

SwapsTrack

WHO?

Established in 1997, FinTrack Systems Corporation has developed and delivered products and solutions to the financial capital markets. FinTrack offers proven Internet/Intranet based products for multi-asset trading and portfolio management. FinTrack's products enable institutions to manage the full life cycle of their multi-asset and multi-currency positions in a real-time environment.

FinTrack offers a proven global Equity Swaps position management platform **SwapsTrack** to banks, broker/dealers and hedge funds enabling them to meet their complex trading, trade monitoring, position, collateral and risk management operations.

WHAT?

SwapsTrack is a global trading system that enables financial institutions to manage the full life cycle of an equity swap: swap creation, booking and managing positions, equity and rate resets, equity financing, corporate actions, profit & loss, collateral, margin management etc. The system can actively manage equity positions with real-time market data providing instant profit & loss, performance, collateral and margin details.

Salient features of *SwapsTrack*

- * Multi-asset and multi-currency Total Return, Dividend, Basket and Portfolio Swaps
- * Full trade life cycle : booking, amendments, ISDA confirms, equity and rate resets, undo resets, rollovers, early terminations, expirations, event diaries etc
- * Flexible and quick trade entries via customizable templates
- * Tranche management and Deallocations: LIFO, FIFO, Max Profit etc
- * Swap Financing: short position financing on a daily basis (by swap/cparty/security), spreads, dividend ratios
- * Real-time market data based P&Ls, performance calculations, reset reports
- * Credit Limits, Collateral, Independent amount, Variation Margin requirements etc
- * Corporate Actions : Dividends (domestic and foreign dividends), Splits, M&A, dividend and interest accruals to next reset/maturity
- * Powerful Administration and Static data: security, counter parties, users, groups, roles, permissions, workflows, legal entities, books, holiday calendars, fund hierarchy
- * Complete Audit Trails of user actions, trade details, workflow events etc
- * Reports (available via print or XML):
 - Performance (current and historical)
 - Daily P&L, Open positions
 - Reset and payable/receivable statements
 - Independent and Variation Margin statements
 - Daily extracts for accounting and taxation
- * FIX/FIXML based real-time OMS to execute hedge trades
- * Instant messaging to users on trading activities, collateral levels, work flows etc
- * GUI and XML interfaces for administration and trading operations
- * Simplified XML based integration with Security Lending desks, cash & collateral management systems, security and market data systems, CRM systems etc

FinTrack

Technology

FinTrack's products are built on a common set of core components that are reusable across its various systems and markets. Hence new applications can be developed quickly and existing products are easily maintained and enhanced. The key components are:

- * Java, J2EE, JDBC based multi-tier, highly scable, redundant and fault tolerant services
- * Thin client architecture deployable over Internet using industry standard HTTPS
- * System integration via JMS, MQ Series
- * Industry standard protocols: FIX/FIXML, FpML
- * Data Feeds via XML: security, customer, benchmark rates, FX, EOD prices, CA etc

WHY?

With SwapsTrack's unique system environment, customers are able to perform their operations reliably, securely around the globe without the need for costly multi-site installations. Organizations empowered with SwapsTrack are able to:

- * Provide their operations staff with an industry proven trade management solution
- * Facilitate global reach and connectivity
- * Eliminate time and cost of maintaining legacy systems
- * Prevent lost business and customers due to large volume of trade flow or extreme conditions of market volatility
- * Facilitate systems with Load Balancing, Automatic Failover and Recovery
- * Leverage existing system infrastructures via industry standard connectivity tools
 - Raise the level of service to client base thereby increasing business, revenues & profits

The screenshot displays the SwapsTrack application interface with the following sections:

- SwapsTrack** (Title Bar)
- File Administration Trading Tools Help** (Menu Bar)
- Swap Positions** (Main Panel)
 - Total Return Swap: HF TRS Book
 - Balances Table:

Market Value	Profit/Loss	Held Collateral	Allocated Collateral	Total Collateral	Available Cash	Total Cash	Currency
1,493,077.80	-90,191.80	74,653.89	14,750.00	89,403.89	266,618.61	356,022.60	USD
 - Open Positions Table:

