

PROFIDATA

XENTIS

INVESTMENT
MANAGEMENT
SOLUTION



ALL-IN-ONE
FRONT-TO-BACK



MODULAR
AND INTEGRATED



ON PREMISE
OR PRIVATE CLOUD



INCREASE EFFICIENCY **ACHIEVE AUTOMATION**
SIMPLIFY THE INVESTMENT VALUE PROCESS
REDUCE OPERATIONAL RISK STAY COMPLIANT
IMPROVE CUSTOMER SERVICE
KEEP UP WITH REGULATORY CHANGES
INCREASE DATA QUALITY



 **swiss made software**



Simplified Investment Management Process

Empowered by XENTIS

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INVESTMENT MANAGEMENT SOLUTION

33'000+ Funds

4.5+ trillion Investment volume

5000+ Active users

1/3 Revenue reinvested (p.a.) in software development

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Why XENTIS

Increasing regulation, margin pressure, time-consuming Excel based solutions, limited technological resources as well as in house tools that are not compliant with industry standards and best practice guidelines drive many financial service providers to look for ways to make their investment management process more efficient and valuable.

According to our customers, XENTIS increases operational efficiency, improves competitiveness, boosts performance capacities and moreover XENTIS helps to control risk as well as reinforcing the digital transformation.

XENTIS – the fully integrated, scalable and modular investment management system, is designed to automate and simplify the front-to-back investment management process. XENTIS is developed in Switzerland and has been on the market for over 15 years with more than 40 customers worldwide.

XENTIS is used by leading financial institutions such as: Fund management companies, Depository banks, Institutional asset managers, Private banks, Insurance companies.



Roll out modules in stages, add functions as required

XENTIS has a modular structure, which enables our customers to start with just a few modules (covering their basic requirements) initially, then gradually add extra functions later for additional needs.



Standard software and customisable

The concept of customisable data fields, a comprehensive business rules engine and a high degree of parametrization/configuration enables XENTIS to meet individual customer requirements.

XENTIS – The integrated front-to-back Investment Management System

XENTIS covers the entire investment management process and fully supports the processing of all types of financial instruments, including alternative investments and allows the automation of the front-to-back investment management process:

XENTIS Investment Management Process

	FRONT OFFICE	MIDDLE OFFICE	BACK OFFICE & DATA MANAGEMENT	INTERNET
Research	Asset/Portfolio Management	Order & Execution Management	Investment Accounting	Controlling/Reporting
	Distribution			
	Portfolio Analysis & Optimisation	Orderbook	Position Keeping & Valuation	Market Data Supply
	Strategy Definition	Pre-Trade Compliance	NAV Calculation	Post-Trade Compliance
	Rebalancing	Order Routing	Fee Simulation & Calculation	Performance Measurement
	Investment Proposal	Matching	Reconciliation	Risk Management
	Dynamic Excel Integration	Best Execution	Event Processing	Client & Regulatory Reporting



Central hub for communicating with connected systems

XENTIS interfaces with brokers, depositary banks, clearing houses, subsidiaries, core banking systems, market data providers and other linked systems.



Excellent functional breadth and depth

Unlike earlier best-of-breed configurations, today's customers expect their software to have a strong, self-contained functional breadth and as much functional depth as possible.

// (...) we chose XENTIS as the central application for HMT's investment management. The excellent working relationship we enjoyed during the project and the fact that implementation was delivered successfully and within budget confirm our impression that, in XENTIS and Profidata, we have found not only the right solution but also the right partner. **//**

Raik Mildner, Chairman of Hanse Merkur Trust AG



XENTIS – Front Office

Competitive, efficient investment advice, individuality

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XENTIS Front Office offers a comprehensive range of functions for fund and portfolio analysis of all asset classes. With an intuitive, modular user interface, fast response times and customisable queries and analyses. It efficiently supports the portfolio manager in the execution of the investment process.

→ Queries and analyses

- Current or historical evaluations of freely selectable portfolios, carve-outs and consolidations (slice & dice)
- Real-time view on positions (IBOR) as well as valuations and key figures via freely selectable valuation dates
- Target/actual comparison including monitoring of strategic and tactical target values (asset allocation) and the defined bandwidths

→ Rebalancing

- Adjustment of the actual positions to a target structure by generating order proposals
- Use of different target structures possible (e.g. reference portfolio, model portfolio, benchmark)

→ Rebalancing

- Performance calculation at fund/mandate level, consolidated portfolios, benchmarks and freely definable categories (carve-outs)
- Performance contribution and performance attribution
- Calculation methods: TWR, MWR, IRR

→ Performance

- Performance contribution and attribution calculation at fund/mandate level, consolidated portfolios, benchmarks and freely definable categories (carve-outs)
- Calculation methods: TWR, MWR, IRR

