



FIS' Front Arena Portfolio and Order Management

Overview

One multi-asset-class system for portfolio and order management

An order management solution completely integrated with portfolio management

Stricter regulatory requirements and the need for broader instrument coverage has the buy-side increasingly looking for an institutional-grade order management system (**OMS**). Asset managers and hedge funds need order management systems that can support not only electronic trade execution but also increasingly diversified portfolios – yet all without over extending their technology footprint.

FIS' Front Arena provides a powerful OMS completely integrated with portfolio management, helping asset managers meet this need.

Position analytics based generation of orders, and includes views for indication of pre-deal limit breach.

Enable new business opportunities

First mover advantage in search of enhanced alpha is provided not only through a broad asset class coverage, but also by having support for new means of electronic execution readily available in Front Arena.

Workflow efficiency and operational excellence

With a common transparent order management workflow across the organization efficiency is improved by tying order generation, limits management, order placement and trade capture and allocation together. Automation helps reduce transaction costs, and together with a clear view of execution options, supports superior order execution.

Competitive compliance

Adhere to limits (both pre- and post-trade) and make confident trading decisions across all instruments and asset classes, however complex. Compliance demands can be managed in a uniform manner across asset classes – with transparent and overarching control of regulatory conformity and reporting – increasing efficiency and lowering cost for complying to regulations in a multi asset business.

A complete order management and trade workflow

Key features include:

Order generation

For portfolio rebalancing, Front Arena's OMS allows you to generate orders based on portfolio analytics. Covering all asset classes, the solution will show the potential impact, pre-trade, of a range of standard strategies on a portfolio, including benchmark or index tracking, dynamic Greek-based hedging strategies and aggregated credit risk strategies. As a fully extensible platform, Front Arena also provides a framework for integrating custom, proprietary strategies.

Order execution

Front Arena's OMS enables orders to be placed electronically via FIX, including market and limit, long and short, and algorithmic orders - all with your chosen brokers. It's also possible to bulk order quantities and allocate orders to sub-accounts. Supporting electronic system-to-system orders, electronic orders with manual entry, chat orders and telephone orders, and with pre-built FIX connections to brokers, the solution provides structured workflows and dashboards for the management of trades.

Post-rebalancing, pre-execution and regardless of asset class, all trades are placed in a single "trade program" folder where their progress can be monitored in real time.

Limits management and monitoring

As part of the order generation process, pre-deal limit checks will help prevent you from breaching regulatory allocation restrictions, such as those set by the UCITS and 40 ACT. With an integrated valuation engine, desk-level risk management and real-time position-keeping capabilities, Front Arena provides asset managers with a highly sophisticated compliance framework.

Trade capture, allocation, and matching

Post-execution, the solution also enables asset managers to split out trades across multiple funds, portfolios, and managed accounts, for accurate fee allocation. To improve the trade settlement process, it can also be integrated with matching systems such as Omgeo, MarkitWire and Traiana.

Work on orders in the Order Execution view, and follow up on order status.

Multi asset support

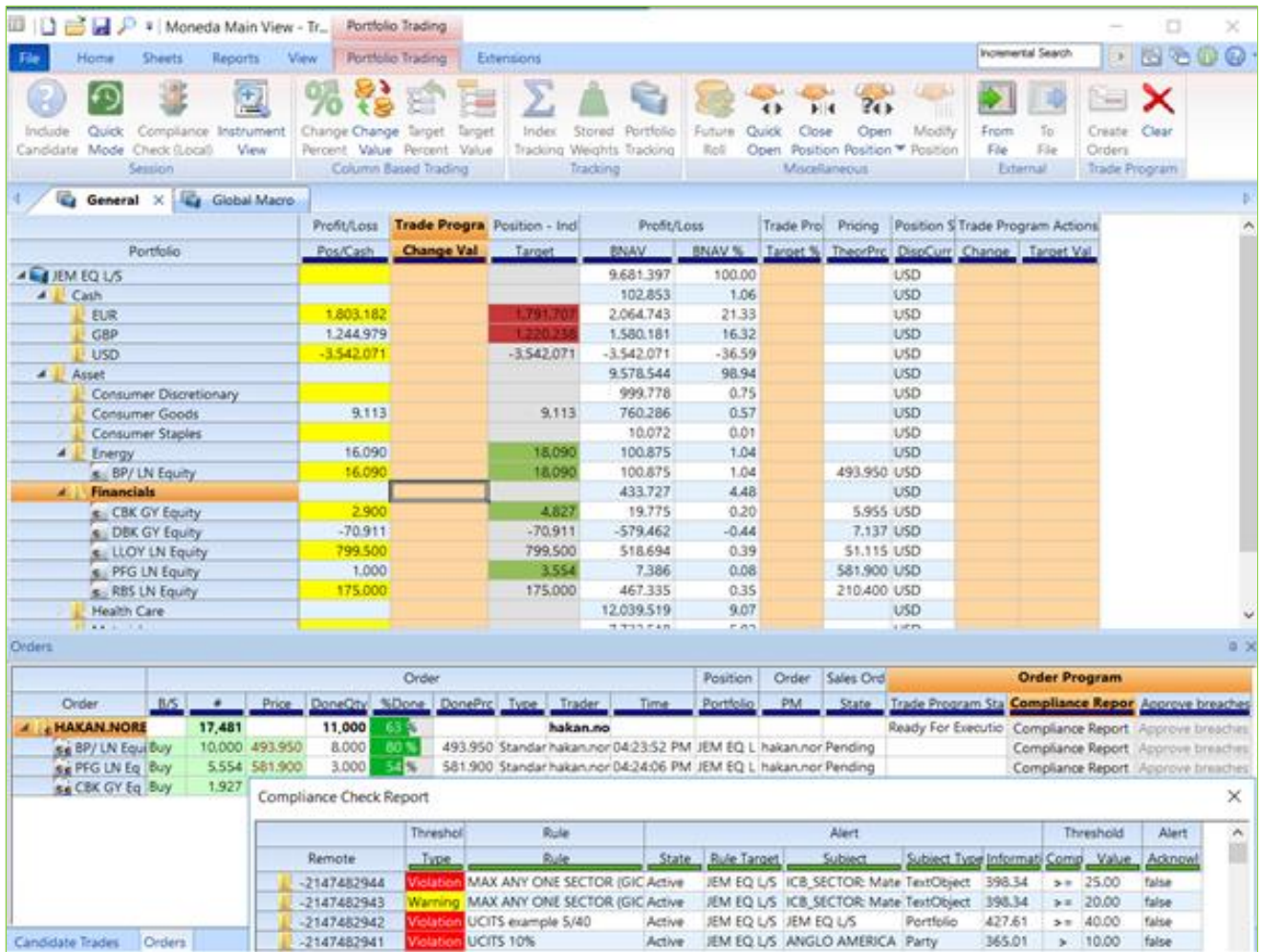
Another strength of the Front Arena OMS lies in its equity, fixed income, FX, derivatives, structured products, and OTC support. With the strong base in these asset classes and the flexibility and additional support for other asset classes, provides a strong multi asset OMS offering.

