

# Industry Leading Integrated Trading & Order Management

## Increase Connectivity, Enhance Trading Workflow & Simplify Integration

Meeting today's trading challenges takes more than skill, experience, and information—it takes advanced trading and order management capabilities that deliver comprehensive global instrument coverage, efficient trader workflow and flexible connectivity to trading partners. Moxy,® the industry's most widely used trade order management system, improves productivity, increases efficiency, and ensures flawless communication for portfolio managers and traders.

Moxy® enables fast, flawless trade execution with easy-to-use features that automate trading processes and improve order execution. By streamlining the trade order management process, Moxy® helps portfolio managers and traders scale their businesses, handle more accounts with fewer resources, and improve connectivity with counter-parties.

With the expanded functionality of Moxy,® you'll gain:

- **Comprehensive security coverage**—leading instrument coverage enables the trading of equities, fixed income securities, foreign securities, derivatives including swaps, and forward contracts in a more streamlined manner.
- **Foreign trading enhancements**—allows traders to settle in any currency—enabling true multi-currency settlement—making it easy to use, efficient and effective.
- **Highly integrated functionality**—allows large firms to integrate easily with Advent applications or with the back office portfolio management system of their choice.
- **Increased connectivity**—uses FIX messaging to allow electronic trading with more counter-parties than ever before.
- **Industry-leading compliance**—allows best-of-breed pre- and post-trade compliance management through seamless integration between Moxy® and the LatentZero compliance engine, Sentinel.

Plus, Moxy® now enables the automation of a number of common trading activities through an event-driven, real-time messaging engine embedded in the application, allowing you to focus on the larger, more strategic trades in your firm.

## Moxy®—Advanced Trading & Order Management

Moxy® has comprehensive global instrument coverage, enhanced trader workflow, flexible connectivity,

O	TC	Type	Symb	Target	Working	Comp.	Avg Price	Broker	Trade Strategy	A	Order Ratio	Order
N	by	csus	advs	25,000	0	0	\$0.0000		Market Neutral		Ratio 2	1738
N	by	cbus	generic	388,500	0	0	\$0.0000	bofa	Market Neutral		Ratio 1	1642
N	by	tbody	generic12mo	100,000	0	0	\$0.0000		Conv Arb		Ratio 2	1730
N	by	mbus	generic2	100,000	0	0	\$0.0000	cant	LongShort		Ratio 2	1673
N	by	csus	ibm	1,000	0	0	\$0.0000	<directed>	Conv Arb		Ratio 3	1448
N	by	csus	ibm	100,000	0	0	\$0.0000	<directed>	Market Neutral		Ratio 1	1722
N	sl	csus	mgt	10,000	0	0	\$0.0000	janib	Conv Arb		Ratio 2	1668
N	by	caeu	mpxycash	1,000,000.00	0.00	0.00	€0.0000	alex	Market Neutral			1775
P	ss	csus	abf	30,000	23,250	23,250	\$14.1819	<multi>	Conv Arb		Ratio 2	1494
P	by	csus	ibm	25,000	16,500	16,500	\$63.0100	<multi>	Conv Arb		Ratio 1	1485
P	sl	csus	ibm	300	200	200	\$32.0000	schwab	LongShort		Ratio 4	1751
W	sl	cseu	420437	2,500	2,500	0	€0.0000	bear	Conv Arb		test2	1452
W	by	csjp	6467104	15,000	15,000	0	¥0.0000	morgan	Long Short		Multi Gr...	1463
W	by	csus	aapl	100	100	0	\$0.0000	alex	LongShort		Ratio 1	1717
C	by	cbus	001031AA1	10,000	10,000	10,000	\$101.0000	gold	Market Neutral		Ratio 1	1724
C	by	cbus	001957ag4	1,000,000	1,000,000	1,000,000	\$101.0000	brok	LongShort		Ratio 2	1753
C	by	cbus	002824af	1,000,000	1,000,000	1,000,000	\$1.0000	ssb			Ratio 1	1531
C	by	mbus	010308vg3	100,000	100,000	100,000	\$103.3450	morgan				1496