HIGHLIGHTS XENTIS Front Office

- Single data source: investment decisions based on current position data (IBOR)
- Seamless integration with XENTIS investment compliance functionality & order module
- Flexibility and individuality as a standard: easy adaption of analysis and queries to personal needs

// (...) as one of the first users among German capital management companies and custodians, I can look back on many years of positive experience with XENTIS. I am delighted that BayernLB is now switching to an innovative, versatile and well established fund accounting system, so that it is extremely well equipped to meet the future challenges of the custody services market. **//**

Johann Maurer, head of custody services, BayernLB



XENTIS – Middle Office

Real straight-through processing, full compliance

XENTIS Middle Office offers a real straight-through processing from generating investment proposals to executing orders and settling transactions. In addition, the workflow-driven investment compliance tool (including pre- and post trade functionalities) ensures full compliance with regulatory and contractual investment guideline requirements.

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→ Order Management

- Creation of single or bulk orders via interface or manual entry
- Fully definable order workflow with individual- and group related assignment and 4-eyes-principle
- Automated order routing via SWIFT, FIX or e-mail and link to trading platforms such as Bloomberg EMSX, TSOX and FXGO

→ Order Blotter

- Flexible and configurable event-driven order blotter
- Allows a complete overview of all orders in the system
- Helps monitoring the progress and workflow of orders and trades in one dashboard

→ Compliance

- Coverage of the entire investment compliance process (data and rule management, simulation and testing, pre-/post trade compliance check, monitoring-, workflow- and breach-management)
- Intuitive maintenance and extension of investment rules (including adaptable exposure calculation and netting/hedging methodologies)
- Regulatory rule sets for various jurisdictions

→ Matching

- Matching of orders, transactions and payments
- Automated or manual multi-level matching, real-time update of order and inventory balances after execution

HIGHLIGHTS XENTIS Middle Office

- Best-in-class investment compliance module
- Short time to market for adaption of investment rules forced by regulatory changes
- Highly automated order management tool leading to a high STP rate

// (...) the advantages given by XENTIS to be able to respond quickly and flexibly to changing regulatory requirements are essential for our business. With XENTIS we also have the opportunity to meet future requirements for the insurance community. Profidata's software supports our approach to intensify our efforts in this client segment. //

Dr. Christian Popp, Managing Director of Helaba Invest



XENTIS – Back Office

Maximum control, highly flexible and efficient

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The XENTIS Back Office at the heart of the application enables the management and calculation of NAVs for the full range of investment products in accordance with a variety of accounting and tax standards.

Thanks to its flexibility and parametrisation on a granular level, the module can be customised to clients' needs. The integrated reporting suite allows sharing and distributing of the investment results to all involved stakeholders and interested parties.



Investment Accounting



Reporting



Fund Administration
Fund Accounting



Fees/Taxes



Reconciliation



Data



→ **Investment Accounting**

- General and sub-ledger function
- Parallel position keeping and valuation according to various numbers of accounting or tax standards (local GAAPs, IFRS, US-GAAP, etc)

→ **Fund Administration Fund Accounting**

- Efficient mapping of all fund structures and processes (plain vanilla, real estate, derivative, private equity, hedge, strategy, theme, umbrella, fund-of-funds, multi manager, multi class, master/sub and master/feeder funds)
- Freely definable daily operational workflow (e.g. processing of corporate actions, fee calculations, price checks)
- Automated NAV calculation

→ **Reconciliation**

- Periodic reconciliation of data between internal and external sources
- Reconciliation analysis provides extended search capabilities for individual mismatches
- Consolidated display of all results through multiple reconciliation processes at mandate, fund or instrument level

→ **Reporting**

- Suite of standard and pre-configured reports for all daily processes
- Regulatory reporting set (e.g. annual/ semi-annual reports, Solvency II, EMIR or AIMFD)
- Customised factsheets or KIID documents in client's corporate design
- Query builder to generate ad-hoc reports in Excel format

→ **Fees/Taxes**

- Flexible fee module with comprehensive calculation methods
- Simulation mode for model testing and detailed calculation reproduction
- Performance-based fee models (including incorporation of hurdle rates and highwater mark)

→ **Data**

- Interfacing with numerous data providers (Bloomberg, SIX Financial Information, Thomson-Reuters) and custodian bank systems
- Infinitely flexible and extendable data structure
- Audit trail for all data changes

HIGHLIGHTS XENTIS Back Office

- Adaptation of any accounting framework to changing conditions possible through independent parameterisation (no dependencies on software releases)
- Extensive repository of regulatory reports
- Easy integration of back office tasks into existing IT-landscape

