

CME GLOBEX

## Access Directory

This directory is intended to help futures traders and trading firms identify and understand the universe of providers offering CME Group-certified front-end trading applications and access to the CME Globex platform.

In a world of increasing volatility, CME Group is where the world comes to manage risk across all major asset classes – interest rates, equity indexes, foreign exchange, energy, agricultural commodities, metals, and alternative investments like weather and real estate. Built on the heritage of CME, CBOT and NYMEX, CME Group is the world's largest and most diverse derivatives exchange encompassing the widest range of benchmark products available. CME Group brings buyers and sellers together on the CME Globex electronic trading platform and on trading floors in Chicago and New York. We provide you with the tools you need to meet your business objectives and achieve your financial goals. And CME Clearing matches and settles all trades and guarantees the creditworthiness of every transaction that takes place in our markets.

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## Welcome to the CME Globex Access Directory. This directory is intended to help futures traders and trading firms identify and understand the universe of providers offering CME Group-certified front-end trading applications and access to the CME Globex platform.

The directory presents a variety of solutions offered by four groups of providers:

- Independent Software Vendors (ISVs)
- Brokerage Firms
- CME Group
- Proprietary Trading Firms and Trading arcades

All software applications offered or supported by the companies included in this guide are:

- Certified by CME Group for compliance with the iLink order routing interface and/or Market Data Platform (MDP).
- Committed to keeping current with enhancements and changes to CME Group interfaces and functionality.

This directory is only available online as a [downloadable PDF](#).

To learn about the development process for these interfaces, please see Access for Developers at [www.cmegroup.com/globex](http://www.cmegroup.com/globex).

### About CME Group Certification

The CME Group electronic trading environment is highly complex and includes order routing, trade matching and market data components. Electronic trading on the CME Globex platform is available virtually around the clock from Sunday afternoon through late Friday afternoon (U.S. Central Time). While it is essential that the CME Globex platform be flexible and open to accommodate the needs of many different kinds of traders worldwide, it is also essential that all software programs interacting with the platform work together seamlessly.

Therefore, all applications designed to connect to it directly must successfully complete the CME Group certification process before being enabled in the production environment. CME Group and front-end providers together test all key function points in regard to connectivity and trading. In broad terms, all software certified for the CME Globex platform must:

- Properly receive and display all critical information about the market, especially if a particular product or the entire market is halted during regular market hours.
- Handle connectivity to CME Group and manage trading sessions in the protocols provided. This includes proper log on, message sequencing and weekly resets as well as the graceful handling of disconnects and reconnects.
- Be capable of proper order entry and cancellation, as well as receipt of both order acknowledgement and fill information.
- Not adversely impact themselves or other customers. For example, one test ensures that client systems can process a “trade bust” message generated via the Market Data Platform, i.e., a trade cancellation from the CME Globex Control Center, to ensure that the system accurately reflects working orders.
- Be designed and developed to ensure that they do not adversely impact the CME Group electronic markets at large (even though the system is designed to minimize any such possibility, there do exist scenarios that could flood the CME Group network and/or processors, causing latencies for other market participants).
- Be designed to support features and functionality critical to CME Group markets.
- Be designed to accommodate new products and new initiatives developed by CME Group.
- Be designed to quickly and easily adapt to any configuration changes, such as changes in trading hours, matching algorithms or size of market depth, without the need to make software changes.
- Please visit [www.cmegroup.com/isv](http://www.cmegroup.com/isv) to view additional specific details about supported functionality.

### About Network Connectivity

While individual traders using this directory won't generally need to be concerned about connecting to the CME Globex platform (direct connectivity is usually a decision made by trading and brokerage companies), some readers of this directory will wish to know about the connectivity options available.

CME Group offers customers access to its CME Globex platform, Clearing System and Market Data Platform from a set of network access alternatives that enable reliable, robust and cost-efficient connectivity. Customers may connect via a CME Group-managed Ethernet solution, manage their own direct network connections or access the CME Globex platform via the Internet. With this range of choices companies and users can select the network, connectivity method that best fits their trading and business requirements.

Current connectivity choices are as follows:

#### CME Group Managed

**DIRECTLink:** The CME Group managed network provides customers with the circuits, back-up connection and hardware required. Available in the U.S. only.

- Bandwidth:
  - T1 Frame connections
  - 20 and 40 Mbps Ethernet connections
- CME Group provides carrier diversity by providing two circuits from different carriers.
- Router(s), modem(s) and two phone lines for out of band access are provided by CME Group.
- 24/7 monitoring and support provided by CME Group.

#### Client Managed

**Client DIRECTLink:** This choice allows clients to manage their own network connection and equipment, connecting to CME Group within CME Group-approved telecommunications vendor "clouds." Available in U.S. only.

- Choice of AT&T, MCI and Sprint telecommunication vendors.
- Bandwidth available in increments of 10, 20 and 40 Mbps.
- Dual connectivity, one to each of the CME Group data centers.

- Network monitoring and support provided by client.

**Client INTERNETLink:** With this choice, clients connect to the CME Group-provided front-end, CME Globex Trader, using a secure Virtual Private Network tunnel over the Internet. Available worldwide.

- Customer chooses a tier-one Internet provider.
- Bandwidth available in increments of .5 Mbps.
- Network monitoring and support provided by client.

**CME Globex Hubs:** The hubs allow for customer-provided connections to redundant CME Group data centers located in Amsterdam, Dublin, London, Milan, Paris and Singapore.

- Choice of local telecommunication access providers that have facilities in CME Group data centers.
- Up to 100 Mbps Ethernet bandwidth subscription is available at all CME Globex Hubs.
- Connection to CME Globex Hub managed by client.
- Connection between CME Globex Hub and Chicago managed by CME Group.

**INet (Local Network):** This is a customer-managed solution, where customers are required to house a CME Globex-certified trading application via a specified colocation facility. INet may not be utilized as a network-only connectivity option. INet offers reduced network latency because the colocation facilities are directly connected to the CME Globex fiber optic transport, i.e., the CME Globex network. For non-local customers, INet provides a lower-latency connectivity solution.

- Bandwidth: 40mbps.
- Redundant connection from colocation facility.
- Two colocation facilities available.
- Network monitoring and support by customers.
- All INet customers must maintain a redundant, separate site connected to the CME Globex platform.

For further information on network access options, please contact CME Globex services at 312-648-4777 or e-mail [globexservices@cmegroup.com](mailto:globexservices@cmegroup.com). Pricing of all network options can be found online at [www.cmegroup.com/globex](http://www.cmegroup.com/globex).

# actant, Inc.

actant, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X	X	X
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

actant dedicates itself to serving the needs of traders who make markets, maintain liquidity and trade on the world's leading derivatives markets. Our AQTOR product family is installed in the world's most sophisticated investment banking and specialist market making firms, floor-based derivatives exchanges and trading arcades, and offers stable, flexible and robust quote management and trade solutions.

AQTOR supports the publication of commodity, interest and index option prices. Our proprietary scripting language provides a level of quote calculation flexibility that we believe is truly unique. With scripting, traders can bring their own level of individuality to an automated quote management application.

Aside from published quote management, hidden quotes provide the ability to calculate and compare unpublished options prices. When published market prices cross an unpublished hidden quote, AQTOR generates an order on behalf of the trader. Our architecture aims to provide the fastest possible reaction time, ensuring maximum performance amongst the trading community.

The challenge of delivering a trading solution that keeps CME Group clients competitive has culminated in a powerful and functionally rich product offering. The emphasis has been on functional integration, programmable automation and ever better quote performance, coupled with sophisticated quote safety algorithms.

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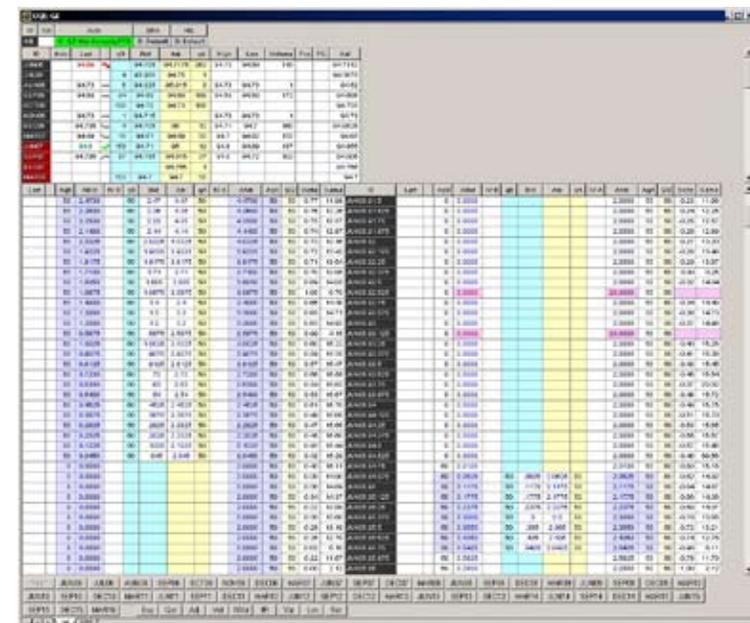
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# Aegis Software, Inc.

Aegis Software, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X			
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				X

## General Overview

Aegis Software's AthenaTrader is a 100 percent broker-neutral trading platform designed to support global equities, futures, options and FX trading.

- Trade equities, options, futures and foreign exchange from one screen or program.
- Multiple views of baskets, lists, accounts and portfolios and orders in the market are updated in real-time with market data, executions, and cancels. Traders can modify strategies in real-time as demanded by market conditions.
- Graphical, highly-customizable user interface.
- Dynamically share able blotter across all traders.
- Many standard algorithms provided (reserve, peg, pairs, VWAP, TWAP, etc.).
- Open API for custom-built algorithms.
- Full Level 1 and Level 2 trading. Multiple L2 views.
- Many direct market data feeds (CME Group, NASDAQ, Hotspot, etc.).
- Montage support combines prices across many markets.
- Synthetic support allows definition and trading of virtual securities.
- Full support of fractional pricing (futures) and million pricing FX.
- Order staging for risk management.

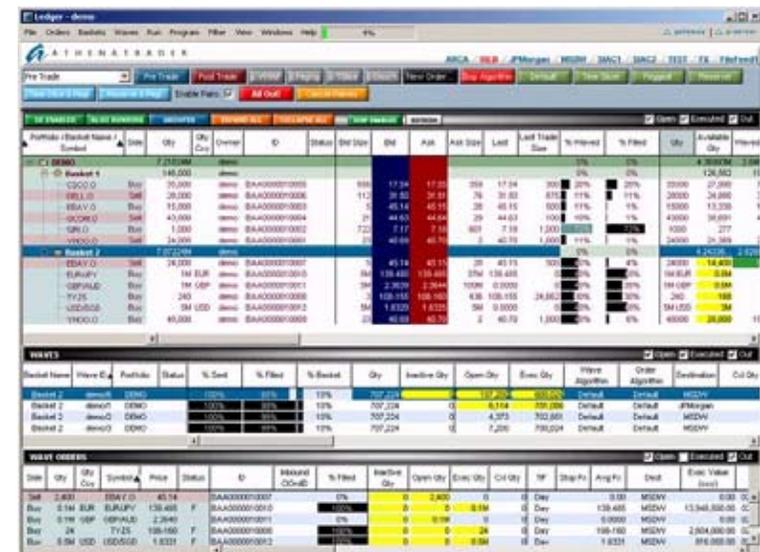
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# alphaEdge

Software Options					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

alphaEdge is a high-performance trading system for multi exchange and multi asset-class instruments. It is server-based, spread-centric and highly customizable. The system was architected with a focus on fast execution speeds and rapid trading system development. The system boasts a number of advantages.

- **Server Based** – The server can be optimally located for fast exchange connectivity.
- **Rapid Deployment** – Highly configurable gray box solution out of the box, can be easily adapted as a black box trading system. The real advantage of the system is it's ability to quickly add proprietary behavior.
- **Custom Algorithm Development** – Is greatly simplified.

- **Customizable Auto-Spreader** – The generic behavior of the auto-spreader can be easily customized for proprietary spread trading.
- **Fast Execution** – Our low-latency auto-spreader delivers sub millisecond submission of out rights on both active and reactive legs.
- **Cost Reduction** – Rapid trading systems development significantly cuts software development costs for custom systems.
- **API Availability** – Significantly increase productivity of in-house software development by allowing developers to focus on algorithm development.
- **Small Trading Firms** – Can completely outsource their trading systems development.

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# Bloomberg Tradebook, LLC.

Bloomberg Tradebook, LLC.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
		X	X	X	
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

Bloomberg Tradebook futures is among the premier market access providers to the global futures markets, offering connectivity to major exchanges, including CME Group, Eurex, Euronext.liffe, Amsterdam, Brussels and Paris, Osaka Securities Exchange, Sydney Futures Exchange and Tokyo Stock Exchange. This service is offered in partnership with UBS, the executing broker for the BLOOMBERG TRADEBOOK Futures platform.

## Global Platform

- Gain full access to all exchange-based trading tools.
- View depth of market and monitor orders within the price order book at the exchange.
- Download Trade Blotter to your PC.
- Access real-time feeds from your blotter.

## Connectivity, Speed, Security and Reliability

- Execute or modify trades with fast, anonymous execution and multiple order cancellation functionality.
- Take advantage of easy-to-use trading screens, pop-up tickets, central blotter and flexible user-preference defaults.

## Risk Management

- Leverage customizable risk controls.
- Track intra-day profit and loss.
- Access order confirmation screens prior to order submission.
- Set exposure and maximum trade ticket defaults and price checks.

## Innovative Solutions for Straight Through Processing

- Generate efficiencies, streamline order flows and minimize processing errors.
- Access a real-time API, as well as automated allocation tools.
- Fully FIX compliant.

## Contact

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The screenshot displays a complex trading interface with multiple panels. The top section shows market data for various contracts, including columns for 'Last', 'Bid', 'Ask', and 'Size'. Below this, there are several order flow tables with columns for 'Cal Time', 'B/S', 'Quantity', 'Broker', 'Price', 'Orig Price', 'Open', 'Filled', 'Order', 'Bk', and 'Status'. The interface is color-coded with red and green text on a dark background, typical of financial trading software.

# Comunytec Consultores, S.L.

Comunytec Consultores, S.L.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

Comunytec's Plug'n Trade product is an integrated STP platform for trading, quoting and clearing in organized financial markets. It is designed as a set of pluggable modules, where each installation can be configured using just the required functionalities. The most relevant features are:

- MultiMarket and Multiproduct (Fixed Income, Equities, Derivatives and Cash, Energy, Weather).
- Support of Direct Market Access to major exchanges: CME Group, Euronext.liffe, Euronext, Eurex, Eurex USA, ICE, Meff, MexDer, MTS, Senaf.
- Highly efficient Order Management System (OMS).
- Real-time risk management for sophisticated pre- and post-trading filtering.

## Professional Trading Terminal

- Graphical, fully user-configurable: market information, aggregate market depth, orders and fills blotter.
- Virtual market and trading on “virtual” securities (the same security traded on several exchanges).
- Support of market-making activities on real and “virtual” securities:
- Easy integration of price engines.
- Management of calculation parameters: spreads, skews, volumes, etc.
- Automatic rules for quote stopping, volume replenishment, etc.
- Real time alarms and profit and loss position.
- Basket Trading.
- Automatic trading strategies.
- Excel interface for prices and user-configurable trading strategies.

## Professional Clearing Terminal, Fully User Configurable

- Intelligent, rules-based assignments, give-ups and give-ins acceptance.
- Order matching and automatic allocations.
- Allows manual entry of slips for non-electronic or unconnected clearing houses.
- Excel interface for massive assignments and splits entry.

## Contact

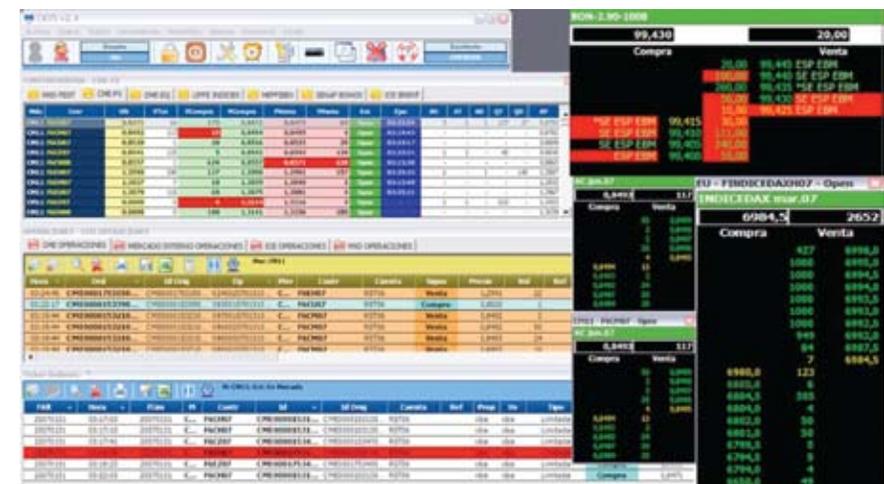
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# CQG, Inc.

CQG, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

CQG is the industry’s highest-performing, most cost-effective solution to integrate market data, technical analysis and order routing. Its data coverage includes futures, options, fixed income, foreign exchange, and equities exchanges worldwide, as well as debt securities, reports and indices. CQG’s innovative trading interface complements its market data and analysis tools. CQG’s latest innovation, TradeFlow bars and studies, provide unprecedented visibility of the inside market.

## Easy installation

Additional hardware or software is not required. The trading functionality is available within the latest version of CQG Integrated Client.

