

# Trade order management from decision through settlement

Today's trading environment is more complex and faster paced than ever, with unprecedented volumes, more instruments, multiple trading venues, increasing regulation, and stricter client mandates. Any gaps in the trading process – from decision through execution to settlement – heighten the risk of errors and can increase costs. That's why more than 800 investment firms worldwide rely on Advent's Moxy trade order management system.

Moxy integrates and streamlines all aspects of the investment management process, from portfolio construction through settlement. With easy access to critical data, a simple interface, and unmatched connectivity with counterparties, Moxy provides a stable, centralized location for making and executing trading decisions, enabling portfolio managers and traders to move quickly in today's more demanding marketplace.

## Unmatched pre- and post-trade connectivity

Moxy connects you with multiple custodians and trading venues, including more than 20 algorithmic trading partners and five of the top dark pools. Built-in FIX connectivity enables you to track trades from creation through settlement through a single platform. For fixed-income securities, traders can send orders and allocation details electronically to Bloomberg and other trading partners, and receive executions in Moxy, eliminating the need for dual entry in both systems.

## Comprehensive capabilities

**Asset allocation** – Moxy supports asset allocation methodologies.

**Powerful order views** – Custom order entry dialogs with full editing capability streamline trade creation.

**Real-time views of trading data and cash positions** – Dashboards show you exactly where you stand at any given time.

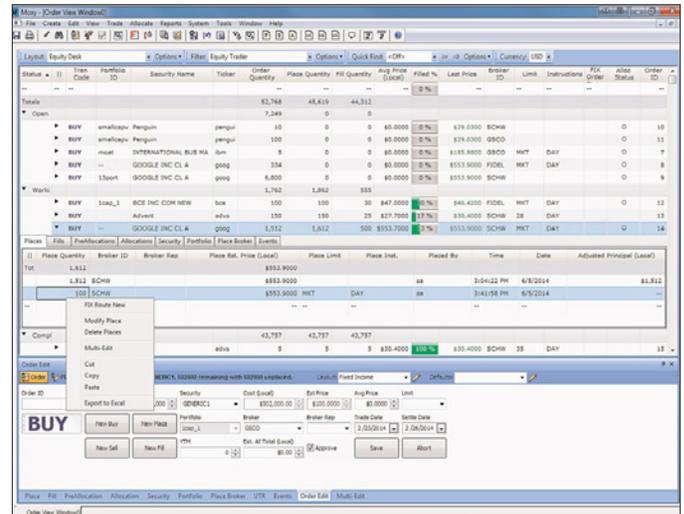
**Comprehensive security coverage** – Trade globally in equities, fixed income securities, and derivatives in a more streamlined manner.

**Maker/checker functionality** – Enforces functional security with option to require trade approval by someone other than the trade creator.

**Multi-currency settlement** – Traders can settle in any currency.

**Ease of integration** – Moxy integrates easily with other Advent solutions as well as third-party platforms.

**Trading compliance** – The compliance foundation in Moxy supports preventive rule checking for trading and portfolio composition restrictions, which can be further enhanced by adding Advent Rules Manager® to handle more complex situations.



**Order View:** Use this view to create, review, and edit orders, and to monitor the status of orders over the course of the trading day.

## The trader's advantage

Moxy gives traders maximum flexibility in trade creation and implementation. With Moxy®, traders can:

- 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 autoallocation and algorithms.
- Streamline trade creation using custom order entry dialogs and blotters that allow order customization based on investment type.

- 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.
- View a real-time profit/loss component that displays instantaneous changes to security positions and related information. This feature 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.

### The portfolio manager's advantage

Moxy provides portfolio managers with a range of tools and sharper insights to accelerate the process from decision to execution.

With Moxy, portfolio managers can:

- Create and manage asset allocation strategies.
- Gain visibility into every aspect of portfolio management, from portfolio construction through trading and settlement.
- Personalize your view into your portfolios.