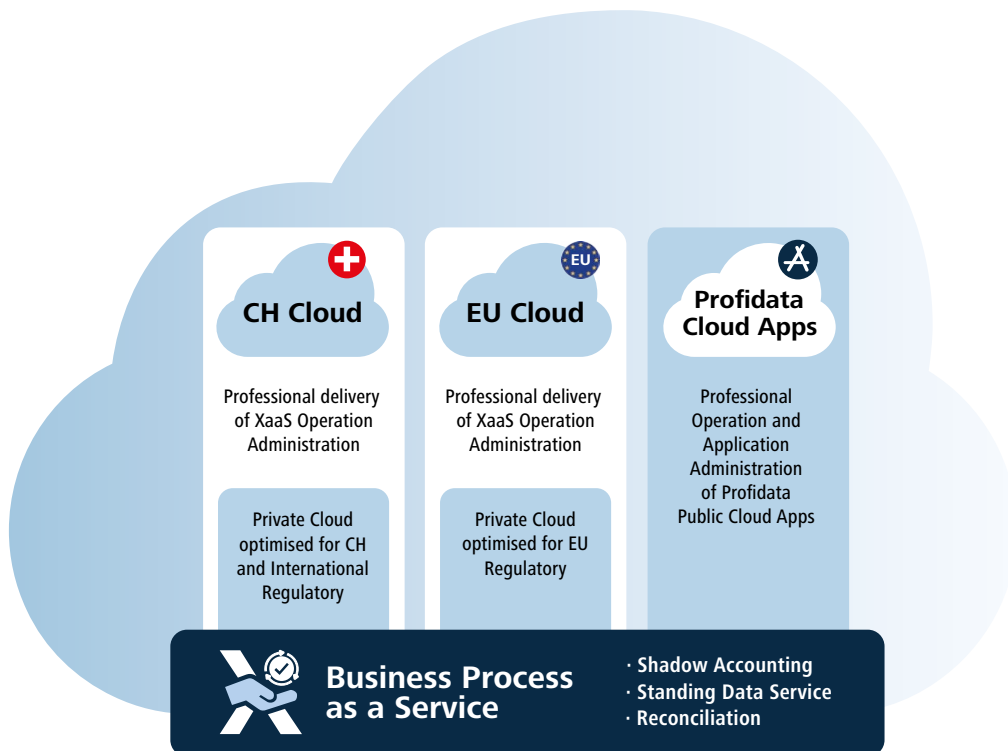


Profidata Managed Solutions

Customisable, scalable and highly secure

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Profidata Managed Solutions provides a wide range of services, from hosting solutions to business process outsourcing services. Our customers have the option to choose their operating model for XENTIS and the service scope is customisable:



HIGHLIGHTS XENTIS – MANAGED SOLUTIONS

- Increased organisational flexibility
- Reduction of IT administration cost
- Enables to focus on the core business
- Enhanced performance and data availability



Xcloud – Software as a Service

Managed Services takes the responsibility of the entire IT infrastructure of the Profidata applications and operates them for you. The Xcloud is operated in a highly secure private cloud infrastructure that complies with the requirements of the regulatory authorities. Highest quality and security standards are proven by ISAE accreditation.

- IT-Infrastructure
- Backup Management
- Security and Patch Management



Application Management as a Service

Profidata offers application support around XENTIS. Managed Solutions implements processes for you and enables a standardised straight-through process with a high degree of automation.

- XENTIS Run Service
- XENTIS Change Service
- Interface monitoring



Business Process as a Service

Your non core business tasks are handled in a standardised, cost optimised and professional setup within the Business Process Service. This offers you the option to outsource individual specialist tasks to Profidata. We are continually expanding our range of services.

- Shadow accounting
- Investment compliance
- Price data services



Our services are operated in a standardised ISAE 3402 certified cloud infrastructure. This guarantees high quality and security standards.



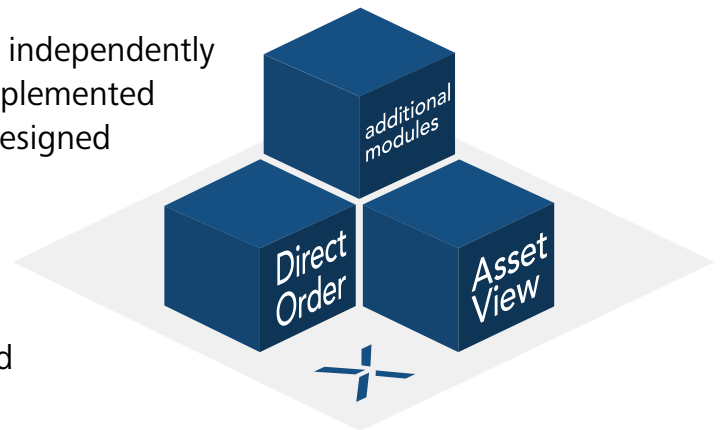
XLab – Additional modules

Agile, intuitive, autonomous

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The XLab modules are web-based, independently operating application solutions, implemented with state-of-the-art technology, designed to further enhance the XENTIS functional offering.