## High Speed Execution

- CQG’s order execution solution is as fast as that of any ISV in the industry, and in most cases, it’s faster.
- Several different methods of trading functionality, including keyboard trading, are available depending on the FCM.

- Real time order management is also available.

## CQG Trader

For the trader who does not require a technical analysis tool, CQG also provides an order execution platform. It has the speed and reliability of the charting product in a quote and trading platform.

## Easy installation

Additional hardware is not required. There is a simple configuration.

## CQG Integrated Client

CQG Integrated Client combines the power of CQG’s analytical charts and tools with fast, reliable order execution at no extra charge. Decisions can be executed faster than ever before. The order execution platform has earned a solid reputation through decades of reliable performance, providing traders with:

- Accurate charting and analysis tools.
- Time and sales.
- Time, price and news alerts.
- Ability to easily execute, modify and cancel trades.

- TradeFlow Charts – Show the electronic market aggression by graphically displaying volume hitting the bid or lifting the offer.
- Order Ticket – place orders and track their status.
- DOMTrader – trade using mouse, key board or combination of both.
- Orders and Positions window – a month of trading activity at your fingertips.
- No Charge! CQG does not charge round trip fees for orders executed from the CQG Integrated Client. There is also no activation fee for the order routing functionality.

## Contact

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# CTS

CTS					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X			
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

CTS is the creator of the T4 trading platform. T4 is a lightweight, high-performance futures trading system intended for professional and retail traders alike. This fully hosted system provides global access to multiple futures exchanges.

- Fast, stable and secure
- Easy to use
- Internet or direct connection
- Real-time:
  - Order Submission
  - Quotes
  - Profit and loss
  - Position Updates
- Single Click Trading
  - Limit
  - Stop
  - Stop Limit
  - Market
  - MIT – (Market if Touched)
  - GTC – (Good til Canceled)

- Advanced server-side order types:
  - Trailing Stops
  - OCO – (One Cancels Other)
  - Auto OCO
- Advanced server-side order scheduling:
  - Market mode activation
  - Time activation
  - Price activation
- Simplified order and account views
- Fully customizable screen layout
- Flexible pre-trade risk management
- Use T4 with your present broker or clearing firm
- Access to all available exchanges at no additional cost
- Free trading simulator (live market/real time)
- Open API

## Contact

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## Internet

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# EccoWare

EccoWare					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X			
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

### EccoPro

EccoPro provides direct exchange connections, enabling traders to use the system without the additional cost of servers or new hardware. When directly connected, EccoPro frequently outperforms similar systems in busy or fast markets, without the slowdowns often associated with server-based systems.

### EccoSpreader

Ecco is probably best known for the EccoSpreader add-on module which is a genuine market leader in inter product automated spread trading. The EccoSpreader track record of cross-product and cross-asset multi-product spread trading places it well ahead of other products available. Now with eSpeed Cash vs. CME Group Futures for TED Spreads.

### EccoAPI

A groundbreaking add-on module to the EccoPro system is the EccoAPI, which allows third-party applications to directly access the functionality within the EccoWare product

suite. The EccoAPI has been used as an interface for everything from futures and options market-making systems in Excel to C++ arbitrage machines.

### EccoRiskManager

Also available as an add-on to the EccoPro application is the EccoRiskManager which, with the simple addition of an SQL database, enables real-time pre-trade and post-trade risk management of EccoPro users without any of the performance degradation.

### EccoTrainer

The EccoTrainer is a simple, yet highly effective, way to train new traders, test out a new market or test out a new trading strategy without the risk of trading real money.

### Eccoware LTD

EccoWare offers a unique and innovative trading system – EccoPro – that delivers speed, reliability, ease of use, is simple to install, provides excellent support and includes a range of functionality that is second to none.

## Additional Services

Also take advantage of these services from Ecco:

- Auto Spreader
- Auto Spreader Legs
- eSpeed Cash vs. Futures

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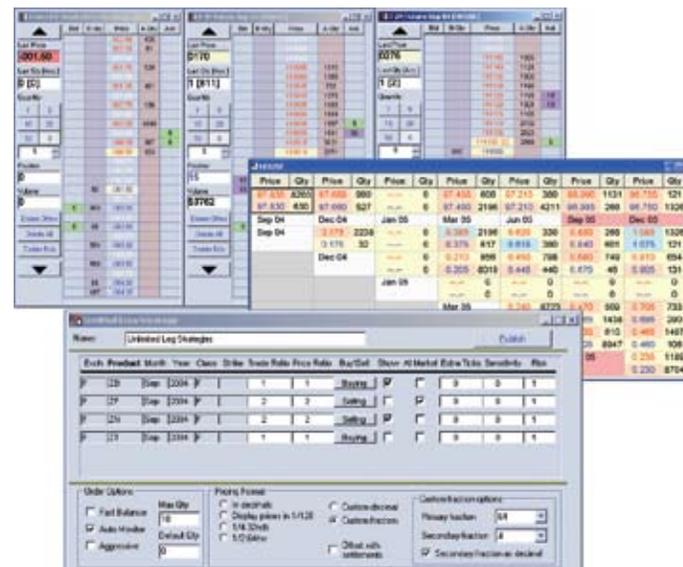
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# FFastFill

FFastFill					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

FFastFill is the leading provider of application services and solutions to the global derivatives community. FFastFill services and solutions utilize the latest developments in technology to automate trade flow processes across a firm's front, middle and back offices.

FFastFill solutions encompass electronic order routing, clearing, risk management and back office reporting as part of an integrated, yet modular-system architecture. FFastFill application services provide institutions with cost savings in their administrative and IT departments while significantly reducing or eliminating the investment costs associated with maintaining their own technology infrastructure.

All FFastFill services are delivered against a contracted Service Level Agreement (SLA) that can be tailored to an institution's business requirements. This quality of delivered service has been enabled through the deployment of a uniquely engineered and totally managed software and technology infrastructure.

FFastFill managed applications and services include:

### Managed application services

- High-speed, front-end trading platform for futures and options.
- Full trading functionality with scalping window.
- Browser-based Web trading application.
- Live market training tool with real-time price feeds.
- Rapid and flexible access to CME Group and other major European and U.S. derivatives exchanges.
- Third-party software integration via FIX, COM and BIC.
- Global order book displays executed, partially executed and working orders on a real-time and historical basis.
- Pre-trade risk management monitors groups and individuals with limit and cash-based risk controls.
- CME Group FX futures on Reuters Dealing 3000.

### FFastFill Middle Office Solutions:

- Order matching and allocation application automates a firm's clearing process.
- Post-execution risk management tool monitors client trading activity, executed through multiple, trading front-ends in real time.
- Web-based client portal automates statement delivery, dramatically improves two-way communication with clients and seamlessly integrates with any industry standard back office.

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Ceska republika

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#### Internet

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# FlexTrade

FlexTrade					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X			
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				X

## General Overview

FlexTrade's FlexFutures trading solution is a customizable software platform and front-end designed to manage all facets of futures trading and the risk-management needs of both buy-side and sell-side institutions. FlexFutures comes fully loaded with many rules-based trading strategies, including Volume Participation and Time Slicing, as well as synthetic and contingent order types that are designed to minimize market impact, reduce slippage and minimize risk.

### Key Features of FlexFutures include:

- Ability to create and integrate customized algorithms and trading strategies while maintaining complete market anonymity and confidentiality.
- Trade through multiple brokers from a single front-end.
- Single-click or auto trading for spreads and other multi-legged trades.

- Highly customizable GUI that allows traders to view the markets in a wide variety of ways.
- Electronic trade blotter for managing voice-brokered transactions.
- Open architecture that provides APIs in C, C++, Java, .NET and COM for black box trading and full integration with in-house order- and risk-management systems.
- Full integration with the FlexTRADER, FlexFX and FlexOPT trading solutions providing for multi- and cross-asset class algorithmic trading in futures, equities, foreign exchange and options from a single screen.

## Contact

### Sales

T: 516-627-8993, ext.2

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### Tech Support

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### Internet

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# Fidessa Financial

Fidessa Financial					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

The Fidessa product suite is a world leading solution for multi-asset trading systems, market data and global connectivity.

With around 85 percent of the world's tier one equity brokers as clients, Fidessa's high-performance, resilient, low-latency infrastructure provides unparalleled global connectivity for both the sell side and buy side.

## Connectivity and Order Routing

Fidessa's sophisticated multi-user, multi-asset order book system allows users to route flow internally to the most appropriate execution venue or desk. Fidessa connects to more than 140 brokers, 600 buy-sides, 76 exchanges/networks supporting both cash and derivatives instruments while also providing order flow from it's community of 8,500 screens at around 200 institutions globally.

## One Integrated Industrial Strength Platform

Multiple asset trading on the Fidessa platform reduces the need for organizations to deploy duplicate infrastructure, support staff and data, as well as reducing ownership costs and simplifying compliance.

## Integrated Market Data View

Users are offered a single combined view of market data regardless of whether they trade cash, derivatives or both.

## Advanced Trading Tools

Fidessa fully supports VWAP, DMA provisioning, List Management, Pairs, ADR and GDR, Algorithmic and Basket Trading, as well as RSP services and IOI's & Trade Adverts.

## Contact

### London

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2 Suffolk Lane  
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EC4R 0AT  
United Kingdom

T: 44 (0) 20 7929 9200  
F: 44 (0) 20 7929 9201  
E: sales@fidessa.com

### New York

Fidessa  
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United States

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F: 212-943-0353  
E: sales@fidessa.com

### Internet

www.fidessa.com



# GL TRADE

GL TRADE					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

GL TRADE is the leading software vendor offering a complete STP solution, the GL STREAM Front to Back Solution. GL STREAM Front to Back Solution is a comprehensive, modular solution covering the entire order flow from client connectivity, order management, trading, market access and post-trade management.

The GL STREAM Front to Back Solution covers the life cycle of an order across five areas:

- Client Connectivity, dedicated order capture using FIX, external networks, the Internet and GL NET order routing network for all types of executions, either Direct Market Access or discretionary orders, complete with client risk management capabilities.
- Order Management, total sales-dealer relationship management featuring powerful rule-based, multisite order routing, position keeping and crossing functionality.

- Trading, an innovative trading system providing advanced trading tools for Program Trading, Index Arbitrage, Market Making and Fast Trading, complete with APIs for customization.
- Market Connectivity, electronically trade on 90 equities, derivatives, options and commodities markets worldwide and monitor trader activity in real-time to manage market risk.
- Post-Trade Management, automates trade allocation, netting and fees calculation with real-time confirmations, matching and clearing.

GL TRADE has 1,000 employees in 26 offices worldwide. It services more than 3,500 clients, including 500 international financial institutions.

## Contact

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F: 212-599-0509  
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F: 312-386-2448  
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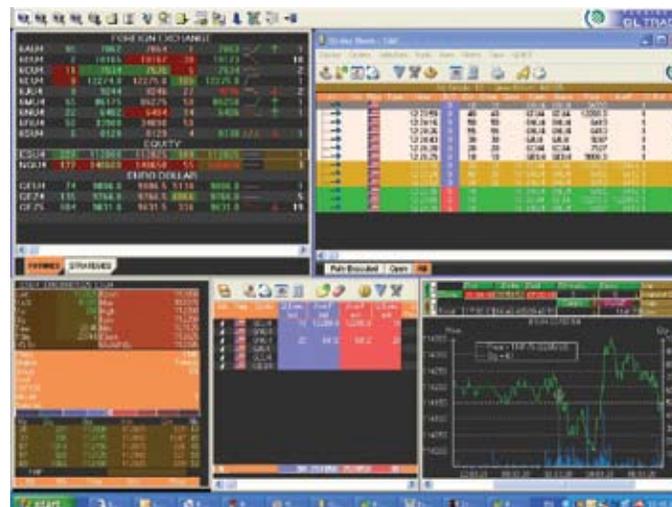
### Toronto

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CANADA

T: 416-572-2338  
F: 416-572-2201  
E: info@gl-us.com

### Internet

www.gltrade.com



# ION Trading

ION Trading					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
					X

## General Overview

ION Trading is the market leader in providing high-performance trading solutions for electronic fixed income markets. ION's proprietary software, MarketView, is the solution of choice for the largest investment banks.

## Multi Market Interface GUI

Traders can access more than 40 markets from a single, customizable front-end.

## Fixed Income Coverage

The platform supports all fixed income products including cash, futures, repos, money market, interest rate swaps and credit default swaps.

## Product Support

Support of all CME Group product categories: Equities, Interest Rates, FX, Weather, NYMEX e-mini NY, Chemical and OneChicago futures.

## CME Group Functionality

Access CME Globex (Market Data) and iLink 2.0 (Order Execution and Management) through a single software component.

Support of all CME Group order types, as well as enhanced Stop/StopLimit and HoldUntil orders.

## Cross-Market Functionalities

The platform supports integrated trading tools such as Multi Market Spreader, Auto Hedger and Market Aggregation.

## Straight Through Processing

From front to back office, normalized data structures allow seamless feed of trade data from a variety of markets.

## Customer Integration

The system provides a range of Open APIs for various programming languages including C, C++ and Java. Adapters for standard messaging platforms and databases are readily available.

## Contact

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### Tokyo

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JT Trust Tower  
4-3-1 Toranomon, Minato-ku,  
Tokyo 105-6027

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E: sales@iontrading.com

## Internet

www.iontrading.com



# Marex Financial

Marex Financial					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

### EasyActiveTrade (“EAT”)

EAT is a fully functional, multi-exchange/ multi-product trading system. Trading futures, options, bonds, equities and FX on a pre-trade, fully risked managed basis, EAT is deployed from a client specific EasyRouter installation.

Trade CME Group through EAT over the Internet, a private network or dedicated line.

Pre-trade risk management (including options), makes the most of margin requirements using a single “pot of money” offset across asset classes. EAT also guarantees rapid speed to wire – even when pre-trade is risk managed.

EAT’s advanced professional functionality includes a Spread Matrix, tradeable Watch Windows, real time P&L, a Strategy Wizard and Options Trading Window. You may also create and save profiles containing your favorite contracts/instruments making them readily available as when you wish to trade them.

Optional extras include EasySpread Pro, an intuitive arbitrage/spreading tool that requires no specialist programming knowledge.

EAT is fully customizable. Configure windows and tickets to size, values, types, colors and fonts according to your personal preference.

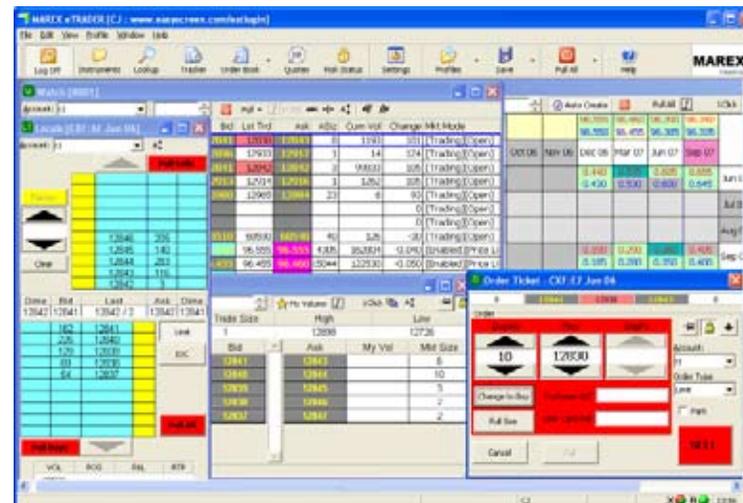
Call 44 (0) 20 7655 6070 to arrange a full demonstration of EAT.

## Contact

London  
 Marex Financial  
 155 Bishopsgate  
 London EC2M 3XA  
 T: 44 (0) 20 7655 6070

## Internet

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# Object Trading

Object Trading					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

Object Trading delivers high-performance, white-labeled trading solutions for capital markets, institutions and professionals worldwide. With existing clients including global investment banks, brokers, market makers, and other trading system vendors, our server-based product performance sets the standard in every marketplace we serve. Flexible, reliable and high performance – all in one simply integrated server-based product.

Object Trading's FrontRunner solution suite gives you the flexibility to integrate multiple trading applications, buy/sell-side counterparties and execution venues. Seamlessly integrate and manage all your screen and program trading order flow, distribute live prices locally or globally, and access multiple pools of liquidity from the one multipurpose infrastructure investment.

FrontRunner solution suite components include:

- Exchange gateway and shared order book servers – supporting specialized order types and contingencies, regardless of native exchange capabilities and across supported exchanges.
- Price servers – low latency, high volume price subscription and broadcast.
- Connectors – access other order routing and data vendor networks.
- Strategy management – configurable rules-based platforms for complex trade strategy automation, inter-exchange, inter-commodity.
- Remote gateways – allowing secure and fast access anywhere via private or public networks.
- Open APIs – FIX, C++, COM, .NET, Java. Easy integration of components within market making, arbitrage or proprietary/program trading systems.
- Tools – market simulation and trading test tools.

- Bespoke solutions – customized market making, arbitrage and other trading solutions.

FrontRunner solutions may either be deployed in-house or provided as a managed Direct Market Access (DMA) service through our international ASP service provision partners.

All Object Trading products are integrated using a choice of comprehensive and open APIs, and are supported across all hours of market operation. Object Trading's range of distribution partners also offer local FCMs cost-effective access to international marketplace execution/clearing services.

## Contact

### Sydney

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objecttrading

# OptionsCity Software, Inc.

OptionsCity Software, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X	X	X
Additional Services	Application Hosting		Network Provider		Consulting Services
					X

## General Overview

OptionsCity™ Metro is a real-time electronic trading platform for professional options traders who make markets, maintain liquidity and trade on the worlds leading derivative exchanges.