Order	Curr	%Done	B/S	Price	Sales Order	Rema	DoneQty	DonePrc	Type	Validity	Marke	Status	Trader	Time
Sales State		0%		3 015 640	3 011 600	3 331								
Pending		0%		3 001 030	3 001 030									
OMXS30I	SEK	0%	Buy	20	MARKET	20			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:28:20	
OMXS30L	SEK	0%	Buy	10	MARKET	10			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:28:28	
ABBN	SEK	0%	Sell	1 000	MARKET	1 000			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:28:28	
EUR	USD	0%	Buy	1 000 000	1,12	1 000 000			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:31:53	
EUR	SEK	0%	Buy	2 000 000	9,49	2 000 000			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:31:53	
In Exec		32%		1 040			331							
ABBN	SEK	0%	Sell	500	MARKET				Standard GTD - Go-AMS	Active	fxs00	fxs00	11:29:06	
OMXS30I	SEK	0%	Buy	20	MARKET	20			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:29:28	
OMXS30L	SEK	0%	Buy	10	MARKET	10			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:29:36	
OMXS30I	SEK	0%	Buy	10	MARKET	10			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:29:44	
ABBN	SEK	0%	Sell	500	MARKET		300	10,00	Standard GTD - Go-AMS	Active	fxs00	fxs00	11:29:55	
Indication		0%		6 570		6 570								
Accepted		0%		4 000		4 000								
EUR	EUR	0%	Buy	4 000	MARKET	4 000			Standard GTD - Go-AMS	Active	fxs00	fxs00	11:41:35	
Bulked from														
BMW	EUR	0%	Buy	2 000	MARKET				Standard GTD - Go-AMS	Passive	fxs00	fxs00	11:41:35	
BMW	EUR	0%	Buy	2 000	MARKET				Standard GTD - Go-AMS	Passive	fxs00	fxs00	11:41:35	
Done Exec				2 000		2 000								
BMW	EUR	0%	Buy	3 000	MARKET		3 000	12,00	Standard GTD - Go-AMS	Active	fxs00	fxs00	11:30:45	

Execution view in Front Arena

Portfolio and Order Management

FIS' Front Arena



Portfolio Trading view in Front Arena

Front Arena's high-powered capabilities will keep you in the lead with innovative technology for full trading, risk and portfolio life-cycle management.

For more information visit our front office and trading website [here](#).

Get connected: email getinfo@fisglobal.com

About FIS

FIS is a global leader in financial services technology, with a focus on retail and institutional banking, payments, asset and wealth management, risk and compliance, consulting and outsourcing solutions. Through the depth and breadth of our solutions portfolio, global capabilities and domain expertise, FIS serves more than 20,000 clients in over 130 countries. Headquartered in Jacksonville, Florida, FIS employs more than 47,000 people worldwide and holds leadership positions in payment processing, financial software and banking solutions. Providing software, services and outsourcing of the technology that empowers the financial world, FIS is a Fortune 500 company and is a member of Standard & Poor's 500® Index. For more information about FIS, visit www.fisglobal.com or email getinfo@fisglobal.com.