  

Fill Id	Broker Id	Filled By	Fill Date	Fill Time	Fill Qty	Price	Settle Date	Billed Comm.	Other Fee	Ticket Charge	FIX Exec.
2	alex	sa	06/03/2004	4:11:20 PM	2,500	\$63.0100	06/08/2004	\$75.00	\$0.00	\$10.00	35242
5	alex	sa	06/03/2004	4:11:20 PM	500	\$63.0100	06/08/2004	\$19.95	\$0.00	\$10.00	35254
6	alex	sa	06/03/2004	4:11:22 PM	2,000	\$63.0100	06/08/2004	\$60.00	\$0.00	\$10.00	35238
9	alex	sa	06/03/2004	4:11:22 PM	1,000	\$63.0100	06/08/2004	\$30.00	\$0.00	\$10.00	35244
10	alex	sa	06/03/2004	4:11:23 PM	1,500	\$63.0100	06/08/2004	\$45.00	\$0.00	\$10.00	35246
Total for Broker	alex			12:00:00 AM	7,500	\$63.0100		\$229.95	\$0.00	\$50.00	
1	gold	sa	06/03/2004	4:11:17 PM	2,000	\$63.0100	06/08/2004	\$160.00	\$0.00	\$10.00	35236
3	gold	sa	06/03/2004	4:11:20 PM	1,000	\$63.0100	06/08/2004	\$90.00	\$0.00	\$10.00	35250
4	gold	sa	06/03/2004	4:11:20 PM	500	\$63.0100	06/08/2004	\$45.00	\$0.00	\$10.00	35252
7	gold	sa	06/03/2004	4:11:21 PM	3,000	\$63.0100	06/08/2004	\$240.00	\$0.00	\$10.00	35240

User-defined tabbed views of trades provide a holistic view of executions.

and increased integration to Advent's applications as well as third party platforms. Here are some important feature updates:

### Enhanced Trading Capabilities

- Enhanced instrument coverage for complex securities such as equities, fixed income, and derivatives including swap transactions, forward contracts, option enhancements, and security linking for detailed exposure use.
- Graphically assign actions to specific trade events based upon the satisfaction of user defined criteria, such as setup rules and conditions for auto routing trades via FIX including auto-allocation.
- Group one or more trades by a common identifier and use them to close tax lots or monitor profit or loss functions per strategy, as well as monitor exposure.
- Choose closing lots by strategy; automatically assign a default percentage of an allocation to one or more custodians and provide broker step-outs automatically via a percentage formula.
- Automatically assign trades to a desk using the same advanced selector functionality as commissions, in parameters such as trade creator, trade approver, security type, and exchange.
- View a real-time profit/loss component that displays instantaneous changes to security positions

and related information. This solution provides a fully customizable tool for choosing information to monitor and display, for one-click column sorting and group configuration, and for saving and displaying multiple decision-support views.

### Advanced Multicurrency Capabilities

- Make trade settlements in any currency with no restrictions based on system or local currency.
- Assign default settlement currencies for individual portfolios and settle in these default currencies per portfolio during a block trade.
- Enhance reporting for international settlement and new instrument trading.
- Assign default settlement periods for each exchange with settlement lag at the exchange level.

### Improved Integration Functionality

- Import tax lot and security information, as well as export trade information and security updates to any Advent portfolio management and accounting application.
- Integrate to the external portfolio management system of your choice.
- Integration with real-time pricing sources.
- Communicate allocation information to custodians, prime brokers and separately managed account platforms, easily and efficiently.