When it comes to electronic options trading and market making, OptionsCity™ provides a state-of-the-art solution that has a distinctive edge. OptionsCity™ Metro utilizes the latest developments in trading technology to present a system that is user-friendly, flexible yet powerful. This sophisticated solution integrates with auxiliary trading systems, supports complex strategies without the need to write code, encourages dynamic quoting, scales well and has performance at its core. OptionsCity™ Metro enables traders to focus on their core competencies and trade more efficiently and effectively than ever before while being kept safe in extreme market conditions.

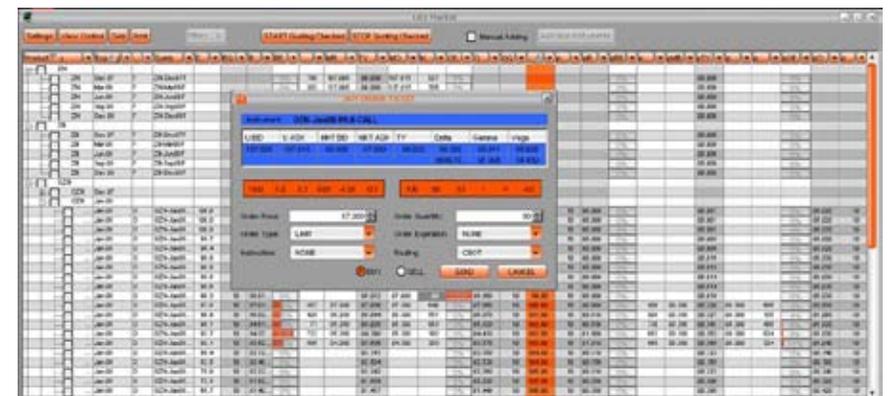
OptionsCity™ is dedicated to serving traders and offers a configurable solution which caters to their changing needs and empowers them to trade with simplicity using the innovative tools it provides.

## Contact

OptionsCity Support Desk  
 T: 312.635.2710  
 E: support@optionscity.com

## Internet

www.optionscity.com



# Orc Software

Orc Software					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X	X	X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

Orc Software is a leading international supplier of technology for advanced market making, trading and brokerage. With clients in 33 countries and offices in 16 key cities, Orc develops, markets and supports an advanced product range for the international financial markets.

From automated trading to click trading, the sophisticated Orc System platform gives you serious edge and provides direct access to more than 100 electronic markets across multiple asset classes. With Orc technology, customers can find more trading opportunities, develop more complex trading strategies and deliver higher profits on each trade.

Orc Liquidator is a high-performance server-based trading platform that allows you to, with extreme performance, automatically trade and make markets on the 100-plus electronic marketplaces that are supported by the Orc System. Liquidator provides the ability to quickly design trading styles in order to capture short-lived market opportunities – across products and across markets.

Orc Trader is the front-end of choice for professional traders and risk managers. The application meets the demanding requirements set by the market to handle large trading volumes, fast execution and comprehensive risk management. Orc Trader is highly flexible and customizable with a wealth of automated trading functionality.

The Orc Futures application enables you to execute complex strategies with minimal input. The automated trading function in Orc Futures allows for single contracts as well as combinations to be automatically traded in one or multiple markets, which together with the conditional spread order functionality, offers significant edge for traders active in arbitrage and other spreading strategies.

## Contact

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### Orc Software London

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T: 44 20 7942 0950

### Orc Software Toronto

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## Internet

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# ORC



# Patsystems

Patsystems					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				X

## General Overview

Patsystems delivers tailored solutions built from modular components, to enhance derivatives trading performance and trade processing.

We work in partnership with our customers to create robust systems that align with their business strategies. These can range from a plug-and-play module to address a specific issue such as real-time post-trade risk, to complete high-performance trading systems with global market access.

Futures and options brokers worldwide distribute Patsystems' technology to thousands of end users who range from independent traders and arcades up to large financial institutions and global brands.

## Trading tools

**Pro-Mark** – a next generation front-end for high-volume professionals

**IQ-Trader** – a new front-end for technical traders who use charts and analytics

**J-Trader** – Patsystem's front-end for online, multi-exchange, real-time access to futures, options and forex

## Contact

### Chicago

T: 312-922-7600

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T: 852 3180 9512

### London

T: 44 (0) 20 7940 0490

### New York

T: 212-425-2680

### Singapore

T: 65 6216 0454

### Sydney

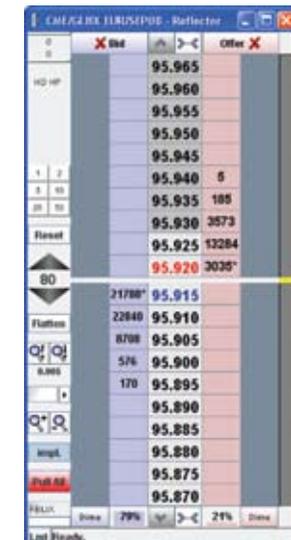
T: 61 (2) 9293 2523

### Tokyo

T: 81 (0) 3 3668 9372

### Internet

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# PhotonTrader

PhotonTrader					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

PhotonTrader is the front-end trading application of FuturePath Trading, LLC., an NFA-registered futures brokerage headquartered in Chicago. PhotonTrader executes in 2/10's of a second and faster, provides customizable, one-click trading modules, is fueled by Sun Microsystem Servers, and has fully redundant architecture, making it exceptionally fast, reliable and flexible. PhotonTrader connects a user, either directly or through the internet, to global futures exchanges, including: CME Group, Eurex and Euronext.liffe markets, the Montreal BDM, ICE, SGX, HKFE and the SFE.

## PhotonTrader > Internet

PhotonTrader Internet provides access to global futures markets using PhotonTrader's trading software over the Internet. PhotonTrader is an application-based trading program, more stable than typical, Web browser-based programs.

Features:

- Targeted for subscribers who do not require a high-availability or a fault-tolerant connection.

- Cost-effective.
- Recommended for subscribers who trade from multiple locations and who accept the responsibility for their local access and ISP connections.
- Implemented in as fast as 10 minutes.
- Log on in less than 10 seconds.

## PhotonTrader > Direct

PhotonTrader Direct provides access to global electronic futures exchanges using PhotonTrader's trading software over a frame relay or T-1 data connection between the customer site and selected futures exchange. Features:

- Targeted for larger volume traders and those who require higher-speed connectivity.
- Cost-effective.
- 28 T1 lines that can be fractionalized.
- Backup for direct connections via Internet connectivity.

## PhotonTrader > API

PhotonTrader's API works with all .net 2.0 languages, C#, VB, C++, J#. It conforms with .net programming guidelines. All of the classes are organized in a hierarchical object-orientated model, which makes data access easy. The Adapter is built with an event-driven architecture and order sending has been simplified to reduce time to develop. Less code needs to be written. In addition:

- The interface is extremely fast: The average execution time for an order sent to CME Group is 50 milliseconds.
- Robust Automated Trading Systems and multiple languages easily interface with the Photon API.
- Expert staff programmers are available to assist you in achieving your trading system goals.

## Subscriptions to PhotonTrader

Please contact PhotonTrader at 1-877-746-8663 or e-mail info@photontrader.com with questions or requests regarding the PhotonTrader platform.

## Contact

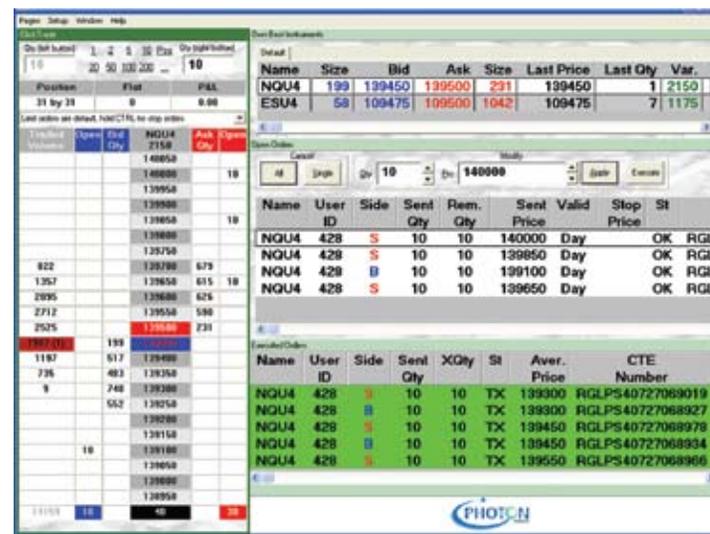
FuturePath Trading, LLC.  
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## Internet

www.photontrader.com



# Prime Analytics, LLC.

Prime Analytics, LLC.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X	X	X
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

Prime Analytics is a financial software firm that develops systems for trading professionals in the derivatives industry. The firm has offices in Chicago and Tucson. The goal of Prime Analytics since its inception has been to develop, market and support the most comprehensive, sophisticated and integrated derivatives trading and risk management platform in the professional trading community. The ProOpticus' System is Prime Analytics' solution for connecting the trading professional to the global marketplace. It is a complete trading and risk management platform, offering solutions for traders, brokers and risk managers of all types and in all places.

It has applications designed for traders in the pit or in electronic markets, for traders using printed option tables or handheld devices, for risk managers in both trading firms and clearing firms, and for brokers following the markets for clients. Integrating a state-of-the-art front-end trading application with a variety of risk management tools allows complete flexibility to research, trade and manage risk in any type of situation. We welcome you to explore and compare ProOpticus' features to any of our competitors. We believe that, regardless of what area of the trading industry you are in, Prime Analytics has the complete solution for the trading professional in the ProOpticus' System.

## Contact

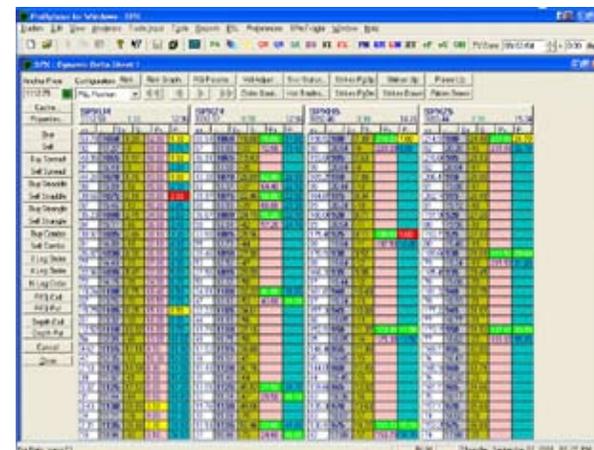
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 Chicago, Illinois 60604

John Kelley  
 T: 312-986-7425

Joe Campbell  
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## Internet

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# RTS Realtime Systems Group

RTS Realtime Systems Group					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X	X	X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

RTS's premium trading front-end, the Realtime Trading Desktop (RTD), is designed for:

- Investment banks
- Brokers
- Market makers
- Hedge funds
- Day traders/locals

The RTD provides a comprehensive solution for trading on different exchanges worldwide from a single window. Trading speed, reliability, a proven track record and world-class trading functionality have made RTD an outstanding product in the industry.

RTD offers numerous features for the professional trader including:

- RTD Spreader, a cutting-edge solution for trading spreads across multiple markets
- RTD Dartboard for the futures trader
- RTD Quote Machine for automated quoting
- RTD Electronic Eye, an automated market watch tool
- RTD Basket Trader for Eurodollar Strips, Packs and Bundles

## eRTD > Internet Trading Solution

This multi-exchange and multi-asset Internet trading platform offers retail brokers, day traders and institutional customers a cost-effective and innovative trading solution.

### RTD-API

The RTD-API allows for flexible and functionally rich communication between the RTD system, worldwide exchanges and in-house applications.

### RTD FIX-API

The RTD FIX-API offers central access to all integrated exchanges in RTD with a single API, based on the FIX protocol standard.

### RTD Connect

RTD Connect allows access to exchanges via clearers, brokers or affiliated companies, without individual exchange membership.

### RTD Tango

Tango is a fully automated and server-based algorithmic trading system including back-testing. The creation of algorithms does not require extensive programming skills. Traders can manage hundreds of strategies and change parameters on the fly.

## RTS ASP Solution

This service enables RTS customers to connect to multiple global exchanges via a single hub using the latest network technology and high performance exchange connections.

## Product Demonstration

An in-depth product demonstration can be arranged by calling or e-mailing your nearest RTS office.

We would be pleased to discuss any of the range of RTS services, including training programs, consultancy and personal support needs.

## Contact

### Frankfurt

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### Chicago

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311 S. Wacker Drive  
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### New York

RTS Realtime Systems Inc.  
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Further RTS locations in: Amsterdam, London, Paris, Singapore, Stockholm and Sydney.

Full address details of RTS offices and RTS Distribution Partners can be found on our Web site.

## Internet

www.rtsgroup.net



# Stellar Trading Systems

Stellar Trading Systems					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X			
Additional Services	Application Hosting		Network Provider		Consulting Services
					X

## General Overview

The Stellar Trading System fulfills the needs of the high-frequency, high-volume professional trader.

Stellar blends the latest technologies with extensive experience to create a scalable, high-performance, institutional-strength trading platform.

We work in partnership with client firms to understand their requirements, responding to functionality requests and tailoring the system where necessary to produce the ultimate trading solution. Whether deployed in a 20 or 100-plus trader operation, Stellar delivers excellent performance throughout the busiest of market conditions. Stellar prides itself in being the best of breed.

## Stellar SpreadMachine

The Stellar SpreadMachine provides automated working and execution of user-defined cross product/cross market strategies. Strategies can be multi-legged with any number of legs working in the market. SpreadMachine strategies are

traded seamlessly alongside exchange-listed products.

## Stellar Risk Management

Stellar provides industry leading pre- and post-trade risk control. The risk manager is presented with a concise overview of all account activity, while drill-down functionality provides detailed information when required. Visual, audible, and e-mail alerts inform the risk manager of limit warnings and potential breaches.

## Stellar Front End

Complete customization of the look and feel of Stellar is possible, allowing a trader to suit his own personal style, or to ease the migration path from a legacy system. The interface has an emphasis on speed of order entry and manipulation.

## Key Features

- Connectivity to all major European and U.S. derivatives exchanges.
- Built for fast and sustained order throughput.
- Ideal platform for automated or algorithmic trading.

- Fully hierarchical user/group modeling and limit setting.
- Comprehensive open API and Excel interface.
- Buy and sell side FIX connectivity.
- Stop and OCO order types across all exchanges.
- Satellite office and remote trader support.
- Hot-failover fault tolerance across all servers and exchanges.
- Server support for Linux and Windows.

## Contact

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T: 44 0 20 7664 6450  
E: [info@stellartradingsystems.com](mailto:info@stellartradingsystems.com)

## Internet

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# Townsend Analytics

Townsend Analytics					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

RealTick, created by Townsend Analytics, is the electronic trading industry's premier multi-asset, multi-broker, multi-route and multi-currency market data, analytics and direct-access trading platform. RealTick delivers real-time market data, news, research and analytics; sophisticated trading tools; unrivaled access to exchanges and ECNs; and risk management tools to institutions, broker-dealers and professional and retail traders. RealTick's advanced technical design is supported by state-of-the-art data centers and a redundant network for market data and orders. For more than five consecutive years, RealTick has powered brokerage firm users to the top of rankings by Barron's and Euromoney.

For more information, visit [www.realtick.com](http://www.realtick.com).

## About Townsend Analytics (TAL)

Townsend Analytics is a recognized leader in technology driven trading solutions for the global capital markets and demanding

market makers. For more than 20 years, the Chicago-based company has been a pioneering force in revolutionizing the way the world trades by consistently developing innovative tools, data and infrastructure "firsts" that have become market standards in the financial services industry. These include the first real-time financial software under Microsoft Windows, the first product to provide real-time streaming data over the Internet, the first integrated solution for NASDAQ trading rooms; and the first Windows-based direct-access trading solution. Townsend Analytics also developed Archipelago and the Archipelago Exchange, the nation's first all-electronic, fully open exchange. The firm has engineered trading, content and data, exchange and risk management solutions for broker-dealers, money managers, asset managers, hedge funds and mutual funds worldwide.

Townsend Analytics is a wholly owned, independently operated subsidiary of Lehman Brothers Holdings Inc. (ticker symbol: LEH). For more information, visit [www.taltrade.com](http://www.taltrade.com).

## Contact

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T: 312-621-0141

### RealTick Technical Support

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# TradingScreen, Inc.

TradingScreen, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

TradingScreen is a leading global provider of connectivity, electronic trading platforms and straight-through processing for banks, brokers, traditional asset managers, hedge funds and proprietary trading desks, all on an ASP basis. With offices in New York, London, Paris, Tokyo and Hong Kong, TradingScreen brings to its clients the unique ability to trade multiple asset classes across the largest network of international brokers and banks.

The TradingScreen platform features:

- Full integration between internally deployed and customer deployed screens.
- Support of all steps of the trading life cycle, from Indications of Interest (IOI) to trade allocation.

- Support of a full range of trading styles: Direct Market Access, Discretionary Trading, algorithmic trading strategies (VWAP, TWAP, etc.), Basket/List Trading, Reserve and Pairs trading, Notice of Executions (NOE's) and Request for Quote (RFQ).
- STP tools, which include OMS and Prime Brokerage integration.
- A flexible range of execution management tools that suit a broad range of client needs, available on an ASP basis.

These tools include:

**TradeSmart** – a highly sophisticated GUI to support the sophisticated needs of traders.

**TradeExcel** – an Excel-based strategy building tool.

**TradeFIX** – our premier FIX Gateway product that brings the ability to trade all asset classes across all brokers to our clients.

**TradeDealer** – a sophisticated tool for the sell side to receive orders from TradingScreen clients.

## Contact

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### Internet

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# Trading Technologies International, Inc.

