



LibraSoft

LIBERTY

Portfolio Management System

Presentation



Realised in
collaboration
with



Feri Wealth Management

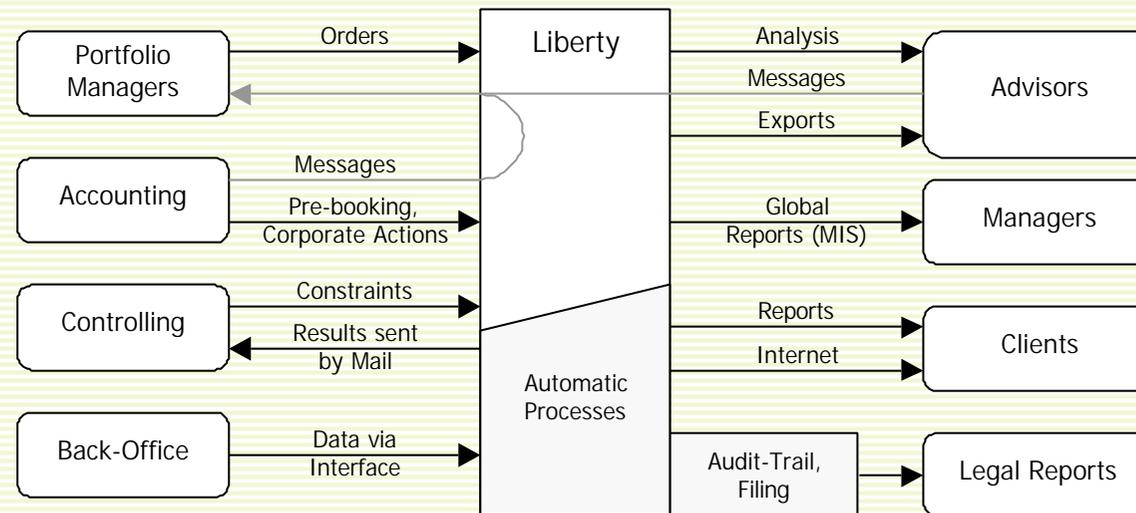


Presentation



Goal

Liberty is a Family Office Tool that centralises the whole Portfolio Management processes, available 24 hours a day.



Based on a thorough analysis, the application uses the current technology to manage today's financial instruments in an appropriate way.

Who ?

Realised by a team having more than 15 years of practice in Portfolio Management and in Financial Analysis software development.



Since our goal is to simplify the daily work of as many people as possible, we do not require a licence by workstation: you are allowed to install as much as you want!



Why ?



Why a new Software ?

After a deep market analysis, we could not find any professional software that implemented with an equal quality the order management, a flexible client reporting, practical Mid-Office analysis tools and a complete interface system:

- Either the system is standard but do not allow a precise personalisation: you cannot define your own criteria, like a 'contract category' in the asset description,
- Or the system has been mainly developed for one of the domains, having some vital function missing in the other areas
- Or the tools allowing you to generate your own reports in a flexible and up-to-date way do not exist (or require significant developments, i.e. costs),
- Or the fiscal aspects are incorrectly managed,
- Or the system has technical limitations that are quickly reached.

We therefore decided to build a new tool with the goal to reduce efficiently the operative work of the Back-, Mid- and Front-Office.

- After more than 6 months of intensive analysis, the product development started in 2001. It has been successfully implemented by January 2003 at FERI Wealth Management.
- The careful and structured realisation led to a stable system, which is also easy to maintain. Many functions are regularly added, the latest one being the real estates management.



You can customise the system by incorporating transparently your own functions (management fees, export of evaluation results to an external system etc.)



Benefits



Save Time

Repetitive tasks are fully automated

- Individualised client reports are automatically produced.
- Many control reports can be automatically mailed (e.g. constraints non compliance, negative account balances)
- All data can be entered via interface.

Save Money

Liberty is ideally integrated in your current infrastructure

- Although being database independent, many export facilities in Microsoft Office tools are available: you can continue using your usual analysis software.
- The application is far from greedy in computer resources, and no other royalties are required.
- Various execution modes are implemented : on your network, via Intranet or Internet.

Offer more

You will offer a better service to your clients

- Thanks to real-time processing, every user is immediately informed about the most accurate situation of the managed assets. The evaluation screens show the positions with and without pending orders, compared to your investment strategy.
- Implementing an Internet access for your clients is very easy (samples are provided).
- The client reports' definition is extremely flexible : one single document can contain many portfolios and include external files, for ex.

Less risk

Centralisation notably decreases the risk of mistakes or disregards

- You cannot input incorrect orders (cash balance and restrictions-constraints validation), and you are straightaway informed about possible settlement errors.
- Any data update, report or evaluation request is written to a protocol.