Partition	Liq / Sht	Security Symbol	Security Name	Quantity (Lots)	% of Assets	Cost Basis	Market Value	Daily US\$ P/L	% US\$ P/L
Greatest Price Increase	long	nia	NIKE INC CL B	875,250	5.70%	\$15,051.00	\$15,051.00	\$15,051.00	0.00%
		03222CH3	QDI SHT ISSUE	\$100,000	37.89%	\$100,000.00	\$100,000.00	\$100,000.00	0.00%
		mlf	MCDONALDS CORP COM	\$100,000	3.80%	\$10,000.00	\$10,000.00	\$10,000.00	0.00%
		hsh	HILLER YERGAN INC CO	\$10,000	6.00%	\$10,000.00	\$10,000.00	\$10,000.00	0.00%
		mls	PHILIP MORRIS COS IN	\$10,000	3.14%	\$1,277.74	\$1,277.74	\$1,277.74	0.00%
		mlf	MICROSOFT CORP COM	\$40,000	4.62%	\$12,184.00	\$12,184.00	\$12,184.00	0.00%
		42788A48	HERSHEY CO	\$14,710	11.13%	\$29,420.00	\$29,420.00	\$29,420.00	0.00%
		psb	PSB CORP COM	\$46,000	17.44%	\$46,000.00	\$46,000.00	\$46,000.00	0.00%
		mp	MERCK INC COM	\$80,000	4.14%	\$10,918.78	\$10,918.78	\$10,918.78	0.00%
		pg	PROCTER & GAMBLE CO	\$79,000	6.00%	\$15,870.00	\$15,870.00	\$15,870.00	0.00%
Greatest Price Decrease	long	03222CH3	QDI SHT ISSUE	\$100,000	29.94%	\$100,000.00	\$100,000.00	\$100,000.00	0.00%
		mlf	MCDONALDS CORP COM	\$100,000	3.80%	\$10,000.00	\$10,000.00	\$10,000.00	0.00%
		mlf	MICROSOFT CORP COM	\$40,000	3.68%	\$12,184.00	\$12,184.00	\$12,184.00	0.00%
		42788A48	HERSHEY CO	\$14,710	8.81%	\$29,420.00	\$29,420.00	\$29,420.00	0.00%
		nia	NIKE INC CL B	875,250	4.51%	\$15,051.00	\$15,051.00	\$15,051.00	0.00%
		psb	PSB CORP COM	\$46,000	13.76%	\$46,000.00	\$46,000.00	\$46,000.00	0.00%
		mp	MERCK INC COM	\$80,000	3.23%	\$10,918.78	\$10,918.78	\$10,918.78	0.00%
		pg	PROCTER & GAMBLE CO	\$79,000	4.78%	\$15,870.00	\$15,870.00	\$15,870.00	0.00%
		qwh	QUALCOMM INC COM	\$79,000	7.13%	\$23,881.00	\$23,881.00	\$23,881.00	0.00%
		03222CH3	QDI SHT ISSUE	\$100,000	31.11%	\$100,000.00	\$100,000.00	\$100,000.00	0.00%

Profit-Loss View: Use this view to monitor your profits and losses for portfolios, security groupings, and individual positions. Profit and loss figures appear in green and red text respectively. If you have a pricing service installed, green cell backgrounds indicate an uptick in price, and red indicate a downtick.

## Services and support to maximize your productivity

### Consulting

Our extensive technology solution and trading expertise will assist you in achieving your business goals.

### Implementation management

Our carefully planned, proprietary implementation methodology gets you up and running on Moxy with virtually no risk of downtime, delays, budget overruns or business disruption.

### Integration management

We help you develop custom interfaces, configure and manage large volumes of data, and plan deployment strategies for distributed sites.

### Education and training

We provide hands-on workshops, interactive distance learning classes over the Internet, and training services to enterprises.

## Sharpen your competitive edge with Moxy

Moxy is proven to improve operational efficiency with a seamless workflow from portfolio modelling through trade creation, execution, confirmation, allocation and settlement.

Built on industry-standard technology, it's easy to implement within a firm's existing IT environment. And it has the scalability to deliver the performance you need as your AUM or trading volume grows.

Moxy is a window into your firm's trading operations. By allowing end-to-end transparency into your firm's process, it enables you to meet operational due diligence standards and demonstrate best practices to clients.