concept
- Model comparison and merger (100% gap)
- Audit trail

## Integration

- Interfaces to import/export data from/to other systems (ERP, CMDB, Excel, XML a.o.)
- Support for repeatable up-/downloads

## Metamodel-based

- TopEase® is developed according to MOF™



# System Requirements

## Client

### 32 Bit Client for Windows:

- 1024 MB memory minimum (2048 MB is recommended)
- MS Windows 2000 (min. SP3), XP or Vista

### 64 Bit Client for Windows:

- 2048MB memory minimum (3 GB is recommended)
- MS Windows XP64 or Vista64

### General:

- Screen resolution min. 1280x800
- 200 MB hard drive space
- MS Word 2000-2007
- MS Excel 2000-2007
- MS Project 2000-2007
- MS Visio 2003-2007
- MS Internet Explorer 6.0 (Enable Active Scripting) or MS Internet Explorer 7.0 (recommended) or 8.0 (Enable Active Scripting, Disable native XMLHTTP support for both)
- Microsoft Network, Novel Network

## Server

### 32 Bit Server for Windows:

- 2048MB memory minimum (3 GB is recommended)
- MS Windows 2000 (min. SP3), XP, 2003 Server, 2008 Server

### 64 Bit Server for Windows:

- 3 GB memory minimum (4 GB is recommended)
- MS Windows XP64, 2003 Server64, 2008 Server64

### General:

- 300 MB hard drive space (program installation)
- 2 GB hard drive space (data storage)

#### When using Remote Job Service:

- MS Word 2000-2007
- MS Excel 2000-2007
- MS Project 2000-2007
- MS Visio 2003-2007

#### When using RDBMS Repository:

- Oracle V8i (V8.1.7), V9i, V10g

# What's new in V6.3

## **New Web Architecture for enhanced TopEase® WebClient functionality**

TopEase® XBench 6.3. comes with a new web architecture, based on AJAX and JavaServer Faces (JSF). With the new web architecture various interactive features, such as dynamic filters, editing of texts and data, creation of object relations, or web graphics editor are integrated in the new TopEase® WebClient.

## **New toolbars in the TopEase® WebClient**

Toolbars in the WebClient provide access to various interactive functions such as create and modify charts, change text, create and modify RACI relationships, entering figures, or making comments.

## **New breadcrumb navigation**

A breadcrumb navigation in the TopEase® Designer, WebExplorer and WebClient facilitates navigating in the model. Drop-down menus at every breadcrumb enable easy navigation within a model level.

## **Starting reports with the TopEase® WebClient**

Generate reports in various formats, e.g. Word or Excel, with the WebClient. To customize the reports to current information needs, different report options may be modified before generating the report.

## **New, concise dashboards with dynamic filters**

A newly designed dashboard provides a large quantity of clearly arranged information on risk and performance data. The dashboard views can be customized by using dynamic filters and sorting features.

## **The graphic editor is now also available in the WebClient**

TopEase® users who have not installed TopEase® Designer on their system can create or modify charts by means of the web graphic editor which now is integrated in the WebClient.

## **Advanced TopEase® MyZone**

TopEase® MyZone comes with an additional tab for all objects where the user is registered as responsible, accountable or consulting and with a tab for all organizational units where the user is registered as a member.

## **Support of change processes through real-time model comparison**

The new model compare editor, enables you to compare differences and modifications of two TopEase® models in real time. All differences and modifications are instantly displayed with distinct colour-codes in a virtual compare model and thus clearly represented.

## **Enhanced support for the BPM Notation**

To facilitate working with complex flow charts, sub-processes in flowcharts can be expanded and collapsed. Furthermore, events can be linked in the graph editor.

## **Graphical representation and modelling of class diagrams**

Class diagrams, modelled in TopEase® Designer, can now be displayed in UML-compliant notation in the TopEase® XBench and in the WebExplorer/WebClient. By means of the integrated graphics editor modelling changes are easy to perform (only WebClient).

## **Input pattern for predefined values**

Individually defined input pattern allow only certain inputs for predefined values. This facilitates data entry and automatically ensures data quality.

## **Stop/Start feature for web portals**

This function allows for quick changes during operation. System resources can be conserved with a stopped portal.

## **Flexible caching mechanism for web portals**

Define individual reference and diagram caches for each portal.

## **Automatic model compression**

TopEase® XBench 6.3 enables automatic model compression in parallel with the operation and ongoing changes in the model. Thus the TopEase® model is available during model compression and data integrity is ensured for all users of the model.