A detailed explanation about every calculation can be obtained with a simple click : you do not need to plan a help-line budget !



For whom ?



Managers

Global overview of the managed assets, their risks and their current performance.

Advisors

Central or remote access to real-time views of the managed assets.

Portfolio
Managers

Complete order management including a '4-eyes' validation, related to many control, inquiry and analysis tools.

Accounting

Pre-booking of future transactions (e.g. cash transfer), global transactions input (corporate actions).

Fiscal
Advisors

Analysis of the results returned by the fiscal model related to the portfolio ('Spekulationssteuer').

Controlling

Direct access to the reports that have been sent, transactions' compliance control (Order book, investment strategy), management fees preview.

I.T.
Managers

System architecture easy to control and maintain : the workstations are not connected to the database, and receive only the results (3 tier technology).

Clients

Individualised reports, Internet access either 'static' (reports) or interactive.



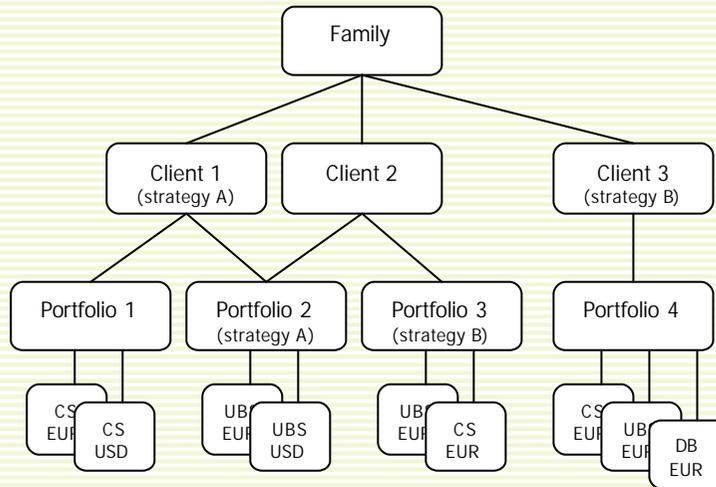
The system implements a protection against system malfunctions: even if some part of the software 'crashes', the whole application keeps running.



Family Office



Global Views



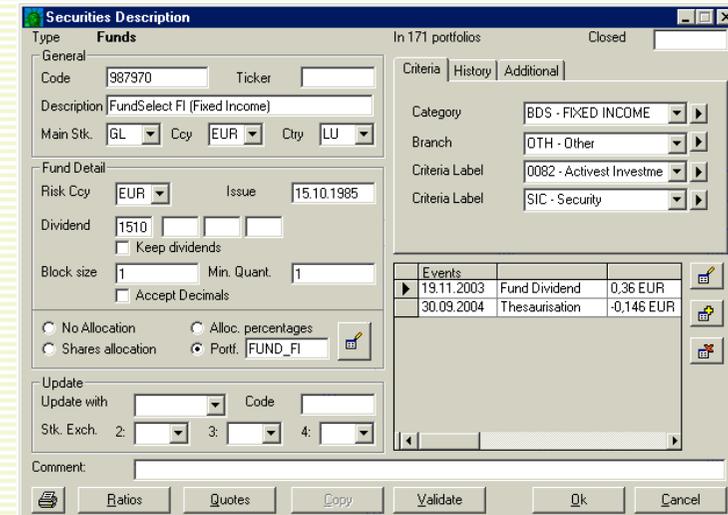
Easy consolidations

- The portfolios are grouped into clients, themselves regrouped into families. You can evaluate, request reports and make queries at each one of these levels.
- The asset deposits and accounts can be located at various depository banks.
- You can define investment strategies (so-called Model Portfolios) related to your own Benchmarks at every level. Their compliance validation can be automated, and the results simply mailed.

Asset Types

Exhaustive asset management

- A specific processing is related to each asset type: equities, bonds but also derivatives instruments and real estate assets.
- Every update is filed: a reporting in the past displays the information as it was.
- An event history (e.g. splits, rights) allows you to generate in one single step the transactions that are not available through interface.
- You can accurately specify the underlying risks related to investment funds ('Fund Splitting').



You can exports a whole family including all its owned assets, to install it on a laptop computer (the critical data is converted into anonymous values)



Evaluations



Straight to the goal...

Analyse the real state of your portfolio in a flash.

- The evaluation screen groups the assets into your investment strategy's categories, compared to your ideal allocation.
- It also shows all pending orders: you view therefore today's situation and tomorrow's one.
- Each value is calculated in real-time: every quote change, input or execution of orders is immediately reflected in every evaluation or report.
- You have a direct access to the other analysis screens:

And direct access to the details !

Performance Detail

This screen details all of the performance components. This information can be exported into MS Excel for further analysis.

