SWIMBIRD

SWIP - Platform Overview

The Swimbird Portfolio Platform ("SWIP") is a modern portfolio management solution which gives the client a holistic view of their total portfolio – everything in one place.

SWIP is a platform which in real time aggregates and visualizes portfolio data (assets and liabilities), irrespective of format and data source. SWIP handles all geographies and instrument types; financial instruments (listed and OTC), private equity and alternative investments such as real estate, infra-structure, vehicles, art and collections.

The solution is built on best of breed technology, can be tailored for individual businesses and is constantly evolved to keep up with future demands.

SWIP facilitates informed investment decisions, executive management reporting, performance- and cash flow analysis, enhanced risk management and operational efficiency through automation of manual processes, including accounting records for book keeping.

SWIP consists of the following components:

- Connectivity and Integration Hub
- Data warehouse including Record Keeping
- Market and Static Data Master
- Micro services architecture for service components
- Responsive Dashboard

The SWIP platform technology enables full flexibility and can be implemented in parts or as a complete end-to-end solution, dependent on type of client and client needs. SWIP has rich APIs which clients can use if they prefer to integrate to their own web applications/system infrastructure. The SWIP dashboard is flexible and can be configured to fit client specific demands.

These components and features are described as follows:

Connectivity & Integration

The Connectivity and Integration Hub contains interfaces for integration using APIs or secure file transfers.

- Connectivity to APIs
- File imports in various formats, such as CSV, XML, TXT and Excel.
- Audit trail on all imported data
- Real-time import and export of data
- Monitors e.g. Buy/Sell, Transfers, Fees, Corporate Actions, Cancel/Amend, Prices, Cash balances
- Deal entries for all instrument types
- Export of data through SWIP's rich APIs

Monitoring & Alert

The Monitoring and Alert Service handles monitoring and alert of critical status and events such as: system status, imported data, limits, reporting and distribution. Example of alerts are:

- Push notifications
- Limit control including early warning, such as exposure to limits
- Administration of limits and client specific limits
- Scheduled and event triggered alert

Record Keeping & Cloud Service

The Record Keeping Service handles record keeping of portfolio (transactions and positions) and reference data for reconciliation. This Service also handles aggregation of position data from transactions.

- Support for both financial and non-financial assets and liabilities
- Support for derivatives
- Multi-dimensional drill downs by asset class, geography and many other categorizations
- Customizable portfolio structures and hierarchies
- Full audit trail
- Cloud Service – hosting within major vendors
- Robust data security and back-ups routines

Dashboard

Responsive Dashboard

- Web interface
- Secure connection
- Support for different access levels for different roles
- Portfolio aggregated view

Examples of functions included in the online Dashboard:

- Total Portfolio view including market values and drill downs to transaction level
- Current values and historical data for both transactions and positions
- Asset allocations by Asset type, Geography, Currency, Sector, Strategy, Stage etc. Customizable to fit client needs
- Performance to benchmark including historical values presented as %, amount and in graph
- Multiple and customizable benchmarks incl. composite indices
- Average acquisition value and FIFO (First in First out)
- Online Deal Entry for transactions not available from other sources (for all instruments incl. private equity)
- Notifications and alerts for exposure to limits, e.g. concentration
- Asset allocations on different categories including drill downs to underlying positions
- Client specific categorizations
- Corporate Actions
- Reports (e.g. positions, transactions, trades, portfolio)

Reporting

The Reporting Module handles reporting of information within SWIP. The reporting service also handles automated distribution and scheduling of reports.

- Support for event driven, time scheduled and ad-hoc reporting
- Support for multiple file formats
- Supports pre-defined and customized reports
- Example reports; Positions, Transactions, Trades, Portfolio and Board report
- Possible to export data to e.g. xls, csv and pdf
- Full audit trail

Instruments

SWIP handles any type of Instrument, such as:

- Cash
- FX
- Equities
- Funds
- Bonds
- Private Equity (Loans, Equity, Convertibles, Funds)
- Loans
- Hybrid instruments
- Alternative investments

Private Equity Solution

Overview of PE investments. Example of functions:

- PE Equities, Convertibles, Funds, Loans and Investment Firms.
- APIs, file imports and/or deal entries for all instrument types including events during the lifetime of the investments, e.g. capital calls and distributions
- Reconciliations of committed amounts and accounts.
- Performance measures including MOIC and IRR
- Overview of e.g. totals, ownership, acquisition value, performance. Drill downs to company details and specific investment details, in one view.
- Structured Market Data monitoring through Admin dashboard. Full audit trail and possibility to add updated prices even when not participating in a round.