Trading Technologies International, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

Trading Technologies (TT) develops high-performance trading software for derivatives professionals, including the world's premier exchanges, money-center banks, Futures Clearing Merchants (FCMs), proprietary traders, independent traders, securities brokers, hedge funds and other trading institutions. The company's software and services provide direct access to the world's major derivatives exchanges including CME Group. Headquartered in Chicago, TT maintains offices in New York, Houston, London, Frankfurt, Hong Kong, Singapore, Tokyo and Sydney.

## About the X\_TRADER Platform

X\_TRADER, TT's flagship order entry product, is among the most used futures trading platforms in the world. It incorporates single-click trade execution, high-speed connections to the world's largest futures exchanges, real-time fill and position details and MD Trader, a vertical market depth display that allows immediate reaction

to market ebb and flow. Traders can access multiple markets simultaneously via high-speed connections to the world's leading exchanges.

X\_TRADER Pro incorporates advanced capabilities and automated trading tools that extend the power of X\_TRADER. Trade inter/intramarket spreads with Autospreader, execute complex automated trading strategies with Autotrader and apply smart order routing technology with Navigator. X\_TRADER Pro also provides free access to TT's complete suite of more than 30 plug-in products and the X\_TRADER API, so you can expand the functionality of X\_TRADER Pro with our off-the-shelf tools or customize and create your own applications to meet your unique needs. Other products on the X\_TRADER platform include the TTNET application hosting service, X\_RISK risk management software, TT Trainer trading simulator and FIX connectivity tools.

## Contact

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### Geneva

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### Internet

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# ULLINK

ULLINK					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

ULLINK is a leading provider of FIX connectivity and trading solutions.

Its core solution, the UL BRIDGE connectivity and order routing platform, enables customers to manage connectivity and order routing to all destinations through a single point. Clients connect their existing applications to the platform, select their destinations in an extensive library of plugins, and start trading. With more than 260 ready-to-trade connections to favorite destinations (brokers, exchanges, order routing networks and trading applications, in all formats and all asset classes), we help our customers build environments that relieve them from technical dependence on a specific vendor.

In addition to this unique connectivity solution, we offer turn key DMA and care order architectures, a full order management system with dedicated sales and dealer interfaces, exception management, best execution and algorithmic trading across the globe.

These flexible solutions are also available in Facilities Management (we host and support the entire solution in the customer's name) or through our global FIX hub, the UL NET.

With offices in New York, London, Paris and Hong Kong, we support clients across time zones.

## Contact

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 USA

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## Internet

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CME GROUP-CERTIFIED BROKER  
TRADING APPLICATIONS

# ABN AMRO Global Futures

ABN AMRO Global Futures					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
		X	X	X	
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

ABN AMRO Group Companies have membership in every significant futures, securities and options exchange worldwide, providing market intelligence and client access to more than 40 exchanges. Experienced service teams and accessible product specialists are available 24/6 in futures, options, and equities; utilizing both proprietary and market-leading technologies to deliver timely market insights and expert support in identifying and executing trading, hedging and risk management strategies in all markets. Electronic transaction solutions are “client-preferred,” involving either ABN AMRO Global Futures’ cutting-edge, proprietary OMS execution and ABACUS position management systems, or leading vended technologies. Customizable solutions are readily available.

## OMS

OMS is a flexible modular trading application, designed for either a desk trader who manages multiple accounts or a local trader who manages their own account.

OMS is currently used by hundreds of clients, ranging from large institutional users to individual traders. OMS provides fast and direct access to 13 major markets worldwide. Access is provided as desired via secure Web link, direct line, or API writes (C++ or FIX 4.3). Other product features include:

- Real-time updates
- Full market depth
- Shared order books
- Profit and loss display
- One touch Stepladder order entry widows for multiple accounts
- Multiple product quote widows
- Quick activity windows showing the day’s trade history

## Registration for OMS

Please contact Michael Aufmann, Head of NA e-Sales, for further details and to customize your electronic trading solution with ABN AMRO:

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## Further Contact Information

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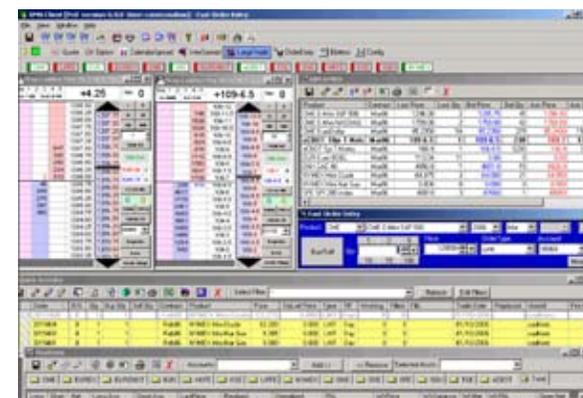
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# ADM Investor Services, Inc.

ADM Investor Services, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

For more than 27 years, ADM Investor Services has provided comprehensive futures clearing services to retail, commercial and institutional customers through a network of Introducing Brokers, branch offices and affiliated companies around the world. ADMIS has a long established reputation for providing clients with swift, accurate trade execution and our electronic trading platforms continue this path.

ADMIS' Internet-based order entry systems put the global marketplace only a click away with our rapid order routing capabilities and instant access into all major exchange electronic execution platforms, including the CME Globex system. A market order entered into our electronic order entry systems by you on your PC will be filled and the confirmation sent back to you in under a second. Many of our systems are versatile, Java-based execution tools able to meet your

demanding electronic trading requirements that include market depth trading and real-time market data. They are easily downloadable and multi-platform (Windows/Mac) with access to ALL major floor and electronic exchanges. Our customers can choose from the following state-of-the-art front-end trading applications:

- ATLAS
- Rolfe & Nolan Edge
- Pats/J-Trader

ADMIS has its own in-house technical support staff available to assist you in finding the right trading tools to suit your trading needs. Per trade commissions at ADMIS are always competitive. ADM Investor Services: We trade the world online.

## Contact

If you are interested in learning more about ADM Investor Services and our electronic trading platforms, please contact:

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# Alaron

Alaron					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

Alaron Futures and Options is a global brokerage firm providing access to futures markets around the world for institutional and retail clients. Because customers' needs are varied, Alaron provides a choice of trading platforms and expert execution support. Alaron's trading platforms include:

- Strategy Runner
- AlarOnline
- J-Trader
- CQG Trader
- Ninja Trader
- X\_Trader

Product features include:

- Enter trades online and in all electronic markets and receive fills in seconds
- Your account is marked to market continuously
- Web-based trading; no software installation required
- Automatic routing to CME Globex, E-CBOT, NYMEX ACCESS, Eurex and Liffe

- Real-time quotes and charts
- News
- Park orders for later use
- Easy to cancel trades
- Check up to the minute buying power
- Enter price checks
- Help desk 24 hours a day
- Real-time simulated trading
- Block order function (not all systems)

Alaron Trading Corp. is a clearing member of CME Group and OneChicago, LLC. Alaron offers trading in all U.S. futures, futures options and most foreign markets. Additionally, trade foreign exchange and cash metals at Alaron. Alaron offers broker-assisted, self-directed, managed futures and systems trading.

## Contact

### Alaron Futures and Options

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## Internet

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# Bank of America

Bank of America					
<b>CME Group Supported Trading Functionality</b>	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
<b>Additional Services</b>	Application Hosting		Network Provider		Consulting Services
	X		X		X

## Futures Trading at Bank of America

As an investment professional, you expect full access to a wide range of futures products and services. To facilitate institutional clients, there is a need for a robust, flexible, global infrastructure. Drawing on more than 20 years in the futures industry, Bank of America has expertise in futures clearing and execution and prime brokerage services.

## Flexible Execution Across Futures and Options on Futures Products

- Global 24-hour execution strategically located in New York, London and Tokyo
- Access the markets via Bank of America's Electronic Trading Services portal or your preferred trading system
- Smart order routing available through the Financial Information Exchange (FIX) Protocol or proprietary API

## Global Clearing Customized to Meet Sophisticated Business Requirements

- Clearing services offered on more than 50 global exchanges
- Consolidated futures and options on futures clearing
- Flexible margin capabilities
- Multi- or single-currency settlement
- Global, institutional client focus

## Access to a Global Research Network

- Commodities
- FX
- Rates
- Debt
- Equities

## Comprehensive Reporting and Inquiry Services Delivered via:

- Secure, Web-based reporting and query tools
- FTP, e-mail, fax and other means to meet your needs
- PrimeBroker.com, our Web-based consolidated Prime Brokerage reporting platform
- Automated trade reconciliation tool

## Contact

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# Calyon Financial

Calyon Financial					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

Calyon Financial, a subsidiary of Calyon Corporate and Investment Bank (Calyon), is one of the world's largest listed derivatives brokers and provides institutional clients with access to more than 60 markets globally. Calyon is part of the Credit Agricole Group, one of the world's largest banks in terms of capital, giving our customers AA-rated financial security and backing.

Calyon Financial's global e-brokerage team is dedicated to providing our institutional customers with a range of electronic trading and STP solutions. As one of the leading brokers in electronic trading, we offer our customers a choice of front end applications for access to the CME Group including:

- Strategy Runner
- TT X\_Trader
- Patsystems ProMark and J-Trader
- GL Trade GLWIN
- CQG
- FRONTIERS – our proprietary front-end providing access to CME Group and Asian derivatives exchanges

- Orc
- FIX – for proprietary black box and order management solutions
- APIs

These solutions are supported on a 24-hour basis by dedicated e-brokerage technical teams located in the U.S., Europe and Asia.

One of the major advantages of the Calyon Financial e-trading product suite is the range of STP solutions we support and our capability to offer tailored and turnkey solutions which meet the requirements of our institutional customers. Our STP product suite covers the areas of real-time trade reporting, trade allocations, FIX API's, FIX based trade notifications and numerous connections to major back office and other order management systems.

Additionally, Calyon Financial has a suite of proprietary order handling algorithms and customized order routing to non-exchange destinations. We also provide enhanced pre- and post-trade risk functionality.

For more information on our electronic trading solutions, please contact:

## Contact

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### Asia

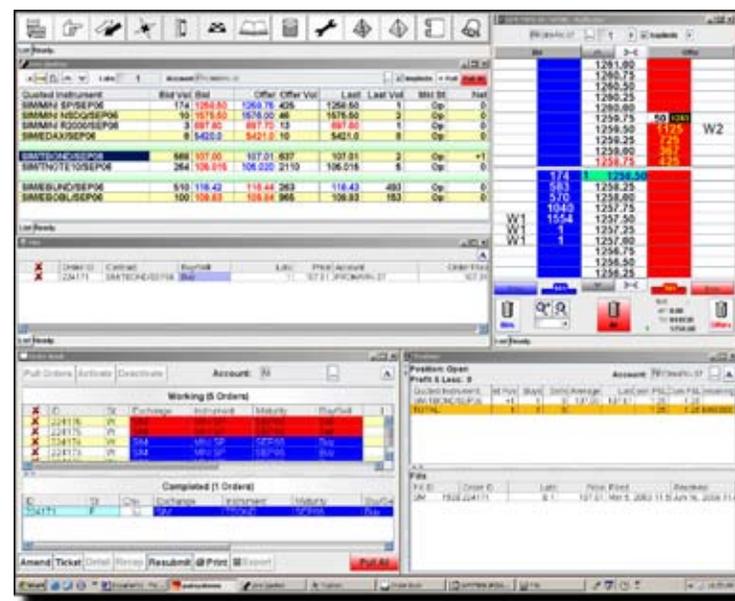
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# Credit Suisse PrimeTrade

Credit Suisse PrimeTrade					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

PrimeTrade provides users with secure and direct access to the world's electronic-listed derivatives exchanges utilizing Credit Suisse's global memberships. This user-friendly system provides clients with the ability to trade in any listed derivative market from anywhere in the world utilizing advanced functionality.

If you have your own GUI or OMS, we can easily meet your connectivity needs. PrimeTrade is compatible with FIX and supports post-trade API's.

If it is straight through processing that you require, PrimeTrade is fully integrated with PrimeClear, offering real-time transaction processing and settlement. Using a single platform to deliver critical information for both your front and back office will increase control and efficiency. Why look anywhere else for your listed derivatives trading and clearing needs?

## Contact

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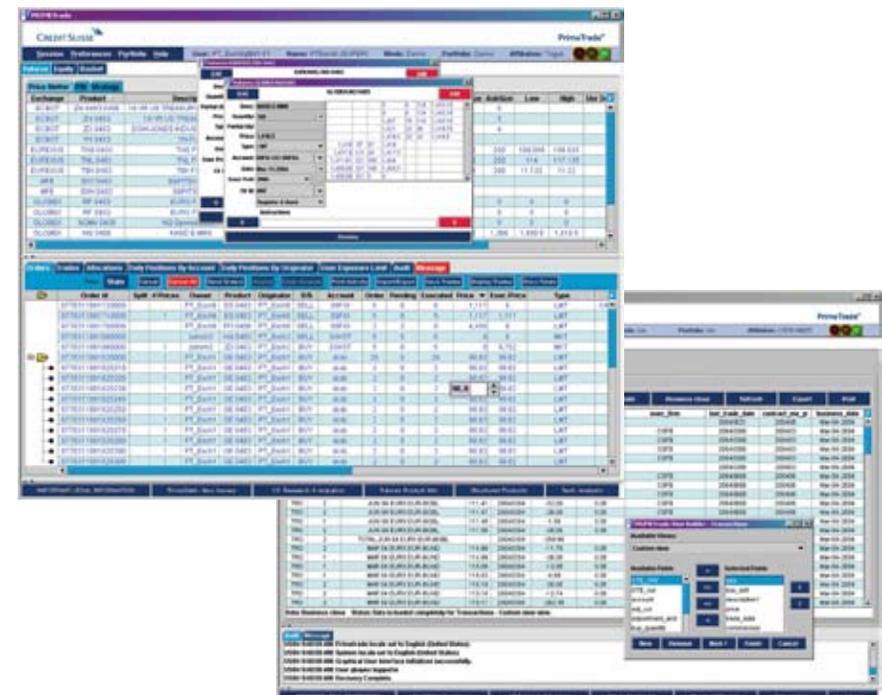
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### Internet

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# Fimat USA, LLC.

Fimat USA, LLC.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		X

## General Overview

Fimat is part of Société Générale Securities Services, which offers a full range of securities services ranging from execution, clearing, delivery and settlement, to custody, trustee, fund and portfolio administration, as well as employee Share Plan Management. Fimat Group consists of more than 1,600 staff in 24 market places and is a member of 45 derivatives exchanges and 19 stock exchanges worldwide. In 2005, Fimat achieved a global market share of 5.3 percent. Figures quoted for Fimat volumes and market share apply to major derivatives exchanges on which Fimat is a member.

### Front-end trading applications

- Direct screen access to trade on the world's largest derivatives markets.
- Direct FIX exchange access for our client's proprietary trading screens and/or automated trading programs.
- Dedicated line, Radianz financial extranet or internet VPN/browser connectivity.

- Comprehensive risk system: risk is calculated on a pre-trade basis for all customers connected to our systems.
- Electronic order routing via FIX connection, to non-electronic markets.
- Fully integrated into Fimat's global clearing network (one account reference to trade anywhere around the world).
- Professional technical and functional global help desk.

### FIX Features and Benefits

- Provides true computer to computer FIX access to exchange trading systems.
  1. For Automated Trading Programs
  2. For Proprietary Front-End Screens
- Direct exchange connectivity currently available for all major listed derivatives markets.
- One physical FIX connection can accommodate multiple FIX traders and multiple exchanges.
- All FIX traders can view/modify order status on GUI provided by Fimat.
- Implementation includes a certification process and access to Fimat's FIX Project Management Team.

- Fimat can create custom FIX solutions – drop copy, auto cancel, etc...
- FIX 4.2 – 4.4 compliant.

Definition of FIX: The Financial Information Exchange Protocol is a “language” that defines specific kinds of electronic messages for communicating securities and futures transactions between two parties. FIX defines only the format of the messages and the session-level interaction between two applications – it is not a software application in its own right.

Fimat refers to all companies or divisions of companies owned directly or indirectly by Société Générale that include the “Fimat” name. Only Fimat USA, LLC., is a member of the NASD and SIPC. Fimat International Banque S.A. (UK Branch) is a member of the LSE and does not deal with or for private customers (as defined by the Financial Services Authority). Fimat International Banque S.A. (Frankfurt Branch) only conducts business with market professionals and institutional customers.

Only Fimat Canada Inc. is a member of the CIPF. Not all services are available from all Fimat organizations. Consult your local office for details.

## Contact

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## Internet

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# HSBC

HSBC					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

Futures Direct, HSBC's front-end trading platform, provides institutional clients access to CME Globex and other exchanges worldwide. As the starting point of HSBC's straight through processing solution, Futures Direct is a flexible and easy to use system that combines robust technology with global support. Screens are fully customizable and offer a variety of order entry options. Futures Direct also delivers full order management capabilities; clients can view all activity and pass the book internally or to HSBC execution desks around the world. HSBC customers also enjoy 24 hour trade, technical and operational support and service.

Clients can connect to Futures Direct either through either via a VPN or the Internet (Internet Explorer required). Futures Direct is downloaded from HSBC servers, avoiding the necessity of client site installation. System security is provided by 128 bit encryption and password protection. There are no monthly fees.

HSBC Global Futures is a core business of the HSBC Group, one of the largest and most respected financial organizations in the world. Comprehensive futures execution and clearing services combine with cross product research and coverage to give our institutional client base unparalleled access to global markets.

