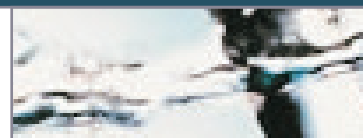


iSYS TP



We make your business flow

The platform to optimize your business processes





## Process optimisation, the best way to improve efficiency

Leading corporations double their efforts to reduce their costs and invest in new risk-management systems to achieve a better accuracy and transparency.

Process optimization is one of the most effective methods of obtaining saving potentials. The iSYS transaction platform is successfully in use in the banking industry for many years.

iSYS TP is a powerful application, which allows to reduce costs, to manage risks in a better way and to improve the data quality.

### Highlights iSYS TP

- iSYS TP is an open system. Customized workflows will be mapped in the system.
- Userfriendly design of the workflow by a clear graphic visualization.
- Easy to change business process rules.
- Simple configuration of the business rules by a user friendly graphical user interface.

## Our goal is your success

Most companies invest a lot of money and time to have the best IT-systems and -solutions for their individual business needs.

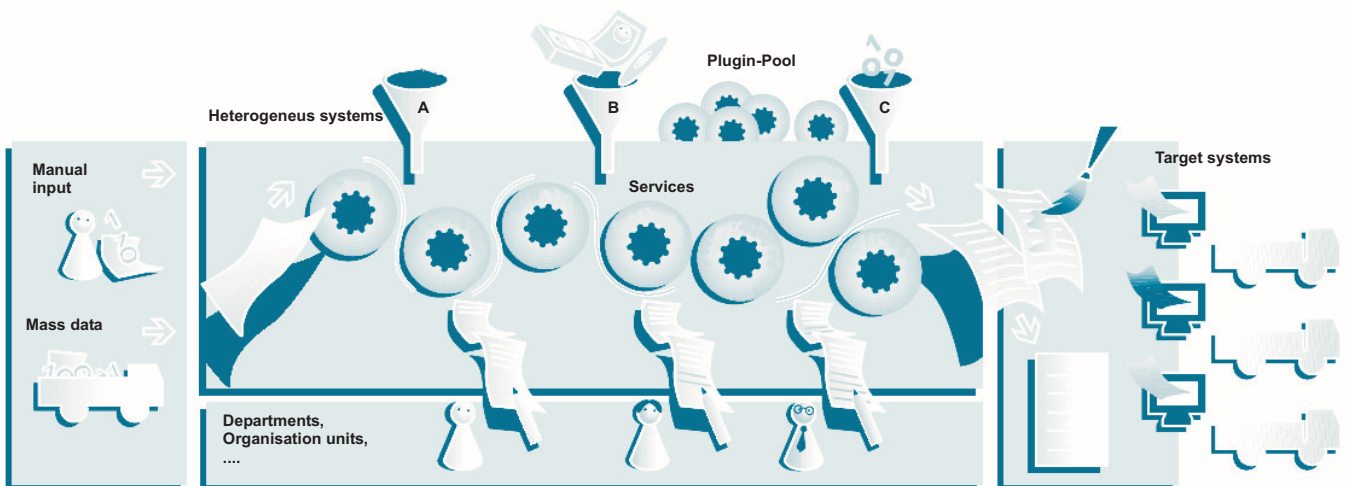
Furthermore they invest at least the same effort in customizing their „inhouse systems“ for the challenges of new business processes.

These systems are often incompatible, but to transact business often both kind of systems are in use. The only way of opening up the entire value of their system investment is to integrate every single application in a way that it can seamless interact with other systems.

## We make your business flow

iSYS TP offers companies a powerful solution to optimize their business processes. iSYS TP is designed as a middleware-system, which integrates all systems that are participating in a business process into one efficient system.