Order Management

With a simple mouse click, buy or sell positions in order to fulfil your investment strategy.

Graphs

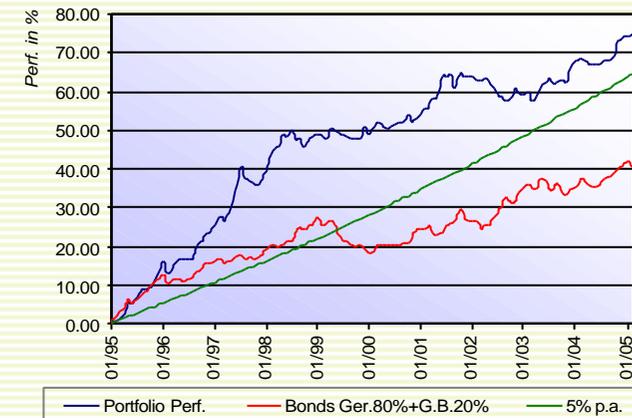
Display the current allocation on your own criteria groups, or the historical performance against your Benchmark's one.

Taxes

Analyse the results using a fiscal approach, depending on predefined models and the portfolio's characteristics.

Reports

Open directly the documents concerning the portfolio that have been sent to your customer.



Every screen has been deeply analysed before its realisation with a specialist in his domain, taking our 15 years of practice into account...

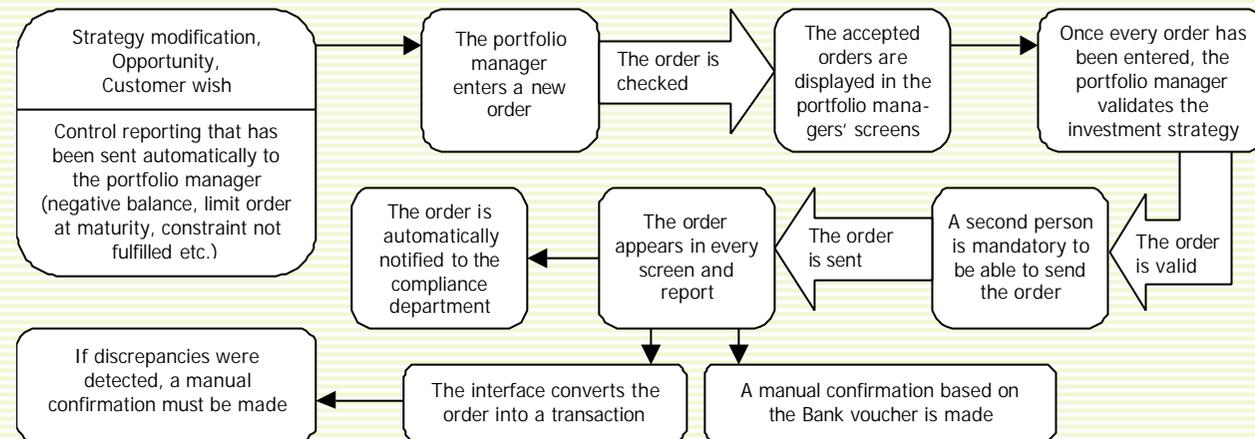


Order Management



Centralise

The order management has been designed to optimise your workflow, and decrease the mistake's risk to its minimum.



Control

- The conversion of an order into a transaction generates a report (sent automatically) with all the discrepancies: you can therefore react immediately if the order has not been executed in a correct way.
- The system controls the order as soon as it is initiated (cash balance, allotment etc.). A fee approximation is automatically added.

Last but not least !

A grouped order processes a portfolio group in one single step.

'Cash' orders can be input in the future (permanent orders, buy / sell currencies...). The portfolio manager will be invited to release cash at the appropriate time.



You can send a message to other users, relating it to an order (or portfolio, transaction etc.). Liberty will open it automatically, on the workstation where the recipient stands !

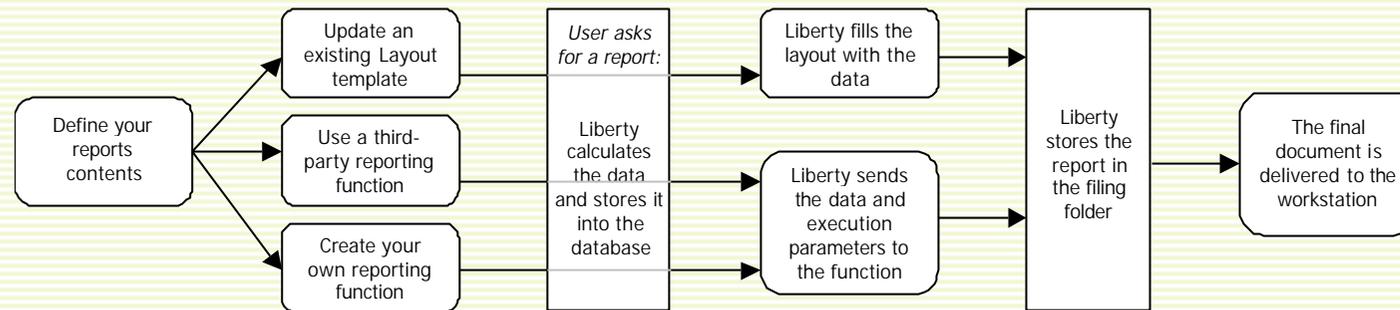


Reports



Liberty to
define your
own reports

Our concept offers you an absolute freedom in your reports' definition :