## Contact

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SVP – Institutional Marketing

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### Asia

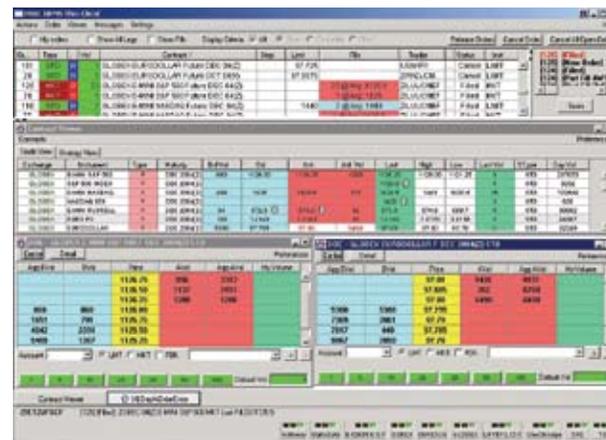
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Craig Roberston  
Head of Futures Asia-Pacific

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### Internet

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# Interactive Brokers (IB)

Interactive Brokers (IB)					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X		X		
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

Futures: GTC (native), GTD (simulated), GAT (simulated), iceberg (simulated), limit (native), market (simulated), market-to-limit (native), stop (simulated), stop limit (native) and trailing stop (simulated). Options: limit (native) and GTC (simulated). Accounts: independent traders, advisors, institutions and brokers.

## General Overview

Interactive Brokers' trading platform, the Trader Workstation (TWS), provides direct access to the CME Globex electronic trading platform. Please note that TWS also provides access to 37 market centers in 14 countries, and direct access to more than 40 markets in 13 countries for trading stocks, options, futures, forex and ETFs.

## Commissions

Trade futures and futures options through the IB TWS for \$2.40 per side.

Interactive Brokers offers two pricing structures for futures. Bundled, which is a fixed rate per contract, and unbundled, which more closely matches the pricing

structure of the exchanges, provides for volume discounts and allows exchange discounts for members.

## Trader Workstation (TWS)

This easy to use order management system is written in Java and is available for Windows, Macintosh and Unix systems. Traders enter numerous ticker symbols in a spreadsheet-like interface for stocks, options, futures, single stock futures and exchange-traded funds. Once a product is entered in the TWS, real-time market data can be displayed on the screen. You can enter orders with a few clicks of the mouse. Order entry is fast since TWS does not require a "time-consuming" order ticket window and multiple products can be traded from the same screen. In addition, numerous movable and detachable trading page tabs allow traders to arrange their portfolios.

## Application Programming Interface

IB offers an Application Program Interface (API) to its Trader Workstation that may interest the technically inclined. Through the API, traders and trading technology

vendors can link into our system using Java, C++, ActiveX, Excel, and Visual Basic to customize their trade order interface and trading strategies.

## FIX Connectivity

Advisors, Introducing Brokers and institutions may enter orders and receive execution reports through the CTCTI, which uses the FIX protocol.

## Network Connections

Advisors, Brokers and Institutions can connect to the IB trading system through the public Internet, an Extranet provider or dedicated lines.

## Contact

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T: 852 2156 7907

### Switzerland

Gotthardstrasse 3 OST  
CH-6300 Zug

T: 41 41 726 5078

### London

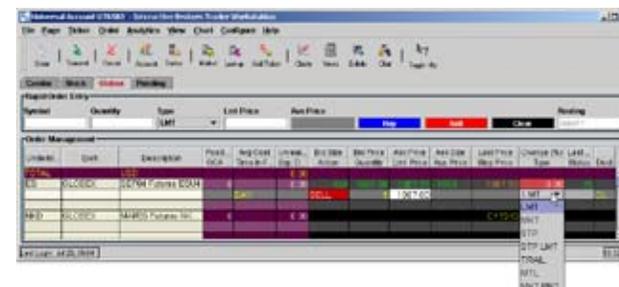
10 Arthur Street  
1st Floor

London EC4R 9AY, UK

T: 44 207 283 5070

## Internet

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



# Lind-Waldock LindConnect

Lind-Waldock LindConnect					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

LindConnect is Lind-Waldock's browser-based trading application that offers the freedom and flexibility of trading on any computer with an Internet connection. LindConnect provides direct access into our sophisticated trading engine, and it's free to use.

This dynamic online trading platform features:

- User-friendly order placement and position tracking.
- Preloaded codes and specifications for popular futures markets.
- Daily statements provided online or via e-mail for you to review your trading activity and present position value.
- Easy access to free quotes, charts, news and weather information.
- Customizable snapshot and streaming quotes.

- The "Reference Shelf" keeps you informed of exchange developments, product news, contract specifications, margin requirements and more.
- Free \$50,000 simulated trading account allows you to practice trading on LindConnect for 30 days.

## Updates

Visit Lind-Waldock's Web site at [www.lind-waldock.com](http://www.lind-waldock.com) to find out more about LindConnect, or contact Lind-Waldock by calling 800-445-2000.

## Contact

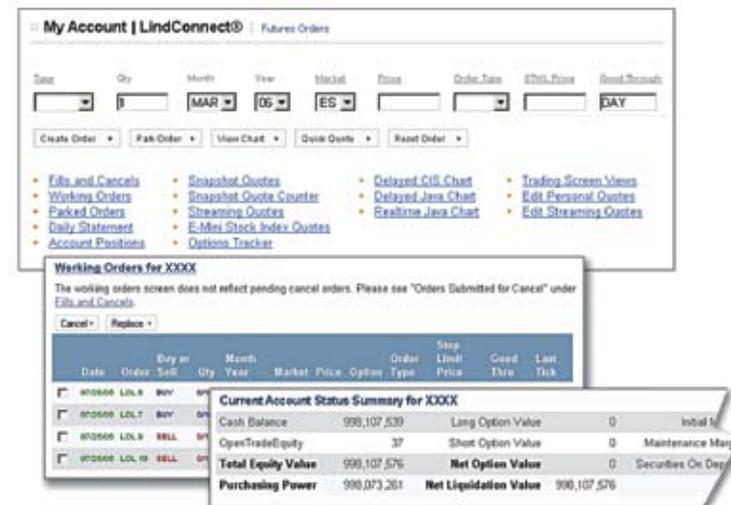
Lind-Waldock  
141 West Jackson Blvd.  
Suite 1400-A  
Chicago, Illinois 60604

T: 800-445-2000  
E: [tradefutures@lind-waldock.com](mailto:tradefutures@lind-waldock.com)

## Internet

[www.lind-waldock.com](http://www.lind-waldock.com)

**LIND | WALDOCK®**  
Your one source for futures trading



# Lind-Waldock Lind Xpress

Lind-Waldock Lind Xpress					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

Lind Xpress is Lind-Waldock's proprietary, downloadable, real-time trading application. Built by traders for professional traders, Lind Xpress is a fast, flexible and powerful trading platform.

Lind Xpress can be downloaded from the Lind-Waldock Web site for free at [www.lind-waldock.com](http://www.lind-waldock.com).

This functionally rich platform features:

- Access to a wide variety of markets, both open outcry and electronic.
- Support for all major order types.
- Market depth – five-deep, in up to five markets; one-click order entry from market-depth pane.
- Streaming quotes and real-time snapshot quotes with one-click order entry.
- Price alerts.
- Real-time interactive Java Charts.
- Free quotes, charts and news.
- Multiple order entry modes to accommodate different trading styles.

- Parked orders.
- Double-click trade offsetting and trade reversing.
- Customizable fills and positions summaries and customizable fill notifications.
- Simultaneous access to multiple accounts.
- Real-time mark-to-market account valuation.
- Statements that show up to two months of historical data.
- Customizable and savable screen layouts.
- Integrated Web browser.
- Simulated trading in a \$50,000 hypothetical trading account, free for 30-days.

## Updates

Visit Lind-Waldock's Web site at [www.lind-waldock.com](http://www.lind-waldock.com) to find out more about Lind Xpress, or contact Lind-Waldock by calling 800-445-2000.

## Contact

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 141 West Jackson Blvd.  
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 Chicago, Illinois 60604  
 T: 800-445-2000  
 E: [tradefutures@lind-waldock.com](mailto:tradefutures@lind-waldock.com)

## Internet

[www.lind-waldock.com](http://www.lind-waldock.com)



# Morgan Stanley

Morgan Stanley					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X		X	X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

Morgan Stanley's global Listed Derivatives services offer clients seamless, 24-hour access to the world's financial markets. With connectivity to 46 exchanges in 26 countries, Morgan Stanley's execution and clearing services are a global offering for all the products you trade. Our execution and clearing services are designed for frictionless straight-through processing, enabling our clients to take control of the entire investment process, from pre-trade analysis, to online trading and trade confirmations. However you trade futures and options, Morgan Stanley can add value at every point in the process.

Morgan Stanley offers three ways for our clients to connect electronically to the world's derivatives exchanges:

- Self-execution through Passport Express, Morgan Stanley's electronic platform for futures and options trading.
- Self-execution through Passport Windows, Morgan Stanley's multi-asset electronic trading platform.

- Direct Market Access (DMA) via FIX message order routing to send orders directly to a specific exchange or electronic communication network.
- Passport Express** – customizable streaming quotes pages; market depth trading views; spread trading matrix; configurable order blotter; real-time positions; multi-exchange legging; trading support available 24 hours a day, five days a week.

**Passport Windows** – single, global platform for multiple asset classes and regions; drag and drop functionality for customizing quote panels and allocating trades; multiple trade entry methods; Morgan Stanley Smart Order Routing Technology (SORT) Morgan Stanley Benchmark Execution Strategies (MS BXS) – systematic and dynamic order execution strategies that augment trader skills and improve productivity in today's fragmented and high-frequency global markets. Trading support available 24 hours a day / five, days a week.

**Direct Market Access (DMA)** – access to all trading regions and assets classes with a

single FIX session; sophisticated monitoring ensures highest levels of availability and recoverability; Client Flow Manager tool helps clients establish risk limits and monitor order and execution information; FIX infrastructure accommodates message content requirements of vendor provided and proprietary Order Management Systems.

We are dedicated to providing our clients with optimum service on a global scale. With more than 20 years of experience providing execution and clearing services, our Listed Derivatives team includes more than 100 sales and marketing, execution, clearing and trade processing professionals globally.

Morgan Stanley's execution desks in New York, Chicago, London and Tokyo provide seamless 24-hour trading services and support.

The global Listed Derivatives Operations group provides trading support services from six offices located strategically around the world: New York, Chicago, Baltimore, London, Hong Kong and Tokyo.

Over 20 Morgan Stanley offices around the world provide local exchange support.

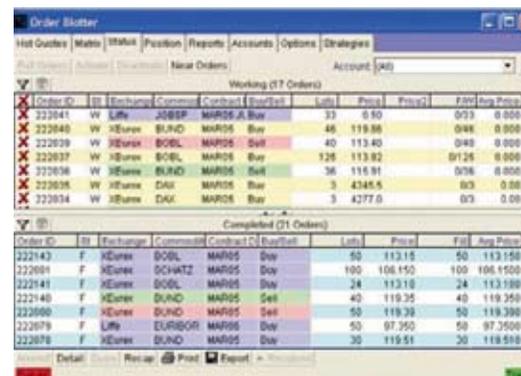
## Contact

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T: 212-761-1093  
T: 800-227-7987

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T: 800-621-2120

London  
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T: 800-998-0893

Tokyo  
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# PFG, Inc. BESTDirect Online Trading

PFG, Inc. BESTDirect Online Trading					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

PFG's proprietary BESTDirect trading platform is one of the most user-friendly online order entry systems available today. It was built with the features that professional traders demand – ease of operation and risk control.

Features of BESTDirect 7.0 include:

- Multiple accounts on one screen.
- Quote window provides real-time quotes with bid or ask and option for multiple market viewing.
- Depth of market and real-time streaming charts for select markets.
- Real-time account status with streaming P/L.
- Real-time price ladder highlights the “last” in the center for ease of placing limit and stop orders.

- Price box features drop down prices.
- Accepts Limit, GTC, stop, market and MIT orders.
- Performance summary gives you a statistical view of your trading day.
- Quick trade ticket streamlines trading one specific market at a time.
- Join the bid or ask in one click.
- Order Management section shows all your trades placed through BESTDirect – working, filled, cancelled or rejected orders are color-coded for easy viewing.
- Refresh Function maintains updated positions and reporting information.

Contact a PFG Customer Relations representative or log on to [www.pfgbest.com](http://www.pfgbest.com) for live and free demo account openings or more information.

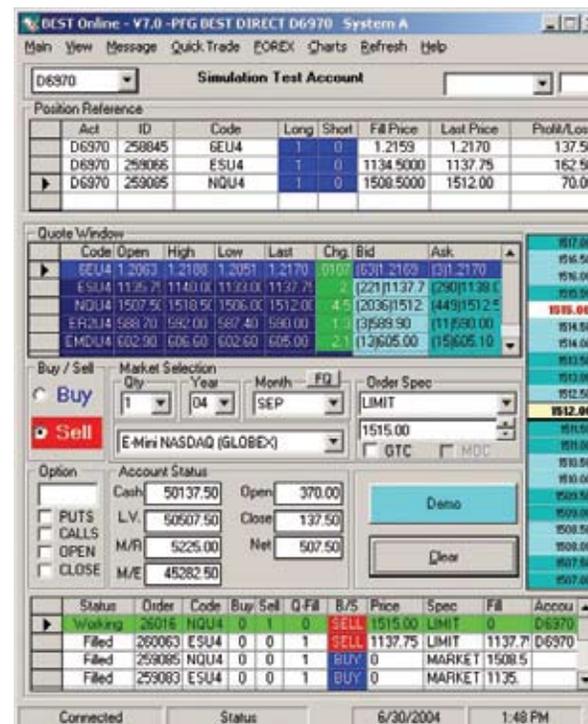
## Contacts

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190 S. LaSalle Street, 7th Floor  
Chicago, IL 60603

T: 800-333-5673  
T: 312-775-3000

## Internet

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



# Prudential Bache Commodities, LLC.

Prudential Bache Commodities, LLC.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

Prudential Bache Commodities, offers several front-end trading applications that connect a user, either directly or via the Internet, to the CME Globex electronic trading platform. We currently offer software developed by ISVs. This software is installed on our customers' own PCs.

Connectivity to CME Globex, and other Electronic exchanges is provided over the Internet via secure (VPN) software, leased lines or through third-party network providers. Prudential Bache Commodities technology experts will work with you in order to ensure that the connectivity option you choose is the one that best meets your individual requirements.

## Contact

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First Vice President

Technology Director

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New York and Canada

Chris Damilatis

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UK, Europe and Asia

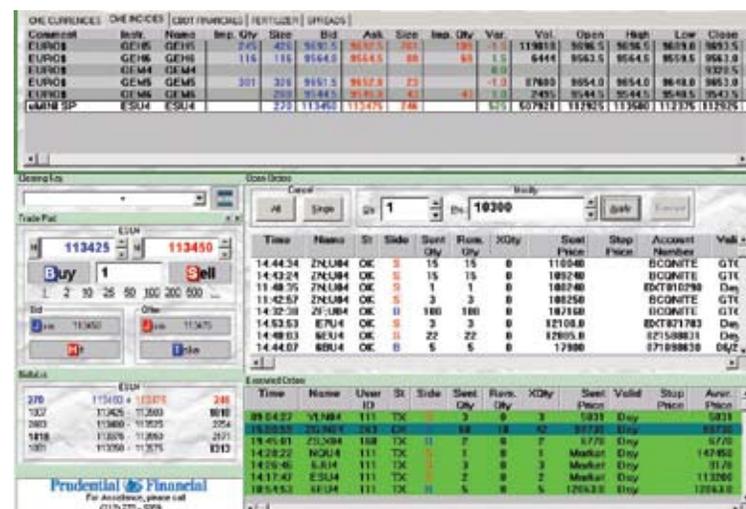
Ian Anderson

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Elan.Anderson@bachefin.com

## Internet

www.bache.com



# Rand Financial Services, Inc.

Rand Financial Services, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services

## Contact

Vickie Lambert

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E: vlambert@randfinancial.com

## Internet

www.randfinancial.com

## General Overview

Rand Financial Services, is proud to offer RandConnect, the finest online trading system in the global futures industry. RandConnect provides fast and dependable access to all major electronic and open outcry futures exchanges.

It is the latest example of Rand's commitment to provide clients with leading-edge technology.

RandConnect connects the user via the Internet or direct connection to the global marketplace. This cutting edge technology is available to both clearing and execution clients. For non-clearing FCMs and IBs, RandConnect can be rebranded and deployed to any number of end-users.

The system features:

- Single screen direct access to global markets
- Futures, spreads and options
- Live quote feeds
- Depth of market
- 24/6 client support
- Scalable
- Internet or direct-connection
- API availability for front-ends
- Easily rebranded



# RedSky Financial

RedSky Financial					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

RedSky Financial is a Chicago-based broker dealer and FCM that specializes in electronic trading. We provide professional traders, hedge funds and institutions, and proprietary trading groups with direct access to stocks, options, futures, forex and bonds through our proprietary **R3 trading platform**.

For automated trading clients, we offer multiple APIs for order submission and price subscription. Our APIs are robust yet easy to connect to and offer the lowest possible latency and the highest possible throughput. Founded in 2000, our goal at RedSky is to combine industry leading technology with a high level of customer support.

## R3 Platform

RedSky's proprietary trading platform allows traders access to more than 40 markets from a single customizable front-end. Highlights include:

- SMART routing to ensure best execution and access to fragmented pools of liquidity.
- Advanced order types including Market, Limit, Stop, Stop-Limit, MOO, MOC,

IOC, AON, FOK, Reserve, Hunter, Spray, Pegged, Discretionary, VWAP and TWAP.