## Our focus is your business process



- smooth workflow of business processes
- perfect administration and display of business processes
- Integration of heterogeneous systems

*And what kind of process  
can we optimize for you?*

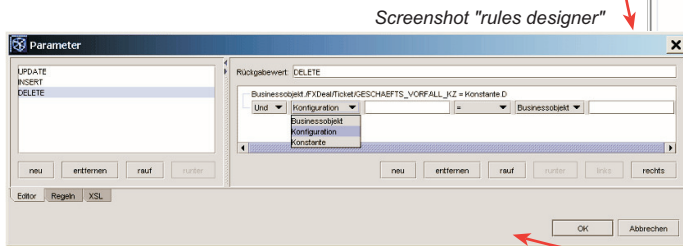
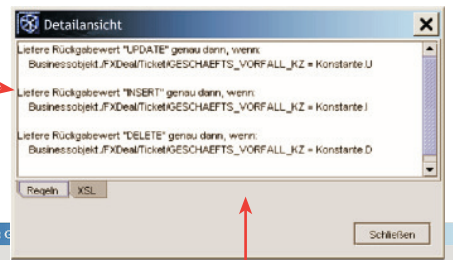
# Features of iSYS TP

With the workflow editor you have your processes under control...

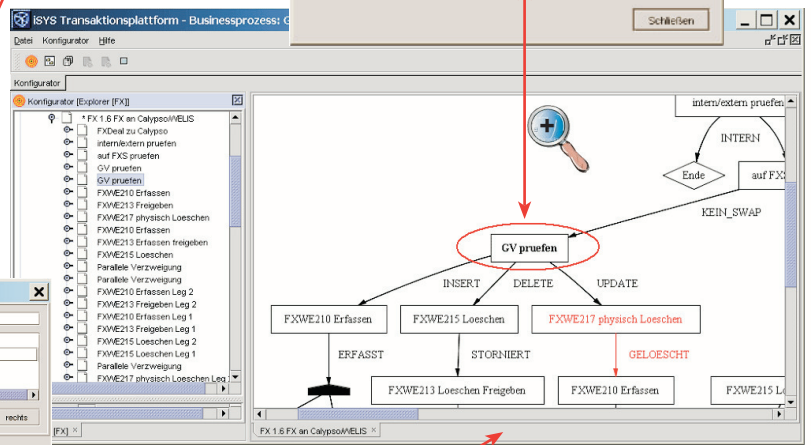
iSYS TP offers you a display of your workflows as well as the opportunity of changing these by using the configurator in an easy to use way.

A part of the configurator is a flexible rule designer, which enables the comfortable administration of your business process logic. An easily understandable documentation helps by the handling of sometimes complex processing rules.

Screenshot "Rules - detail view"



Screenshot "rules designer"



Screenshot "configurator"

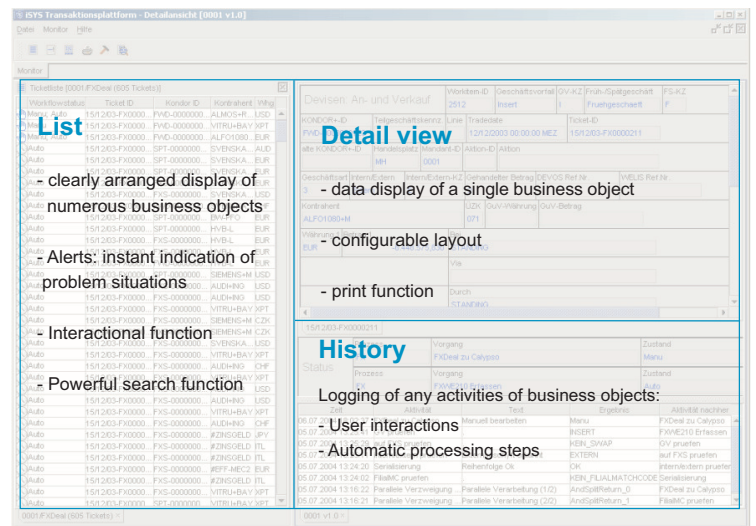
iSYS TP offers you a maximum of transparency

Comprehensive process control by the monitor

The monitor module allows you a comfortable controlling of the transaction process. All business objects with an processing error or being in a critical situation, are displayed. In addition, you have some interacting-possibilities which allow a fast troubleshooting.

The **detail view** offers you a complete display of single business objects. It contains all information of this business object, information on the current status in the workflow, and a **history** list.

The detail view-display ist configurable: layout-changes can be implemented without any program change. A powerful **search function** enables selective research.