Date Opened	CFD	Position	Quantity	Average Price	Last Price	Market Value	Profit/Loss	Held Collateral	SL	GSL	Stop Loss Level	Expiry	Trail	Trail Value	Profit Price	Currency
10/04/2006	TLS	Short	10,000	5.350	5.088	50,875.00	+2,825.00	2,543.75								AUD
10/04/2006	PG	Long	2,000	51.354	49.785	99,569.00	-3,138.40	4,978.48								USD
10/04/2006	XOM	Long	20,000	61.621	58.752	1,135,036.00	-97,384.00	56,751.80								USD
10/05/2006	ORCL	Long	17,000	11.758	12.212	207,597.20	+7,705.80	10,379.86	✓				✓			USD
10/05/2006	ORCL		12,000	11.717		146,539.20	+5,932.80	7,326.96	✓		10.500		✓	13.700%	18.000	USD
10/05/2006	ORCL		5,000	11.857		61,058.00	+1,773.00	3,052.90								USD
 - Buttons: Swap Details, Stop Loss, Close Position, Amend Stop Loss, Cancel Stop Loss
- Swap Orders** (Main Panel)
 - Table:

Status	Expiry	CFD	Order	Price	Quantity	Executed Qty	Remaining Qty	Allocated Collateral	SL	GSL	Stop Loss Level	Indicative GSL Cost	Stop Loss Expiry
In Market	GTC	MRK	Buy	29.500	10,000	0	10,000	N/A			N/A	N/A	N/A
Parked	GTC	WMT	Buy	48.000	5,000	0	5,000	N/A			N/A	N/A	N/A
 - Buttons: Equity Swap, Release, Replace, Cancel
- Watch List** (Main Panel)
 - Table:

Status	CFD	Bid \$	Offer \$	Last \$	Change \$	Change %	Open \$	High \$	Low \$	Volume	Quote Time
Open	ABC	1.143	1.166	1.154	-0.076	-6.16	1.230	1.353	1.107	5,836,088	20061005 11:33:00
Open	CBA	31.738	32.504	32.374	-0.696	-2.01	33.040	36.344	29.739	5,824,270	20061005 11:33:07
Open	TLS	5.017	5.138	5.088	+0.068	+1.34	5.020	5.521	4.518	5,796,204	20061005 11:33:03
Open	ORCL	12.123	12.369	12.212	-0.198	-1.60	12.410	13.641	11.170	5,816,328	20061005 11:33:05
Open	XOM	56.184	57.319	56.752	-1.878	-3.20	58.630	64.493	52.870	5,727,172	20061005 11:33:02
 - Buttons: Add, Remove, New Order, Depth, Add Alert
- Trading Log** (Main Panel)
 - Table:

Time	Type	Message
11:13:34 05 Oct 2006 ...	ORDER_EXEC	Limit Order to Buy 10000 MRK @ \$29.5...
11:13:34 05 Oct 2006 ...	ORDER_EXEC	Limit Order to Buy 10000 MRK @ \$29.5...
11:12:35 05 Oct 2006 ...	ORDER_EXEC	Limit Order to Buy 5000 WMT @ \$48.0...
10:49:43 05 Oct 2006 ...	ORDER_EXEC	Completed: Bought 5000 ORCL @ \$11...
10:49:43 05 Oct 2006 ...	ORDER_EXEC	Market Order to Buy 5000 ORCL is s...
10:24:36 05 Oct 2006 ...	ORDER_EXEC	Completed: Bought 12000 ORCL @ \$1...
10:24:36 05 Oct 2006 ...	ORDER_EXEC	Created Stop Loss Position: 12000 O...
10:24:36 05 Oct 2006 ...	ORDER_EXEC	Market Order to Buy 12000 ORCL incl ...
10:24:36 05 Oct 2006 ...	ORDER_EXEC	Market Order to Buy 12000 ORCL incl...
- Status** (Bottom Bar): HF Trader1 - HF TRS Connected