- Level II stock screen to view real-time exchange market data combined with internal book data from the major ECNs.
- TradeMonitor and Option Sheet to view options prices and execute orders including spreads quickly.
- Futures window to view the depth of the market and enter orders for futures products.
- Message window to easily monitor all trading activity and view a detailed audit trail of all orders and trades.
- Seamless integration with leading third-party software vendors including eSignal, CQG and MicroHedge.

Contact us for a demo.

## Application Programming Interfaces (APIs)

At the core of our software is a proprietary multicast middleware designed to create the lowest possible latency and the highest possible throughput, all within a fully scalable framework. Our three-part solution includes:

1. **Price Feed API** – Our method of

processing prices from each destination is a low-touch, highly refined process. For users who need minimal price subscriptions at one time, we offer a C++ pub/sub API. For users who demand a larger universe of price subscriptions at one time, we offer a hosted solution with direct access to our multicast price feed API. No compression. No unnecessary overhead. Fast.

2. **Order Entry API** – We offer both a FIX and C++ API for order entry. The challenge here is the tradeoff between speed and making sure there is no data loss. Our software meets this challenge.

3. **Network** – our system resides on a secure private network and is constantly monitored by our system engineers. Access is allowed only via our proprietary gateways and connections are established via redundant private connections.

## Contact

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E: sales@redskyfinancial.com

## Internet

www.redskyfinancial.com



# R.J.O'Brien & Associates

R.J.O'Brien & Associates					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X		X		

## General Overview

RJO embraced technology early on, and today offers a robust proprietary order routing network. As a core competency, RJO's network combines direct connections to the world's largest futures Exchanges, use of handhelds in Chicago and New York, Straight Through Processing of electronic trades and 24-hour execution on every futures exchange worldwide. As an added feature, RJO offers Direct Market Access (DMA) for clients who have a need for low latency connectivity to the exchanges.

Additionally, RJO provides clients with four trading options. Although all of the applications boast connectivity to RJO's order routing environment, each application offers specific benefits designed to service different customer's needs:

- RJO Vantage is the newest application. It is downloadable and installed on a trader's PC. Targeted to the individual, Introducing Broker and high velocity traders, RJO Vantage includes streaming quotes, Depth

of Market, click based trading, and real-time account information.

- RJO WEBOE is RJO's browser based solution. As a Web-enabled application, the product is suitable for any customer with a connection to the Internet and a Web browser. No special client configurations or installation of software is needed.
- RJO CONNECT provides clients who have their own trading application connectivity to the raw RJO order routing network and in turn, to all of the exchanges to which RJO has access. This solution provides a highly efficient connection for 'black box' algorithmic traders, as well.

For both end applications and for the order routing network, RJO has chosen to build, rather than buy, whenever possible. The proprietary nature of RJO's solution affords clients a customized experience without sacrificing control and quality and allows users to create and transmit orders with speed and efficiency. This fact has not

restricted RJO from forging relationships with the industry's most reputable Independent Software Vendors (ISVs), such as CQG and Pats Systems. Together, these relationships round out the proprietary product line and expand RJO's reach to every facet of the futures industry.

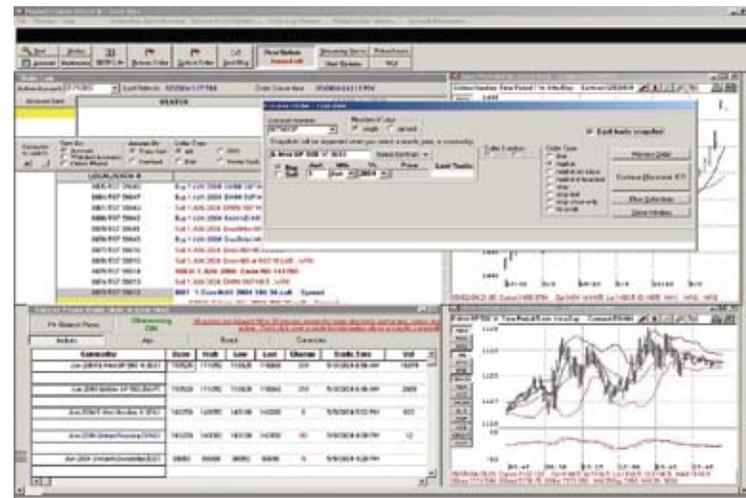
## Contact

R.J.O'Brien & Associates  
222 South Riverside Plaza #900  
Chicago, IL 60606

T: 312-373-5000  
E: info@rjobrien.com

## Internet

www.rjobrien.com



# TransAct Futures

TransAct Futures					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X			
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

TransAct Futures is a Futures Commission Merchant (FCM) and technology firm providing aggressively-competitive clearing, technology and support services to active electronic futures traders and institutional futures trading clients, including:

- Large-volume individual traders
- Foreign/domestic introducing brokers
- Hedge funds
- CTO/CPO
- Banks

TransAct Futures has developed intuitive and stable software leveraging six years development in TransAct's own proprietary trading group.

### Individual futures traders:

#### TransActAT™ Active Trading Platform

Compare TransActAT features and performance to those of the other top trading platforms and you'll find that TransActAT is similar to most, but faster, more stable and streamlined than many.

Ideal for active futures scalpers, inter market spreading, arbitrage and position traders.

### CTA's, CPO's and those trading multiple accounts: TransAct BrokerBook™

TransAct's multi-account brokerage trading platform allows brokerage professionals to utilize user-friendly pull-down menus and keywords to watch the trading activity of up to 300 customers, adjust account and risk parameters and do it all in real time.

### Introducing Brokers and Proprietary Trading Firms: TransAct RiskWatcher™

TransAct Futures' assertive risk management system offers the ability to set individual trader gain/loss parameters that, when met, automatically liquidate the account's open trades.

## Contact

### TransAct Futures

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Bill Zimmerman

T: 312-431-1288

## Internet

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



# TradeStation Securities, Inc.

TradeStation Securities, Inc.					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services
					X

## General Overview

TradeStation supports trading in equity index futures, currency futures, interest rate futures, agricultural commodities, and industrial commodities as well as other markets. The platform provides tools for customizing, back-testing and real-time automation of trading strategies in these and other markets.

For the client or small group with a desire for personal and customized training, TradeStation Securities offers one-on-one or small group training sessions for EasyLanguage and Strategy Automation. Other services and solutions are available by request. In addition, TradeStation offers nationwide live and Web-based training classes and written learning materials.

TradeStation Securities, Inc. is a leading online brokerage firm that serves the active trader and certain institutional trader markets. The company's core product/service is TradeStation, a Direct Market Access (DMA) electronic trading

platform that enables traders to test and automate "rule-based" or "quantitative" trading strategies across multiple asset classes; namely, equities, equity options, futures and foreign currencies (forex). The TradeStation electronic trading platform seamlessly integrates powerful strategy trading software tools, historical and streaming real-time market data, and direct-access order-routing and execution. The TradeStation electronic trading platform also offers state-of-the-art advanced order placement functions, powerful automated and manual order placement capabilities, and numerous advanced charting and analytics features.

## Contact

TradeStation Securities, Inc.  
T: 800-808-9336

## Internet

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



# UBS

UBS					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		
Additional Services	Application Hosting		Network Provider		Consulting Services
	X				

## General Overview

UBS provides global coverage for institutions. UBS is one of the best capitalized financial institutions in the world, with invested assets of USD 1.7 trillion and a market capitalization of USD 75.6 billion.

Growth in the U.S. is a major part of our strategy. The acquisition of Paine-Webber and, more recently, the Capital Markets division of Charles Schwab and ABN AMRO's U.S. Prime Brokerage business, means we are now also one of the fastest growing investment banks in the Americas.

Our first priority is our clients' success. As an integrated firm, UBS creates added value for clients by drawing on the combined resources and expertise of all its businesses. As an organization, UBS combines financial strength with a global culture that embraces change.

UBS was awarded the Best Global Investment Bank award by *Euromoney* in 2004.

## UBS Investment Bank is the right execution partner

- Our front office staff specializes in gathering and interpreting time-critical information from a wide array of sources, enabling our clients to make informed trading decisions around the globe.
- We offer customized economic data analysis on demand and provide feedback on global economic data and its impact.
- Whether it's watching important price targets or keeping clients aware of information affecting their business, our proactive approach to account management leads to positive results.
- Our clients enjoy a single point of contact for all of their account management needs, which means quick responses and fast problem solving.
- We have, and continue to invest in, leading-edge execution technology to provide rapid access to all screen-based markets.

**Customized trading solutions:** UBS offers a complete range of trading solutions, tailored to each clients needs, featuring customized

connectivity solutions, global direct market access, FIX connectivity, order routing, post trade analytics and STP capabilities.

**Bloomberg Tradebook:** A futures' trading application offering the complete package of market data, news, messaging, analytics and futures trading in one, FIX-enabled application delivered over a secure, global network. You can trade directly on CME Globex from your Bloomberg screen, giving access to advanced futures trading functionality including packs, bundles, butterflies and specially designed currency futures trading screens.

**SwisKey:** A secure, browser-based, electronic execution and portfolio order routing solution, providing access to financial and commodity futures markets on more than 50 exchanges globally.

**FIX:** Clients are able to connect trading and risk applications to route multi-product orders globally through a single connection to UBS, leveraging UBS exchange memberships and technology.

All UBS applications are designed with advanced, straight-through-processing technology, linking our clients trading and risk systems with operations and settlements.

## Contact

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# CME EOS Trader™

CME EOS Trader					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X		X
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

The best way to access electronic CME Group futures and options markets is through CME Globex Partners, comprised of ISV and FCM front-end trading system providers. If your FCM or ISV does not currently support some of the enhanced functionality (particularly for options) available on CME Globex, you may want to consider CME EOS Trader.

CME EOS Trader is a Web-based front-end system provided by CME Group. It provides comprehensive electronic access to options markets for CME Group Interest Rate, Equity, FX and Commodity products. It also provides basic access for trading CME Group futures as well as NYMEX products.

CME EOS Trader makes trading CME Group options electronically easier than ever. Connect over the internet and enjoy direct access through CME Globex, virtually 24 hours a day. Get unsurpassed

liquidity and transparency and take advantage of enhanced functionality.

## Benefits

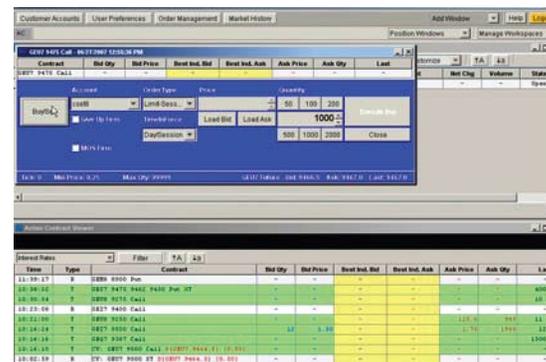
- Access to user-defined spreads – Define and trade unique combinations and instruments on the fly
- Credit controls – Administrator access to a variety of risk management parameters
- Fast order entry
- Shared order book
- Real-time market data
- Basic futures order entry
- Customizable workspace
- DDE (Dynamic Data Exchange) Link to Microsoft Excel
- Automated bookkeeping feature with clearing and account balances

## Contact

CME Group Customer Service  
T: 800-331-3332

## Internet

[www.cmegroup.com/eostrader](http://www.cmegroup.com/eostrader)



# CME GALAX-C Handhelds

CME GALAX-C Handhelds					
CME Group Supported Trading Functionality	Futures	Spreads	Options	Options Market Making Capabilities	Enhanced Options Functionality
	X	X	X	X	
Additional Services	Application Hosting		Network Provider		Consulting Services

## General Overview

On the CME Group trading floors in Chicago, traders can access CME Globex products through the CME GALAX-C electronic handheld trading system, an application and hardware provided by CME Group.

CME GALAX-C handhelds support direct access to futures, options and spreads available on CME Globex. It is available in wireless PDA and Tablet PC formats.

## Benefits of CME GALAX-C handhelds

- Trade any instrument listed on CME Globex, including CME, NYMEX and COMEX products
- Submit Limit and Fill and Kill (FAK) orders types
- Cancel by price level, contract, all bids, all offers, or global cancel
- View the five best bids and offers and Net Position
- Send and receive Request for Quotes (RFQ)
- View and trade the underlying futures on the options and spreads screen

## Contact

**Tom Clark**  
312-338-2691

**Laura Giacomino**  
312-930-8259

**Brian Linker**  
312-930-1406

## Internet

[www.cmegroup.com/globex](http://www.cmegroup.com/globex)



PROPRIETARY TRADING FIRMS  
AND TRADING ARCADES

## Advantage Futures, LLC.

### General Overview

Advantage Futures is a full service FMC. We are the highest volume electronic clearing firm and the highest volume interest rate clearing firm. We are also clearing members of LIFFE, Eurex, The Intercontinental Exchange, the London Clearing House, the Montreal Exchange and the Clearing Corporation. Advantage can facilitate trading on almost all domestic and foreign futures exchanges either through our direct clearing memberships or through relationships we maintain with multiple carrying brokers. In 2005, Advantage cleared more than 210 million futures and option contracts for our clients.

Advantage has an unwavering dedication to client service and provides our customers with outstanding technology infrastructure and support. Our state-of-the-art networks ensure that electronic trade data is delivered with utmost speed and reliability.

Advantage provides trading arcade facilities in our downtown Chicago CME Group offices as well as in Downers Grove, IL. Clients find ample accommodation among over 50,000 square feet of Advantage Futures office space. Our Downers Grove facility, with 10,800 square feet, provides professional traders with the ultimate in convenience, comfort, high speed electronic connectivity and rock solid system stability. The facility is complete with a health-club-quality exercise room and many

other amenities. This is a fully redundant facility with multiple direct exchange connections and a natural gas generator.

Our broker dealer entity, Advantage Securities LLC, provides clients with access to the government securities market.

If you would like to find out more about how Advantage can help support your individual or group trading, please stop by or contact us.

### Contact Information

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(Corporate Headquarters)  
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Suite 1920  
Chicago, IL 60604  
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1501 W. Warren Ave.  
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T: 630-353-2715

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John Conolly	Mike O'Malley
Terry Duffy	Tim Toohey
Kevin Globe	Bill Weldon
Anthony Guerrieri	Jim Zellinger
Jeff Kaplan	

### Internet

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

## Alaron

### General Overview

Alaron Futures and Options is one of the nation's premier Futures Commission Merchant (FCM) and clearing firm, specializing in futures, futures options and cash metals for Retail, Introducing Brokers (IB's) and Institutions.

Alaron is a clearing firm of The Chicago Mercantile Exchange, The Chicago Board of Trade, The New York Board of Trade, One Chicago and the Minneapolis Grain Exchange and a member firm of the Merchants Exchange and Climate Exchange. Alaron offers a variety of state-of-the-art online trading platforms, including JTrader, CQG, Ninja Trader and Alaronline. Alaron offers premier service for professional discount, Broker-Assisted, managed futures, systems trading and paper trading.

Trade online 24 hours a day and enjoy direct-to-the market trading of E-Minis, Bonds and Notes, Single Stock Futures, Liffe, Eurex, Simex and more. Alaron clients can take advantage of complementary daily commentary on all major markets brought to you by The Alaron Research Team.

Also, thru Alaron.com receive free news, quotes and charts and keep current with the most recent FREE/PAID seminars/webinars, FREE booklets and brochures, trading courses and educational videotapes.

Want more? Be sure to visit Alaron at [www.alaronglobal.com](http://www.alaronglobal.com). At Alaron, "Your Success is our Passion".

### Contact Information

T: 800-275-8844

### Internet

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

## Allston Trading, LLC.

### General Overview

Allston Trading, is a proprietary electronic trading firm that trades in financial markets around the world, 24 hours a day. Our employees leverage cutting-edge technology, sophisticated strategies and extensive knowledge to make profitable trades.

Allston is committed to developing its already substantial electronic trading capabilities in a mindful and evolutionary manner and we are always looking for exceptional individuals to contribute to this growth. Currently, our talented team consists of experienced traders, trader trainees, software developers, financial engineers and quantitative analysts, information technology specialists and operational staff.

Please visit [www.allstontrading.com](http://www.allstontrading.com) for additional information on our company and open positions. If you are a bright, analytical and motivated team player, please feel free to share your resume with us and kindly include a short blurb on why you are interested in trading and describe a recent personal achievement.

### Contact Information

Allston Trading, LLC.  
One Financial Place  
440 South LaSalle Street  
Suite 1211  
Chicago, IL 60605  
T: 312-663-7111  
E: [jobs@allstontrading.com](mailto:jobs@allstontrading.com)

## The Archelon Group

### General Overview

The Archelon Group is a leading market maker in exchange-listed derivatives in the U.S. and Europe. We trade equity and index derivatives, including options, futures, exchange-traded funds and interest rate products.

Our goal is to bring together quality people using advanced technology to compete with integrity in world markets. We seek to facilitate trade through risk-neutral trading strategies based upon arbitrage and portfolio management theory. Our traders combine real world market experience with leading-edge technology to find and exploit profit opportunities in the markets.

Market making is a dynamic business, requiring highly energized individuals, sophisticated analysis, seamless communication and teamwork. We consider these attributes to be core Archelon strengths that we look for in all of our employees.

### Contact Information

**Archelon, LLC.**  
200 S. Wacker, 24th Floor  
Chicago, IL 60606  
T: 312-461-0300  
F: 312-648-9625

**Megan Loutfi, HR Manager**  
E: [hr9@archelon-us.com](mailto:hr9@archelon-us.com)  
T: 312-461-0300

### Internet

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

## Belvedere Trading, LLC.

### General Overview

Founded in 2002, Belvedere Trading, LLC exclusively manages its own capital seeking returns based on marketplace changes and discrepancies. The firm is engaged in several areas of the trading industry and currently has more than thirty-five employees. We are always actively pursuing opportunities for growth.

