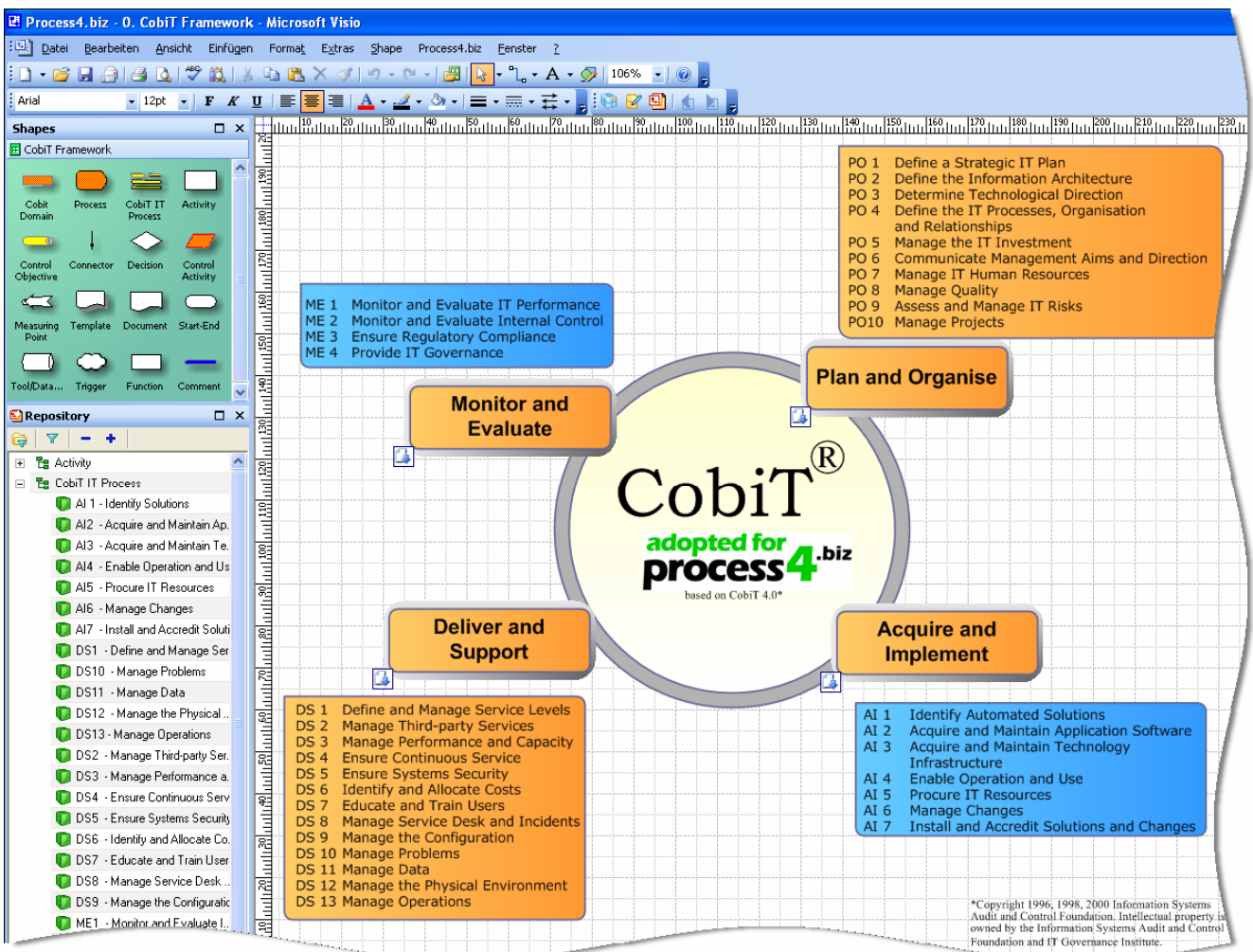


IT-GOVERNANCE WITH COBIT / ITIL

In the process4.biz CobiT/ITIL software package the process4.biz Core is delivered together with an additional module for the adjustment of IT related planning and organization processes and of the corresponding functional responsibilities. The main objective is compliance with the standards and best practices of the CobiT and ITIL frameworks.

The following figure displays the four CobiT domains for IT Planning and Organisation processes within the process4.biz CobiT/ITIL additional module:



CobiT and ITIL for IT Planning and Control

ITIL (IT Infrastructure Library) describes the processes necessary for an operational IT infrastructure from a service-oriented perspective. ITIL standards and principles are fundamental for IT Service Management and constitute an organic part of CobiT.

CobiT (Control Objectives for Information and Related Technology) is an internationally acknowledged reference model for IT Governance. It includes two main categories for IT related tasks: Processes and Control Objectives. CobiT defines the requirements to be met, but it does not prescribe the methods of

how to meet these requirements. CobiT has become a world-wide renowned framework for professional IT audits. Being an excellent tool for IT management from an enterprise perspective, it enables companies to integrate IT Governance into their Corporate Governance.

The **Control Objectives** established by CobiT are divided into **34 processes** that provide a very reliable and appropriate information source. Starting from company objectives, specific IT-related objectives with significant impact on the company's IT architecture can be established. Well-defined and smoothly operating IT processes ensure efficient management of IT resources, and prompt service delivery by the responsible functional entities.

Process4.biz modeling of IT planning and organization processes

Analyze, model, visualize, document, evaluate and plan the entire **IT environment** of a company: all this is included in the standard functions of the **process4.biz Core**.

The software is embedded in a comfortable and familiar Microsoft Visio environment, and is supported by a flexible database implemented on the basis of Microsoft's SQL server. The data is available in multi-user mode, and can be translated in several languages. Redundancy-free modeling is provided by reusable data: previously allocated and specified data can be reused on as many levels of the hierarchical structure as necessary.

The process4.biz reference model provides a ready-to-use tool for the documentation of the overall IT environment according to the CobiT framework. The reference model can be interrelated with any other existing models (i.e. with documentations of organizational structures and operational processes). Furthermore, customers may also define, implement and use their own modeling methods.

Benefits of using the process4.biz CobiT/ITIL software package

Compliance with **standards** and **best practices** defined in the frameworks CobiT and ITIL implies that the software provides highly professional support for all IT planning and organisation processes.

The ready-made **process4.biz CobiT reference model** can be employed as modeled by process4.biz, but it may also be modified according to your needs. Modeling templates in compliance with the CobiT/ITIL framework are also provided. The software includes a reporting facility that maps the relevant responsibilities with regard to activities within the IT process flow.

Modeling the process4.biz framework has been performed in cooperation with the IT Governance Institute (ISACA) and is based on **the method RACI/DEMI**.

Process4.biz Extensions provide excellent supplementary functions when models are needed outside of the process4.biz application. By means of extension modules like the process4.biz Excel Import & Export Wizard or the process4.biz Word Reporter models can be transferred for update, presentation or publication purposes (e.g. for compiling an IT Governance Users' Guide). Process4.biz web portal solutions process database contents for web publication tasks. For detailed information on [process4.biz extension modules](http://www.process4.biz) please refer to our website (www.process4.biz).