Display of the business data is configurable and versionable

```
<BEI_1>STANDING</BEI_1>
<BEI_2>STANDING</BEI_2>
<BETRAG_1>-15932093.430</BETRAG_1>
<BETRAG_2>200000000.000</BETRAG_2>
<CAPTURE_DATE>2003/12/31 16:44:38 MEZ</CAPTURE_DATE>
<COUNTERPARTY_TYPE_KZ>B</COUNTERPARTY_TYPE_KZ>
<COUNTERPARTY_TYPE_TC>Bank</COUNTERPARTY_TYPE_TC>
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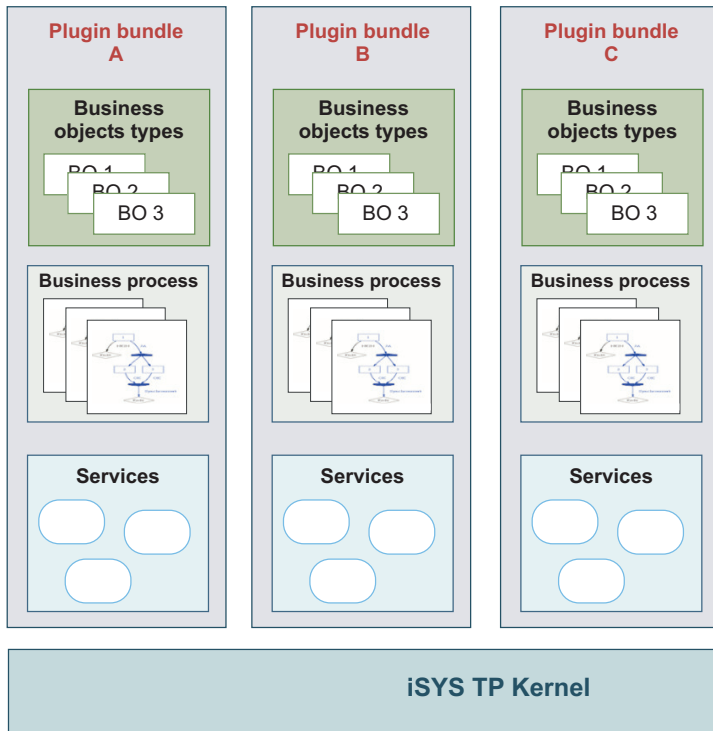
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The display of the business objects is free configurable. The layout possibilities are created for the needs of the financial industry: Predefined formats for currencies and market prices, but complete flexibility due to free formatting rules.

Changes of your business objects can be registered without a release change in the software, the display (screen and print) changes automatically. The system offers the possibility, to edit multiple versions of a business object.

## Individual bundles complement the platform with functional logic

Business processes and organisation units of companies are constantly changing. The plugin-bundles contain the expertise of the different workflows and will be developed individually for specific requirements of your business processes. The plugin-bundles allow the company to react flexible to different project situations.



The basis of iSYS TP builds the general kernel with the „process-plugins“. A process-plugin contains business objects-types, workflows and service-implementations.

Due to the architecture, the general kernel and the technical plugins are independent of each other.

The plugin-bundles are built by a service-orientated architectural approach. This guarantees the best reuse of service implementations. By this the plugin-bundles allow the separation of organizational different process ways. Furthermore, parallel developments and quality managements are possible.

Therefore changes can be treated isolated and create only a minimum of additional effort.

### Plugin-Bundles consist of

- ➔ Business objects (different versions)
- ➔ Workflows / Rules (description of the business process)
- ➔ Services (execution of the business process)

## Benefits of iSYS TP

iSYS TP is setting benchmarks. It allows an increase of the client's quality awareness by it's reliability and the increase of the processing speed. Thus, processing shortages can be avoided. Saving potentials can be realized by cost reduction.

iSYS TP allows the continuation of established systems and the previous IT-investments will be saved in the long term.

With the individual extension of the platform with bundles, iSYS TP offers the perfect solution for every business process. Connectivity mechanisms, which can be easily adapted and extended, guarantee the right dimensioning, a short time-to-market and competitive costs for customizing and migration.

- ➔ Strong transparency:
  - ➔ Transparency for objects and processing status
  - ➔ Transparency for the entire process
- ➔ business process under control:
  - ➔ business logic is freely configurable
- ➔ Multi client capability

- ➔ Business objects are configurable
- ➔ service-orientated architecture (SOA)
- ➔ strong flexibility of the solution concerning the changes and extensions in the transaction environment (technical and functional)
- ➔ State of the art technologie

## The components of iSYS TP

iSYS TP follows the structure principles of a "database-oriented service-architecture". An integration solution based on iSYS TP consists of the following components.