- More than 30 standard reports can be combined or modified to create your own, customised reports. All usual formats are supported (e.g. doc, pdf, html, xls...)
- A report is one document including one or more portfolios (for ex. a consolidation followed by its underlying portfolios). A 150 pages report takes 3 minutes to be generated...
- You can export the report's raw data in a text or Excel format, in order to make further analysis.

And to
automate
them !

A fully automated execution at a specified frequency is integrated in the system. It includes the management of addresses, bar codes, languages, copies etc.

All reports can be automatically sent during the night.



Every document is automatically filed: the old reports can be viewed directly into Liberty, wherever you are: on your network, on Intranet or Internet !

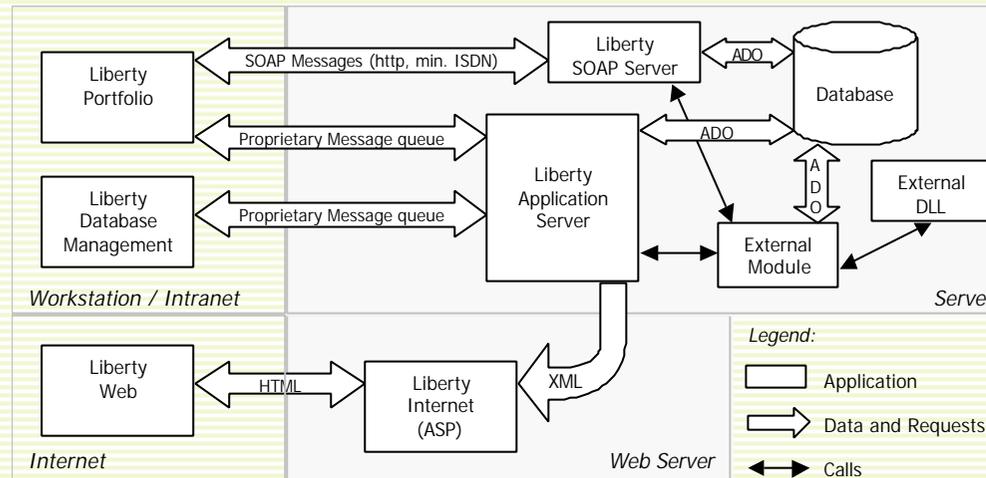


Technology



Quick,
Secure,
Easy!

Liberty implements an optimised system architecture (3-tier):



- Every function is exclusively executed on the server. Only the results are delivered to the workstations, decreasing drastically the network traffic and increasing therefore the processing speed.
- The users are not directly connected to the database: every request is first checked by the 'Liberty Application Server'. You can control at any time which users are connected.

- A user can only execute the functions that were assigned to her/him, and access only the portfolios where she/he received an access right.
- An audit-trail keeps the trace of every changes that are made in the database, allowing you to recover easily unwanted deletions or find which user changed what and when, for ex.
- A new version installation must be made on the server machine solely, and can be realised by yourself; the workstations are automatically upgraded and receive an explanation about the updates that were made.
- A simple, usual PC can be used as server machine.

Interfaces

The interface system is part of Liberty's kernel: any data can be delivered in a text file (XML). The application can detect automatically when a new file is available, and load it into the database (e.g. the SWIFT messages).



If needed, you can start many 'Application Server' in a parallel modus: this gives you the warranty to be able to adapt your configuration to every situation.



Conclusion



The most
important

Our new tool will help you to focus on the essential:

- Always know where to search:
Thanks to the support of the major tasks of the Front-, Mid- and Back-Office, all the data can be centralised. You should therefore always find the data you need in Liberty.
- No need to use 'satellite' tools:
The application is relatively new and therefore correctly integrated to the current Windows environments. You can easily export your data to MS Office tools, generate PDF or HTML reports, develop your own interactive Web Site and add your own calculation functions transparently.
- You can automate nearly all tasks:
All reports that are needed for your daily work are automatically sent to your mailbox.
- Reliable:
We put a lot of effort in our quality control. Moreover, the system's technology offers an incomparable stability.

We thank you for your attention.



The system can be installed and configured in one hour !