### BTS Spark<sup>™</sup> Powered by Celoxica

Celoxica

Blue Trading Systems has joined forces with FPGA data feed handler provider, Celoxica to provide deterministic, ultra-low latency solutions to global futures markets

Blue Trading Systems recently expanded our offering to include a dominant platform for futures traders looking to get the most out of their trading technology. We are proud to offer a hardware accelerated version of BTS Spark with even lower latency and increased tick-to-trade determinism.

With a long history of providing options marketmaking clients with leading edge solutions, we have learned that speed and flexibility are two of the most important factors in this business, coupled with the fact that traders must maintain control of platform update releases. Our system was built to easily incorporate new features while maintaining latency profiles and stability necessary to compete in today's electronic derivatives market.



### BTS Spark features include:

- A consistently fast platform with API access
- A robust, efficient futures front end interface
- An ultra-low latency, highly functional spreader and algo platform
- Support of all CME instruments, other exchanges to be supported soon
- Collocation on either shared or private servers

The FPGA Accelerated Version, BTS Spark Powered by Celoxica, made possible by this joint venture is for traders looking for even lower-latency, more predictable market data and optimized trading performance

Through this joint venture, Celoxica will provide hardware accelerated market access, available through the same BTS Ultra-Low Latency Spreader, Front-End User Interface, and easy to use API that makes BTS Spark Powered by Celoxica such a compelling offering.



The Game Has Changed. Make Your Move. Call (919) 913-0850 or Email sales@bluetradingsystems.com

www.bluetradingsystems.com

# Together we provide unbeatable value including:

- A pre-configured hardware accelerated option which results in better performance and reliability than software solutions
- Full A/B line arbitration performed on the FPGA card
- The ability to filter by instrument resulting in optimized performance

Celoxica FPGA Board

2 x 10 GigE

Route

(16 Channel DMA)

**BTS Spark** 

Powered by Celoxica

DMA Queue 1

Normalize



## Celoxica is at the forefront of hardware accelerated trading solutions

As a leading provider of hardware accelerated products utilizing FPGA-based architectures, Celoxica has been at the forefront of advanced computing technologies for over 10 years.

Since 2007 we have specifically applied our IP to the growing demands for ultra-low latency solutions in the financial services industry and, in particular to the advanced, electronic trading community.

We are successfully addressing some of the most challenging issues in today's trading technology, processing very large volumes of market data and transactions, at a very high throughput, while delivering ultra low latency and a reduced footprint in the data centre.

Our origins are as a technology spin-off from Oxford University in 1996, specializing in applying our acceleration technologies to processor-intensive and performancehungry tasks in a number of industries.

Celoxica has offices in London, New York, Paris and Chicago.

#### Sales

194 Finley Golf Course Road Suite 100 Chapel Hill, NC 27517 Telephone: (919) 913-0850

#### Support

DMA Queue 2-16

Normalize

141 West Jackson Suite 3732 Chicago, IL 60604 Telephone: (919) 913-0860

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www.BlueTradingSystems.com Email: info@bluetradesys.com Google+: Blue Trading Systems Twitter: @bts\_software LinkedIn: linkedin.com/company/bluetradesystem