- ➔ **The central database** serves as a permanent-persistent storage of all object-data. It also saves the configured workflow-informations for steering the service-instances.
- ➔ **The kernel** forms the basic machine of iSYS TP. All systems of the process area will be consistently connected and integrated through the kernel.

A collection of client-applications with graphical user interface serve for comfortable monitoring, analysis, configuration and administration of the entire platform.

- ➔ **Monitoring & Analyzer** – for monitoring and selective research. Creation of statistics to analyse the working process. Monitoring of processes and business objects.
- ➔ **Configurator** – for the parameterization of the system and the workflow-modelling. Version administration of workflows and business objects.
- ➔ **ConfigManager** - Parameterization of the entire platform, administration of parameters.
- ➔ **Administration** of user accounts and rights administration.

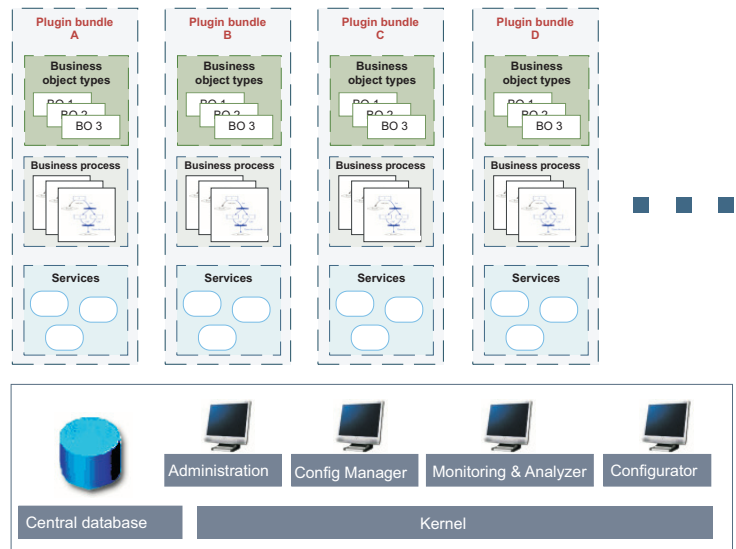
With the completion of the platform by individual plugin-bundles, iSYS TP will be provided with the company-specific logic.

- ➔ **Plugin-bundles** - include business-object types, workflows and service-implementations. The development of individual plugin-bundles comes along in close collaboration with the client.

## Technical Data

The modern integration platform is based on a service orientated architecture. The interfaces of the legacy-systems, which have to be connected, will be specified with the help of service-descriptors. Due to a wide range of connectivity-technologies like TCP/IP, MQSeries, APPC or proprietary connections, there are no limitations for the connectivity of any legacy systems.

Java, XML, XSLT and EJB-applications-server are the development technologies. The graphical user interface is implemented with state of the art Java Technology (IDE Net Beans, AJAX). The data is stored in a relational database system. iSYS TP is platform-independent.



## Professional Services

Based on our experience of many years of analyzing business processes and our excellent know how, we offer you services which help you to integrate and use iSYS TP at the best in your production environment.

Our consultants support you from the analysis until the further development of your integration strategy. Our offer of professional services covers:

- ➔ **Professional analysis of the business processes**  
We consider the analysis of your business processes as an organizational as well as a technical challenge. We advise you to the topic business process optimization, which can be realized by using iSYS TP. Based on the analysis of your business processes we identify room for improvements and submit proposals for business process optimisation.
- ➔ **Customizing: realization and implementation of bundles**  
The optimization of your business processes finally happens by the development of individual plugin-bundles, which complete the platform with technical logic and which allow the integration of heterogeneous systems. The customizing is restricted exclusively to the development of the bundles, the platform remains untouched.  
The development of the bundles includes the specification of the business objects and workflows, the description of the services, the logic and their implementation.

With our professional services, we make sure that you can use iSYS TP for your business in an optimal way.



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