**Swap Definitions**

Swap Type	Security Type	Symbol	Is Mark Cost	Is Corporate Actions Pay On	Is Priced Explicitly	Price List ID	Has Financing
E	swus	sds123	No	No	No	0	No
E	swus	swap22	Yes	No	No	0	Yes
			No	No	No		No

Previous Next End New Remove Save

**Swap Information**

Swap Type: Interest R  
 Security Type: SWAP  
 Symbol: 52sfvs1mibr  
 Description: 5.25% Fixed vs 1m Libor USD  
 Expire Date: 06/10/2007

**Specifics**

Mark Cost  
 Corporate Actions Pay On Date  
 Price Explicitly  
 Price List: 0

**Financing Information**

Leg Type:  
 Has Financing  
 Swap In Leg  Swap Out Leg

**Swap In Leg**

Sec Type	Symbol	Description	Contract For Differenc	Interest Rate	Issue Date	Da
fxus	FXD500EN	US Fixed	<input type="checkbox"/>	5.25000000	07/30/2004	

**Swap Out Leg**

Sec Type	Symbol	Description	Contract For Differenc	Interest Rate	Issue Date	Da
vcus	1mLiborUS	1 Month Libor USD	<input type="checkbox"/>	1.75000000	07/30/2004	06/08/2

Create Transaction Copy Existing Swap Help Close

*Intuitive swap trade capture streamlines complex transaction entries.*

### Comprehensive System Enhancements

- Addition of over 200 user defined fields to trade screens, system information dialog boxes and order creation dialog boxes.
- View related trade data via the primary trade screen on user-customized tabs.
- Rename securities and/or security types, merge one security into another, and rename a list of securities at import, such as securities that have undergone a corporate action.
- Control user access with the addition of numerous refinements and functional security enhancements.

### Addressing the Needs of the World's Largest Investment Managers

Moxy® addresses the needs of the largest money management companies in the world through:

- Best-of-breed integration
- Comprehensive security coverage
- Flexible connectivity
- Scalability
- Cost-effectiveness
- Easy implementation
- Easy upgradeability

### Services and Support to Maximize Your Productivity

In addition to industry-leading trading and order management capabilities, Moxy® maximizes your productivity with fast, reliable service and support, from our experienced Advent professional services representatives that furnish a wide selection of services.

- **Consulting Services**—our extensive technology solution and trading expertise will assist you in achieving your business goals.
- **Implementation Management**—we guide you through the rollout of your Advent solution, with planning, minimizing schedule delays, and eliminating product risks.
- **Integration Management**—we help you develop custom interfaces, configure and manage large volumes of data, and deploy strategy planning for distributed sites.
- **Custom Engineering**—we help you develop, install, run, test and upgrade custom reports to support your trading operations.
- **Education and Training**—we provide hands-on workshops, interactive distance learning

classes over the Internet, and training services to enterprise-size organizations.

- **Advent Connection Client Web Site**—our exclusive client-only Web site, containing a host of valuable product support resources.

### Strengthen Your Competitiveness with Moxy®

Moxy® isn't just the most popular trading and order management system in the world today—it's also the most effective. With improved security coverage, increased connectivity and integration, Moxy® will dramatically increase your trading efficiency and decrease the time you spend implementing trades. You'll reduce errors, lower trading costs, and maintain an efficient trading desk—even in the face of rising transaction volume and increased trading complexity.

### The Leader in Enterprise Investment Management Solutions

Advent Software, Inc. (www.advent.com), a multinational company, has been providing trusted solutions to the world's leading financial services organizations since 1983. Firms in 50 countries using Advent technology manage investments totaling more than US \$8 trillion. Advent's quality software, data and services enable financial professionals to improve service and communication to their clients, allowing them to grow their business while controlling costs. *Advent can do this for your business, too.*



**Advent Software, Inc.**  
 301 Brannan Street  
 San Francisco, CA 94107  
 (800) 727-0605  
 (415) 543-7696

666 Third Avenue  
 New York, NY 10017  
 (212) 398-1188

[www.advent.com](http://www.advent.com)