Belvedere Trading's success and rapid growth are the results of our market interest and experience, risk management skills, pricing expertise, and technology. In addition to providing liquidity to the marketplace, Belvedere's traders continuously adjust their computer based pricing model as well as interpret the outputs from these models to make trading decisions.

In order to stay ahead in the fast paced trading industry, Belvedere utilizes its own proprietary trading models and software systems. These systems are continuously reengineered, optimized and maintained by an internal thriving technology department to keep Belvedere a progressive trading firm.

Belvedere Trading combines our training programs, sophisticated theoretical models, and support network along with the collective trading experience of its partners and employees to produce an ideal environment for creating successful traders. Our leadership team believes that continued success of the firm depends upon the ongoing education of our employees, the perpetual integration of cutting edge technology, the use of unique trading techniques and strategies, and the employment of talented people.

If you are a competitive person with strong math skills and are interested in a career at Belvedere Trading please contact Sheryl Peven at [recruiting@belvederetrading.com](mailto:recruiting@belvederetrading.com).

### Contact Information

**Belvedere Trading**  
401 S. LaSalle Street  
Suite 1500  
Chicago, IL 60605

T: 312-893-3750  
F: 312-662-1019

## Consolidated Trading, LLC.

### General Overview

Consolidated Trading is an aggressive organization with very determined employees. Consolidated Trading is involved in various parts of the trading industry with market making activities at CME Group, CBOE and the AMEX. As the trading industry continues to evolve, Consolidated stays ahead of the competition by constantly expanding our presence in various markets. We utilize the latest technology and update our trading strategies as needed, which provides continuous challenges as well as expansion and employment opportunities.

As Consolidated continues to grow, we are always interested in hiring qualified individuals. As a relatively young firm, we have established a very well-respected reputation and our presence is known on all of the exchanges in which we trade. We offer a challenging, fast-paced and enjoyable environment for individuals who are extremely motivated.

### Contact Information

**Consolidated Trading, LLC.**  
440 S. LaSalle  
Suite 3400  
Chicago, IL 60605

**Whitney Lamberson**  
T: 312-260-5427  
E: [recruiting@consolidatedtrading.com](mailto:recruiting@consolidatedtrading.com)

## Cornerstone Trading, LLC.

### General Overview

Cornerstone Trading is a Chicago-based trading firm established in 1993. We facilitate professional traders and market-makers trading in all major futures, options and stock markets. Our business model focuses on streamlining the trading operation for experienced traders. We provide our traders with the advanced trading tools, technology and support necessary to operate a successful trading business.

Cornerstone specializes in advanced trade research technology to optimize and refine trading strategies before implementation. Historical daily and/or tick data for most financial products is available to query and back-test. Our technology experts and programming staff are available to assist in the research and development of your own trading ideas. We also host black-box and grey-box trading systems.

Put your trading ideas to work. Contact us today.

### Contact Information

#### Cornerstone Trading, LLC.

440 South LaSalle Street  
Suite 1900  
Chicago, IL 60605

T: 312-431-7300

F: 312-431-7334

E: [steved@cornerstonelp.com](mailto:steved@cornerstonelp.com)

#### Internet

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

## Darwin Capital Trading, LLC.

### General Overview

Darwin Capital Trading is a fast-paced and growing prop firm in Chicago, tailored to ambitious, hard-working individuals eager to learn about and prosper in the fixed-income derivatives industry.

Darwin's primary focus is the U.S. yield curve, and we actively pursue good risk-reward opportunities in everything from CME Group Eurodollars to CBOT U.S. Treasury futures and cash Treasuries on Espeed. All of our trading is executed electronically.

We separate ourselves through superior technology and training. Our sophisticated market-tracking tools monitor the U.S. bond market around the clock, and we run regression analysis on all relevant yield-curve spreads to determine real-time buying or selling opportunities. Our retention rate as we enter our fourth year is 90 percent, and ideal candidates possess advanced degrees in math, computers or economics.

Our motto (as told to NBA star Jermaine O'Neal by former Indiana Pacers GM Isaiah Thomas): "Whether you fail or succeed here is entirely up to you. If you fail, it's because you didn't want it badly enough. If you succeed, it's because you wanted it more than anyone else."

### Contact Information

To learn more about Darwin Capital Trading, e-mail

**Michael Joubert**

E: [darwin@dctus.com](mailto:darwin@dctus.com).

## DE Trading Corp./ International Trading Group

### General Overview

We are a trading firm that specializes in the trading of electronic interest rates, commodities, currencies, stocks, stock index futures and energy markets. We dedicate ourselves to teaching, training and mentoring our traders. Traders manage company capital and are compensated on a performance basis. Our state-of-the-art trading facilities are supported by a full-time professional staff.

### Contact Information

**Loren H. Newman**  
International Trading Group  
T: 847-724-3215

## Dorman Trading, LLC

### General Overview

Dorman Trading, LLC, has been serving the professional trading community for more than 30 years. We have been the primary clearing firm for hundreds of floor traders and brokers. As those floor traders migrate from the floor to the screen, we have endeavored to provide them with access to all the markets and the best tools to trade those markets.

We offer electronic access to all the US markets and Eurex. Our trading platforms and front ends include, X\_Trader from Trading Technologies, Dorman Direct, and Ninja Trader powered by Zenfire. Our goal is to provide our professional electronic traders with the same level of service and support that we offered to our floor trader.

Please contact us to discuss the “Dorman Difference” or visit our website [www.dormantrading.com](http://www.dormantrading.com).

### Contact Information

**Dorman Trading, LLC**  
141 W. Jackson Blvd.  
Suite 2070  
Chicago, IL 60604  
  
**Daniel Dorman**  
T: 312-341-7070  
E: [ddorman@dormantrading.com](mailto:ddorman@dormantrading.com)

### Internet

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

## DRW Trading Group

### General Overview

The DRW Trading Group is an aggressive, dedicated organization engaged in many different aspects of the trading industry, including market making and proprietary trading. As the industry progresses, both in terms of new products and ways of transacting, we expect the future to present us with both great opportunities and challenges. The DRW Trading Group is ideally positioned to capitalize on this dynamic period.

Along with employing many experienced traders, the DRW Trading Group is comprised of trader assistants, information technology personnel, software developers, a research and development team, and financial and operational staff.

As the DRW Trading Group continues to grow, we are regularly seeking qualified individuals. We have an established reputation as a sophisticated and successful trading firm and offer a challenging, fast-paced environment for motivated, creative individuals.

### Contact Information

**DRW Trading Group**  
 10 S. Riverside Plaza, 21st Flr.  
 Chicago, IL 60606  
 T: 312-542-1000  
 E: [hr@drwtrading.com](mailto:hr@drwtrading.com)

## Eldorado Trading Group, LLC

### General Overview

Eldorado Trading Group, LLC, is a proprietary trading firm engaged in the trading of numerous capital markets. Our traders combine complex trading strategies, multiple financial models, diligent market research, and intricate yield curve analyses in order to gain theoretical “edge” in the everchanging world of financial markets. Eldorado prides itself on being a dynamic organization that aggressively seizes the opportunities found in pricing anomalies that often present themselves in various capital markets.

The founders of Eldorado have been trading electronically since the inception of screen trading in the early 1990’s. Being positioned as such has enabled the company to benefit greatly as derivative market transactions have migrated from open outcry in the trading pits to electronic trading on the screens.

The principals of Eldorado have developed a comprehensive training program that transforms a raw, motivated tradertrainee into a skilled, knowledgeable trader. Eldorado’s ongoing commitment to enhancing its superior technology and infrastructure allows its traders to realize their maximum trading and profit potential.

As Eldorado continues to expand, we are continually seeking highly driven and focused individuals to join our team. Please feel free to submit inquiries and resumes to our Web site.

### Contact Information

**Eldorado Trading Group, LLC**  
 200 W. Adams Street  
 Suite 2475  
 Chicago, IL 60606  
 T: 312-920-1999

### Internet

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

## FCT Group of Companies

### General Overview

Founded by Roger Carlsson in 1984, FCT grew from a single Chicago-based office into an international organization with offices in Chicago, London, Montreal, Toronto, Melbourne, Kiev and Shanghai. FCT conducts proprietary trading, arbitrage and market making activities on futures, futures options, and equity indexes on leading exchanges worldwide. FCT is a clearing member of CME Group, LIFFE, and ICE as well as member firms of both CME Group and Eurex. FCT offers a uniquely entrepreneurial environment where each trader is allowed to develop his or her own style, trade and ideas yet trade within a team atmosphere. FCT understands there is not one way – but many ways – to succeed in our industry. Whether you are an experienced trader, new to the electronic environment or new to our industry as a whole, our dedicated staff of industry professionals is here to help you ensure success.

### Contact Information

#### North America

FCT Group of Companies  
150 South Wacker Drive  
Suite 805  
Chicago IL 60606 USA

#### Michael Rathberger

T: 312-424-3054  
E: michael@fct.com

#### Europe and Asia-Pacific

FCT Group of Companies  
Dauntsey House  
48 Frederick's Place  
London EC2R 8AB UK

#### Rahul Kanodia

T: 44 (0) 20 7964 9865  
E: rahul@fct.com

#### Internet

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

## Fusionary Trading

### General Overview

#### Trading, playing and earning money...

Trading is an individual practice. No formula can be applied to everyone. Fusionary applies an individual and personal approach to trading. All programs are designed by Alan Rottman who has successfully traded in the pit and electronically since 1983.

Whether it is futures, options or equities, our group will work with you and your needs to best utilize each trader's personal strengths.

Fusionary combines the wisdom of the ages with modern trading practices to enhance skills. Organization, efficiency and discipline are the cornerstones of all training and practices.

### Contact Information

#### Fusionary Trading

CME Group  
30 South Wacker Drive,  
Suite 1420  
Chicago, IL 60606-7404

T: 312-835-4600

#### Internet

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

## Gator Trading Partners, LLC.

### General Overview

Gator Trading Partners was formed in 2002. We are a proprietary and market making firm specializing in electronic futures trading. The futures industry is rapidly progressing toward screen-based trading, and Gator is at the forefront of that movement.

Gator currently employs more than 40 traders. Our traders manage individual portfolios in fixed income, commodity and equity markets. Gator, in conjunction with O'Connor & Company, is establishing a new standard for screen-based trading.

As Gator Trading Partners continues to grow, we are always looking-talented individuals who want to become part of an exciting industry.

### Contact Information

#### **Gator Trading Partners, LLC.**

V.P. Portfolio Management  
175 W Jackson  
Suite 420  
Chicago, IL 60604

#### **Timothy R. Paul**

E: Timothy.Paul@gatortrading.com

## GHCO (Goldenberg, Hehmeyer & Co.)

### General Overview

GHCO fosters innovation, achievement and a team environment for the best and brightest professionals. We value every individual's unique contributions and promote each team member's personal and professional growth. Professional ethics, tenacity and resilience win the day every time. The work is fast-paced and challenging, but the rewards and opportunities are limitless.

Proprietary trading at GHCO offers the right individual the opportunity to excel in a vital and constantly invigorating career. You'll join a team of traders, located in Chicago, London and New York, who have made GHCO a major player in the global marketplace.

We look for highly motivated, self-sufficient individuals who are energized by competition. Like athletes, our traders are resilient, goal-oriented people capable of split-second decision-making. They share a code of ethics, a respect for one another's abilities and a genuine love for the industry.

On the customer side, our customers benefit from the latest technology for accessing markets, obtaining market information and retrieving personal account details, while enjoying a superior level of service.

### Contact Information

141 W. Jackson  
Suite 1701A  
Chicago, IL 60604

#### **John DeMartino**

T: 312-356-6040  
E: jdemartino@ghco.com

#### **Internet**

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

## Geneva Trading

### General Overview

Geneva Trading's foundation as a proprietary trading firm is in the knowledge and experience of our management team. Our continued success lies in passing on that knowledge to the individuals we select, teach and develop. Since 1999, Geneva has trained hundreds of individuals with and without trading experience, providing them the proper trading tools and methods needed to succeed and excel in today's dynamic global markets. At Geneva's headquarters in Chicago and offices in Dublin and Gibraltar, our proprietary traders execute trading strategies across every time zone.

### Apprentice program

We offer a structured, extensive training program that teaches individuals without trading experience the methodologies that have made us successful. Geneva's apprentices learn about the contracts we trade on exchanges around the world and how to use fundamental and technical trading instruments to identify opportunities, avoid pitfalls and manage risk. If you have a competitive nature and strong computer and quantitative skills, you may be suited to our training program.

### Experienced traders

If you are a successful proprietary or independent trader who wants to move to a firm where you are in a partnership with the management team, Geneva is the place for you. We promote and foster a cooperative team building approach that allows seasoned traders to challenge themselves as well as diversify into new markets and strategies.

### Our goal

As an electronic trading firm, Geneva is committed to providing its traders with cutting-edge technology and the most reliable access to global financial markets. In today's competitive marketplace, our technology is second to none in the industry and part of the critical edge we provide to our traders.

Our goal is simply to generate income from the trades and strategies we execute. Traders we bring on board help us accomplish that. There are no hidden fees or agendas. We make money when our traders make money, so we give them the tools and information they need.

### Contact Information

VAs Geneva continues to grow, we seek bright, competitive individuals with a demonstrated willingness to take on big challenges – and win. If you'd like to become a part of our team, please send your resume and a cover letter to [jobs@geneva-trading.com](mailto:jobs@geneva-trading.com).

## Getco, LLC.

### General Overview

Getco is a proprietary trading company that leverages its trading methodologies and technological resources to optimize results by daily trading equities, futures and fixed income products. Getco fosters an environment of teamwork and respect that allows for continued exceptional performance, making Getco a great place to work.

### Contact Information

#### Getco, LLC.

141 W. Jackson Blvd.  
Suite 210  
Chicago, IL 60604

T: 312-242-4600

E: [resumes@getcollc.com](mailto:resumes@getcollc.com)

**Note:** To increase your visibility, when sending your resume, please write the type of position followed by your full name in the subject line. For example, "Electronic Trader – Jane Smith."

## The Harrison Trading Group, LLC.

### General Overview

The Harrison Trading Group, is a proprietary trading company that dynamically participates in many global markets by employing a wide variety of trading strategies and utilizing numerous instruments. It is a bold, nimble, fast-growing organization that actively engages in floor-based open outcry trading, as well as electronic direct trading and broker-assisted trading.

Harrison Trading Group understands that the trading industry is in a constant state of evolution and change so we invest heavily in technology, people and ideas.

With an eye toward the future, we have committed ourselves to building a substantial electronic trading infrastructure and are regularly seeking qualified individuals from the fields of information technology, software development, quantitative research and development and operations to help support and grow this area.

Our trading staff consists of experienced professionals that utilize time-tested proven strategies and methodologies, but we are always looking for experienced traders with new innovative trading ideas as well as bright, creative and motivated individuals with an ambition to trade.

Our environment is fast-paced, challenging and demanding, but very rewarding for those individuals with a dedication to succeed.

### Contact Information

#### **Harrison Trading Group, LLC.**

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Chicago, IL 60605

T: 312-327-4000

F: 312-327-4001

E: [hr@htg-llc.com](mailto:hr@htg-llc.com)

## Infinium Capital Management

### General Overview

Infinium Capital Management is a proprietary capital management firm based in Chicago at CME Group. First started in 2001, our firm was built on an experienced foundation of trading, software development and financial modeling. Infinium's strategy and culture draws upon the experiences of our founders and the business lessons learned through a variety of successful startups and careers. The founders share an entrepreneurial past, having built and sold a variety of companies and technologies both in and out of the financial markets.

Infinium has experienced rapid growth and tremendous opportunity since our early days as a startup. Beginning with a team of only four, our firm currently includes more than 85 talented people. Built on a foundation that initially competed in one product segment on one exchange, we currently trade hundreds of products competing on dozens of exchanges around the world. We rely on proprietary software and financial models, decades of trading experience and fundamental analysis to make our decisions. Our money management and asset allocation models seek to preserve capital by positioning ourselves in situations with defined risk and unlimited upside.

We trade futures and options on equities, currencies and fixed-income products in both electronic and open outcry markets. Our strategies are traded locally, via open outcry, on the floors of CME Group and Chicago Board Options Exchange (CBOE). Electronically, our strategies are traded on exchanges around the world – CBOE, LIFFE, Eurex, Eurex US, BrokerTec, eSpeed, Archipelago Exchange, New York Mercantile Exchange (NYMEX), Hotspot, Minneapolis Grain Exchange (MGX), International Commodity Exchange (ICE), and the Kansas City Board of Trade (KCBT). With a management team dedicated to investing in our employees and an inviting culture unique to our industry, Infinium is proud to be recognized as one of the fastest growing trading firms in Chicago.

### Contact Information

We value personal integrity, empathy and competitive drive. We are available to answer any questions you may have directly at 312-601-7846. If these qualities describe you, please send your resume to [Jobs1@InfiniumCM.com](mailto:Jobs1@InfiniumCM.com).

## Jump Trading, LLC.

### General Overview

Jump Trading, LLC is a proprietary trading firm, focused on trading index futures, options, equities, and OTC products on a 24 hour basis. We do not have clients or outside money under management. Jump trades only its own equity.

Jump's partners pride themselves on the casual atmosphere of the workplace, and make a conscious effort to promote a working environment with an extremely flat structure. The exploration of new ideas and strategies is aggressively encouraged by Jump's partners, no matter how new the employee.

