



BTS Spark™

Ignite Your Futures Trading



A futures trading system built to meet the demands of today's markets

Building upon our 15+ year heritage in the options software space, Blue Trading Systems continues our commitment to engineering excellence with Spark: an algorithmic futures trading system designed for optimal functionality, speed and reliability. Spark addresses the shortcomings of currently available alternatives, and will be further enhanced in fast, iterative release cycles to manage industry conditions. Spark is supported by a responsive team with one goal: complete customer satisfaction.

BTS Spark features include:

- An ultra-low latency, highly functional spreader and algo platform
- A consistently fast platform with API access
- A robust, efficient futures front end interface
- Support of all CME instruments, ICE and Eurex connectivity by end of 2018
- Collocation on either shared or private servers
- FPGA hardware accelerated versions



User interface facilitates efficient trader workflows

Our intuitive UI is designed to help you zero in on opportunities and execute consequent trades naturally. Our tools provide a solid technological foundation for Futures Commission Merchants, Proprietary Trading Groups, Banks, and Brokers alike, with a view toward streamlining trading workflow.

Our user interface enables you to:

- Perform important operations with the fewest possible clicks
- Configure multiple layouts on as many monitors as you wish
- Organize your space with tabbed windows
- Maintain a consistent market data rate even in extreme market conditions
- Leverage a variety of order types including:

- Market / Limit
- Stop / Stop Limit
- BTS Iceberg
- BTS Time Box
- BTS Lean
- BTS Join
- BTS Cover
- BTS Top
- BTS Trigger



Advanced Derivatives Trading

Call (919) 913-0850 or Email sales@bluetradingsystems.com

www.bluetradingsystems.com

# BTS Spark spreader provides verifiably better fill quality

Our considerable experience providing options market-making systems has shown us that speed and flexibility are paramount, and that traders should control the timing of update releases. Our system was built to easily incorporate new features while maintaining latency profiles necessary to compete in today's electronic derivatives markets.

## Our ultra low latency spreader includes:

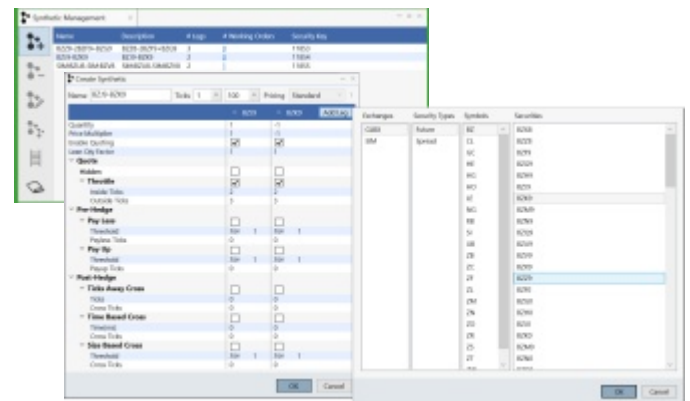
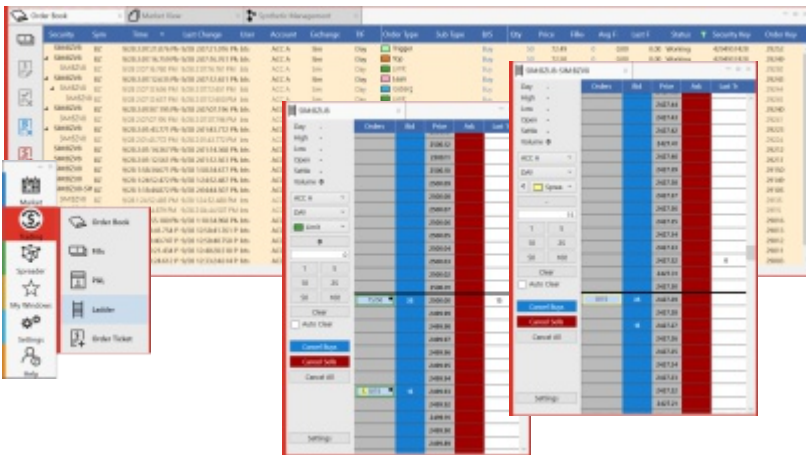
- 25 microsecond tick to re-quote times
- The ability to create complex synthetic spreads with 2, 3, or more legs
- An ever-growing algorithm library built on our dynamic algo fabric
- Pre-quote throttles to mitigate exchange messaging
- Pre-hedge rules to manage leg risk
- Post-hedge functions to work a more advantageous hedge price

# BTS Spark™ {API}

## BTS Spark API allows simple, clean extension and customization

Our BTS Spark API provides simple, powerful ways to extend our product. We generate .NET and C++ wrappers over our core C API with the following end points:

- Create a custom Algo Order in C++ with our server-side API. Leverage our low latency framework in your custom logic
- Control our Spreader, Lean, Cover and Join algos by combining their logic with your own.
- Market data: Subscribe to the full depth of book for futures, listed spreads, and synthetic spreads
- Orders: Send orders for any contract including synthetic spreads
- Trades: Subscribe to trade feeds to receive notification on fills and orders



## Chicago

318 W Adams St  
Suite 1724  
Chicago, IL 60606  
Telephone: (919) 913-0850

## Chapel Hill

194 Finley Golf Course Road  
Suite 100  
Chapel Hill, NC 27517

## Follow Us

www.bluetradingsystems.com  
Email: info@bluetradesys.com  
Twitter: @bts\_software  
LinkedIn:  
linkedin.com/company/bluetradesystem  
Facebook: bluetradingsystems