The modules seamlessly integrate into XENTIS and are also developed to connect to other systems.

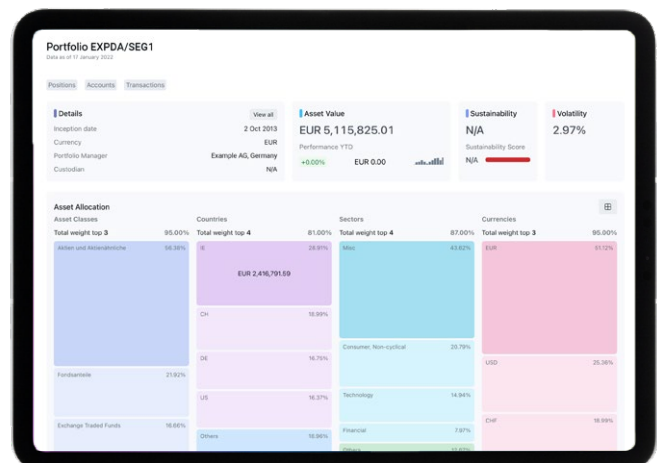


AssetView

Portfolio monitoring – anytime, anywhere

AssetView is offered as a SaaS solution and is used via a standard web browser, so there is no need for a complex “IT stack”. As confirmed by the first live run of AssetView, neither usage nor operation tie up additional resources on the customer side. Moreover, as a native cloud solution, the service can be scaled according to the customer’s requirements. AssetView is delivered with a XENTIS adapter as standard.

However, it is easily possible to add additional data from third-party systems with further adapters. Other facets of AssetView include uncomplicated integration into the existing system landscape and into the existing user administration thanks to single sign-on (SSO) as well as adaptation of the application interface to the customer’s corporate design.





DirectOrder

Web-based order management

DirectOrder allows the internal user as well as the external users of our customers (external asset managers) to capture and to monitor the life-cycle of the placed orders in real-time.

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From an order's creation and the pre-trade investment compliance check to (partial) executions, the user is always informed about its current status. In addition, the current portfolio composition, including both cash and security positions, can be viewed at any time.

Developed as a cloud native system, DirectOrder scales to precisely meet the customer's requirements. DirectOrder can be adapted to the customer's corporate design and integrates into existing authentication and authorisation solutions, supporting Single Sign-on (SSO) scenarios.

Entry

- Fast full text search across the entire data universe
- Support of collective orders
- BVI-sheet upload

Monitoring

- Status changes in real-time
- Presentation of the investment compliance check
- Partial executions in real time

Modifications

- Cancellation
- Change of limit, amount, validity
- Placement before/after

Stock overview

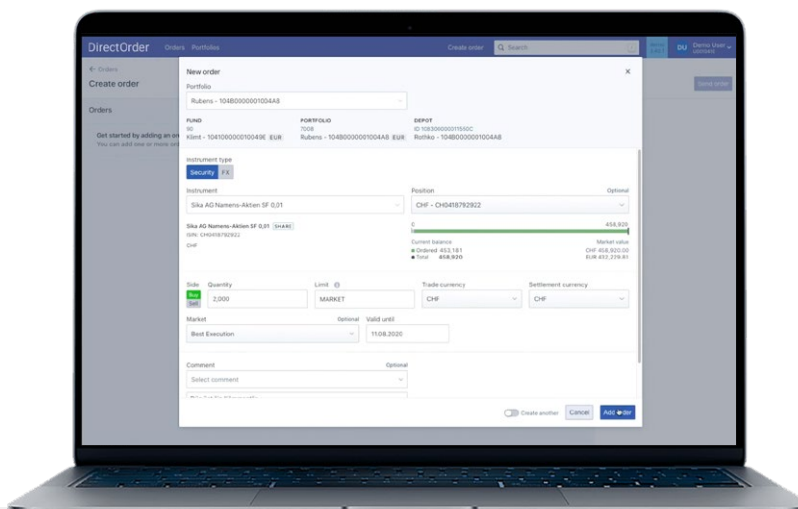
- Currently planned stocks
- Positions and securities
- Excel export

Highlights DirectOrder

Modern web application

Flexible connectivity

Intuitive handling



PROFIDATA

Investment Management Solutions

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Profidata, founded in 1985 in Switzerland, provides investment and portfolio management software solutions and services for leading financial institutions.

The headquarters are located in Zurich/Switzerland and subsidiaries and representative offices are situated in Europe and in Asia.

200+ Employees, thereof:	80+ Software Engineers	70+ Consultants
1/3 Revenue reinvested in software development	35+ Years in private ownership	
4.5 trillion+ Assets under administration	100+ Customers	
20+ Years of customer application and service expertise	7 International locations	



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Request a demo and
find out how XENTIS
can add value to your
investment activities:



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