Technological innovation is critical to the electronic trading world, and Jump is intensely focused on staying ahead of its competitors. We are looking for candidates who are eager to deploy their exceptional technical skills in an entrepreneurial environment that provides some of the most exciting and rewarding challenges a career can offer.

### Contact Information

E: [jobs@jumptrading.com](mailto:jobs@jumptrading.com)

### Internet

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

## KC-CO II, LLC.

### General Overview

KC-CO II, is a Chicago-based trading firm that has had a strong presence in the derivatives industry since 1986. KC-CO is a private, member-owned firm trading exclusively for its own accounts. The firm primarily makes markets in index and interest rate options on the three Chicago derivatives exchanges, both on the exchange floors and over electronic interfaces. KC-CO is an inactive clearing member of CME Group.

The firm has a strong history of promoting its trading assistants to firm traders after their extensive training both on the trading floor, in trading strategy meetings and during supplemental classroom sessions. KC-CO utilizes proprietary trading and risk management software developed and maintained by in-house information technology and quantitative research personnel.

### Contact Information

#### **KC-CO II, LLC.**

10 South LaSalle Street  
Suite 2300  
Chicago, IL 60603

T: 312-762-2800

E: [employment2006@kcco.com](mailto:employment2006@kcco.com)

## Kingstree Trading, LLC.

### General Overview

Kingstree Trading, was founded in the summer of 2000. Trading diversified futures markets across a range of strategies, Kingstree has developed an entrepreneurial culture for dedicated traders. The selection process is highly competitive, focusing on both personal and professional qualities and skills. We welcome inquiries from individuals looking to develop a successful career in our industry.

### Contact Information

**Laura Parker**

E: [Laura.Parker@kingstree.com](mailto:Laura.Parker@kingstree.com)

## Optiver

### General Overview

Optiver was founded in 1986 as a market maker in equity options on the European Options Exchange (now Euronext) in Amsterdam. The company has since grown into a leading independent global arbitrage group, with offices in Amsterdam, Chicago and Sydney. From the outset we placed a strong emphasis upon thorough understanding of the dynamics of derivatives pricing and markets. This remains crucial. Combined with cutting-edge information and analysis technology, it has led to the development of highly sophisticated arbitrage strategies – effectively trading momentary anomalies in the international marketplace.

Optiver is now the largest derivatives trading group on both the Australian Stock Exchange and the Amsterdam Exchanges.

Optiver regards teamwork as highly important. It encourages mutual respect and an appreciation of one another's qualities.

It is crucial for the effective exchange of knowledge and information. All the teams at Optiver cooperate closely in lines of communication short. At the individual level, close cooperation between traders is required since their positions are matched.

We are always looking for new market makers/traders to strengthen our trading team. As a member of the Optiver team, your role will be to price and trade financial options, build and maintain positions in

derivatives and equities, and improve models, risk management and trading methods.

We also demand a constant search for knowledge and new theories. This is an excellent opportunity for bright, analytical individuals to join a challenging and often demanding business.

We offer formal, hands-on training in Amsterdam, a challenging and dynamic working environment and excellent remuneration including a guaranteed bonus of Eur. 25,000, after the first year of working for Optiver for those who have relocated to the Netherlands (check our Web site for conditions that apply). A bachelor's degree is required (positions available as well for Masters degree students) and you should have excellent numeric and analytical skills and an interest in financial markets. We prefer candidates with no previous working experience.

Interested? Please visit our Web site for more information and send us your resume and cover letter.

### Contact Information

**De Ruyterkade 112**  
1011 AB Amsterdam  
The Netherlands

E: [work@optiver.com](mailto:work@optiver.com)

### Internet

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

## PEAK6 Investments, L.P.

### General Overview

Established in 1997 and headquartered in Chicago, Illinois, PEAK6 Investments, L.P. is a financial institution concentrating on options trading and investment. PEAK6 specializes in market making, risk management, and technology. A member of the Chicago Board of Options Exchange and the Pacific Coast Exchange, PEAK6 is a proprietary trading firm with over 200 employees. We are one of the largest participants in the US equity options market. In 2006, PEAK6 handled over 2.2 percent of the volume across the equity options exchanges, handling over 35 million contracts and 2.1 billion equity shares.

Ten years and a "Chicago's Best and Brightest Employers to Work For" award later, PEAK6 is the leading, and one of the largest, boutique firms in proprietary options trading and marketing-making space. We are proud of our emergence as one of the leading customer service providers of equity solutions through the U.S. option exchanges.

### Contact Information

T: 312-362-2401

E: [info@peak6.com](mailto:info@peak6.com)

**Janet Al-Saad**, Communications Director

T: 312-362-2264

E: [jalvarez@peak6.com](mailto:jalvarez@peak6.com)

## Photon Trading Room/FuturePath Trading

### General Overview

The Photon Trading Room (www.photontradingroom.com), part of FuturePath Trading, has been designed to compete favorably in terms of both speed to the market and technology with any trading room in the world. With both an actual and virtual futures trading room, traders may trade on site at our Chicago location, 209 West Jackson Blvd, Chicago, Illinois, Suite 600, or from their own home or office. As an arcade, traders will put up a modest amount of money and keep all of their profits and bear all of their losses. Coaching at all levels is provided. Beginning traders can receive coaching throughout the day; more experienced traders may want to meet just once or twice a day; and the already successful trader may just want to bounce around ideas and strategies. Whatever the trader's futures and options trading level, we will work to coach each trader to be the most consistently profitable trader he or she can be.

### Contact Information

**Jeff Quinto**

T: 312-987-8124

E: [jq@photontradingroom.com](mailto:jq@photontradingroom.com)

**Internet**

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

## Saxon Financials Limited

### General Overview

Saxon Financials is one of the UK's leading electronic futures trading companies.

At Saxon, we embrace the continual revolution of the trading environment and aim to constantly adjust our product capabilities, technology and processes to provide an environment that gives our traders an edge in the market.

We provide value by focusing on the following concepts:

- Offering the fastest connections and most competitive deals.
- Recruiting, training and retaining traders within a team-oriented environment.
- Providing a professional and principled working environment that offers traders excellent support and a global knowledge network.

Most importantly, by creating the most stimulating environment, we hope to make Saxon the first choice for all successful traders.

Saxon training program is highly respected within the industry. By providing in-depth training and hands-on trainee management we have had great success in developing first time traders into successful market

participants. We typically recruit on a quarterly basis to join our 3-month training program. Led by our experienced training manager, the program covers the following:

- Fundamental analysis
- Technical analysis
- Trading strategies
- Electronic trading methods
- Simulated trading
- Live market trading
- Trading review with improvement
- The psychology of trading

### Contact Information

Should you be interested in joining the team, please send a present CV, or resume and cover letter to [HR@saxonfinancials.com](mailto:HR@saxonfinancials.com).

## SMW Trading Company, Inc.

### General Overview

SMW is a dynamic trading company that engages in the training of traders in commodity futures and options markets. SMW has more than 25 years of experience in the commodity field and we are active on all major exchanges in Chicago and New York.

SMW's goal is the development of successful floor and electronic traders for commodity futures and options markets. We have developed innovative programs for meeting the needs of floor and electronic traders.

SMW is offering opportunities for entrepreneurs and proprietary traders. Choose the path that best fits your goal.

### Contact Information

We are accepting applications and resumes. You may fax or e-mail your resumes. Resumes can be faxed to 312-663-1317. E-mail resumes should be sent to the attention of Dr. Sidney E. Kaz, [drsidkaz@smwtrading.net](mailto:drsidkaz@smwtrading.net) Please include a cover letter stating your interest.

### Internet

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

**Where we train people how to trade profitably.**

## Tradeforecaster, LLC.

### General Overview

TradeForecaster, LLC is a company that was built upon a unique premise: Fuse caffeine-charged, game-savvy programmers with experienced trading pros to build powerful trading software for ourselves and our customers.

As the new kid on the block, we're proud of the position we've established for professional traders that seek market dominance. Our agile approach gives us the ability to recognize vital trends—while leveraging the latest innovations in technology. Coupled with a philosophy of internal innovation, creativity and collaboration, we're able to distill complex problems quickly— providing algorithmic trading solutions that put us and our customers' one step ahead of the game.

Smarter technology. Intuitive controls. Collaborative teamwork. Better results. TradeForecaster represents a new way of thinking about financial futures trading, and the future of technology.

### Contact Information

**TradeForecaster, LLC**  
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Suite 202  
Chicago, Illinois 60610

T: 312-644-6241

E: [contactus@tradeforecaster.com](mailto:contactus@tradeforecaster.com)

### Internet

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

## TransMarket Group, LLC.

### General Overview

TransMarket Group is a global private electronic trading company trading with more than 150 traders in nearly a dozen key global financial centers in the U.S. (Chicago, New York), England, Australia, Spain and India.

For more than 25 years we have been an innovative provider of value-added services to traders of the global financial markets by providing risk capital and market access to individuals for the purpose of trading the global financial markets. Our employees trade on all global exchange-listed derivatives, equities, commodities and exchanges and selected cash markets. We are currently accepting applications for recent or upcoming college graduates for all of our global office locations. We welcome you to visit our Web site, [www.transmarketgroup.com](http://www.transmarketgroup.com), for further information on our company and the employment opportunities we offer. If you have discipline, enthusiasm, creativity, a commitment to teamwork and a passion for learning, and are interested in exploring a career with TransMarket Group, we welcome electronic applications only to TransMarket Group's Recruiting Team via the Career Center section of our corporate Web site.

Please include the following:

- Resume/Curriculum Vitae (CV) indicating cumulative and major GPAs
- Standardized test scores (SAT/ACT or equivalent)
- Identification of other personal areas of achievement
- Please forward your electronic correspondence including cover letter to: [collegerecruiting@tmgchicago.com](mailto:collegerecruiting@tmgchicago.com)

### Contact Information

TransMarket Group, LLC.  
141 West Jackson Boulevard  
Suite 1930  
Chicago, Illinois 60604

### Internet

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

### College Recruiting:

Please send cover letter and resume to: [collegerecruiting@tmgchicago.com](mailto:collegerecruiting@tmgchicago.com).

## University of Trading

### General Overview

The University of Trading is a Professional Training School that prepares individuals to trade markets offered on all exchanges. Learning how to trade, learning when to trade, and learning what to trade in “real time” are valuable experiences provided to the interested learner. The sole purpose of the University of Trading is to provide a sound foundation for an individual to launch their own trading business inexpensively, part-time or full-time. The University of Trading has introduced over 5,000 students to the world of the professional trader through individual tutoring, one day seminars, workshops, clinics, courses and home study futures and options programs. In the last quarter of 2007, the University of Trading will offer distance tutoring and training via computer. In the first Quarter of 2008, the University of Trading will be offering an On-Line Advisory for new and experienced traders’ who are having difficulties making money.

### Contact Information

**Dr. Michael K. “Mickey” Hoffman**

T: 312-334-5882

E: uot@earthlink.net

### Internet

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

## Van der Moolen Financial Services

### General Overview

Formerly The Curvalue Group, now taken over by Van der Moolen nv (VDM) at the beginning of 2006, we are one of the last leading independent trading groups in Europe with over 200 professionals acting in various markets. Today the people who built the group are focused on exchange-related activities and are successfully active on the global equity and derivative exchanges in the following business activities: market makers, day traders, direct market access providers, electronic and voice brokers, and front office and back office service providers. The primary goal of the group remains to use its ten years of experience on the electronic markets to the direct benefit of all its participants and ensure them to be successful and profitable under all circumstances.

VDM is planning to open a Chicago office in 2006. Divisions within the group include options market-making, proprietary trading, client facilitation and brokering.

### Contact Information

We have opportunities for individuals with proven market experience to join our highly successful trading and management teams. For further information, please contact:

**Andy Beckwith**

E: [abeckwith@uk.vandermoolen.com](mailto:abeckwith@uk.vandermoolen.com)

# Webster Capital

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## General Overview

Webster Capital trades global Interest Rate, Energy & Agricultural derivatives on a proprietary basis using a relative value approach. We occupy both short & long time frames, typically spreading inter/intra market securities utilizing cutting edge analytics to identify opportunities 24 hours a day.

We are comprised of bright young men and women with Math, Science & Programming backgrounds who's idea of fun is a fast paced environment that changes everyday.

Webster has been engaged by Chicago Mercantile Exchange, New York Mercantile Exchange as well as the InterContinental/ International Petroleum Exchange to provide liquidity in new products as well as providing liquidity in illiquid areas of existing products. Webster currently trades products on the CME, CBOT, LIFFE, NYMEX & ICE/ IPE exchanges.

Individuals with Mathematic, Financial Engineering or Software design backgrounds who are emotionally mature, driven, and happy and like to work in teams should send their resumes and cover letter listing a recent accomplishment, and a life passion.

## Contact Information

### **Webster Capital**

30 S. Wacker Drive

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Chicago, IL 60606

T: 312-933-2199

E: webcap@gmail.com

# WH Trading

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## General Overview

WH Trading, LLC is a Proprietary commodity option, futures and equity trading firm located in Chicago. WH Trading was founded in 1994 and currently trades products at many Chicago exchanges including the Chicago Mercantile Exchange.

WH Trading is constantly expanding its team of traders by hiring trader trainees and preparing them for placement in different markets. We educate trainees in option theory, market making, and position management, through active participation on the trading floor, on the electronic trading desk, as well as mock trading and informal classroom sessions. When trainees demonstrate sufficient knowledge and ability, we place them in different products both in Chicago and around the world.

No market experience is necessary. Trader trainee applicants should be comfortable with basic math skills, and be willing to work in an environment that is often emotionally and intellectually demanding. In addition knowledge of Microsoft Windows desktop software, especially Excel and Word. A background in computer programming (C++, Visual Basic) is also beneficial.

WH Trading has developed state of the art trading infrastructure and software for supporting the global electronic and local open out-cry markets. WH Trading has consistently been at the forefront of adopting technological innovations that are used to increase trading opportunities. WH Trading fosters a respectful mentoring team environment where software developers, systems architects, traders and quantitative analysts work together to build systems for profitable and innovative trading strategies.

For technologists, our environment fosters learning, mentoring, teamwork, innovation, and challenging technical problems. WH Trading values critical and innovative thinking, a willingness to explore new ideas and technologies, and a collegial mentoring disposition where all team members exhibit the highest degree of integrity. We are in search of technologists with knowledge of real time object oriented software engineering and systems and network architecture design.

WH Trading seeks quantitative analysts with the following qualifications: (1) the ability to develop and test theoretical value models for equity, interest rate and commodity options, (2) the ability to read research literature in mathematical finance and translate it into workable systems, (3) the ability to develop automatic algorithms for high-frequency trading and (4) the ability to work with traders on the desk toward the development of such models, systems and algorithms.

Applicants should have knowledge in one or more of the following areas: (1) the mechanics of the commodities, interest rate and equities markets, (2) the mathematics of financial derivatives, (3) Matlab, Mathematica, SPlus or R, (4) C, C++ or Fortran and (5) working knowledge of the Windows operating system and the UNIX operating system. Any other knowledge, e.g., of higher mathematics, statistics or science would be beneficial.

Furthermore, we offer paid summer internships for students before their final year at university.

Interns are expected to perform all the same duties as full time trader trainees thereby giving them an introduction to not only a working environment, but specifically the commodity options and futures trading industry.

## Contact Information

**WH Trading, LLC**  
318 W. Adams Street  
19th Floor  
Chicago, IL 60606

E: [resume@WhTradingllc.com](mailto:resume@WhTradingllc.com)

## Willowbrook Trading, LLC.

### General Overview

Willowbrook Trading is a privately held enterprise with an infrastructure set up to provide capital and/or connectivity to successful professional futures, options and stock traders. Willowbrook Trading considers itself a facilitator, or conduit, for successful traders to conduct their business so the professional can concentrate on the trading process and function. We provide capital and au courant facilities so the trader can enjoy their quality of life and family. Our goal is to provide state-of-the-art trading platforms and networks, a strong capital structure, along with trading relationships all around the world, to allow our team of traders to be the most successful traders in the proprietary and trading arcade business.

Willowbrook Trading believes that to be successful, teamwork and trust needs to be the foundation of our business. It is with this commitment that we can provide our team of traders with the tools to be highly successful.

### Contact Information

**Willowbrook Trading, LLC.**  
 Willowbrook, IL 60527  
 T: 630-522-1268  
 E: willowbrooktrading@sbcglobal.net

## Wolverine Trading, LLC.

### General Overview

Wolverine was established in 1994 as an equity index options market-making firm on the CBOE. The two founders, Robert Bellick and Christopher Gust, developed their derivatives expertise at O'Connor & Associates, a global leader that specialized in proprietary options trading.

Wolverine has built a highly successful, global market-making business that trades, equities, equity options, equity index options, equity index futures and equity index options on futures, and commodity options and futures, such as weather and interest rate products, which include cash bonds and swaps.

Wolverine has offices and physically trades on all U.S. floor-based options exchanges as well as all U.S. electronic exchanges. In addition, Wolverine has an affiliate in London currently trading on three electronic exchanges.

In ten years, Wolverine has grown to a global firm employing close to 200 trained professionals.

Wolverine hires intelligent, motivated, decisive people who like a fast-paced and challenging environment. We look for team players: people who know that the team working together will be more successful than the individuals working apart. We also look for people who reflect another key trait of the firm: integrity.

### Contact Information

contactus@wolve.com

Futures trading is not suitable for all investors, and involves the risk of loss. Futures are a leveraged investment, and because only a percentage of a contract's value is required to trade, it is possible to lose more than the amount of money deposited for a futures position. Therefore, traders should only use funds that they can afford to lose without affecting their lifestyles. And only a portion of those funds should be devoted to any one trade because they cannot expect to profit on every trade.

All references to options refer to options on futures.

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