

GENIUM INET TRADING

SCALABLE TO THE HIGHEST LEVELS OF TRADING, the Genium INET trading platform is designed to be one of the fastest and most functionally complete multi-asset trading systems in the world, providing marketplaces with the competitive advantage needed to succeed in today's global markets.

SETTING NEW STANDARDS

Superior performance, ultra low latency and robust functionality. Its many technical advantages and superb flexibility provide marketplaces with the vital tools needed to enable growth, increase performance and provide new business functionality. The platform marries extraordinary performance and extensive functionality to meet the business and performance requirements of the future. The Genium INET trading platform excels at meeting the needs of marketplaces with broad and diversified businesses and very high volumes.



HIGH PERFORMANCE, LOW LATENCY, ROBUST FUNCTIONALITY

Ultra-low and predictable latency, currently clocked at blazing fast sub-100 microseconds for order entry latency. Capacity is high volume, greater than 1,200,000* quotes/second or 250,000* orders/second.

Designed based on the specialized knowledge gained from powering 70 marketplaces worldwide, Genium INET functionality ranges from order book management to market maker capabilities and incorporates an extremely flexible definition of financial instruments, markets and trading rules – easily supporting multiple market models.

INTEGRATED, COST-EFFICIENT, MULTI-ASSET PLATFORM

Seamlessly integrates to Genium INET Clearing and can easily be integrated with any other system. Genium INET Trading and clearing share the same database and operational tools so it is more efficient and less costly to maintain than separate platforms. Built on a low cost LINUX platform and run on a low maintenance commodity hardware base, Genium INET is highly cost efficient to test, deploy, maintain and upgrade. Genium INET Trading supports multiple markets simultaneously on a single platform – including all trading from traditional cash and fixed income securities, derivatives, commodities and energy contracts. The platform supports any standard instrument as well as tailor made derivatives and combination strategies.

* Projected numbers using five matching engine partitions.

STANDARD ACCESS, EASY MIGRATION PATH

Purpose built FIX package for marketplaces that promotes efficient connectivity, interoperability and automation. Marketplaces that support HFT can connect via standard setting ITCH market data protocol and OUCH order entry protocol. The OMnet protocol, currently in use at 50 ISVs, is also offered as well as various de-facto standard protocols, primarily for post-trade processing. The platform protects most business functionality, API/ integration and technical infrastructure investments of current CLICK XT customers – providing a convenient low-risk migration path.

FUNCTIONAL HIGHLIGHTS

- > Superior instrument structure
- > Multi-market support in a single platform
- > Complete market model support
- > Comprehensive order type support
- > Exceptional combinations support

TECHNICAL PLATFORM

- > HW/processor: Intel x86, 64 bit architecture
- > O/S: Linux
- > Database: Oracle 11g
- > Network: Gigabit capacity or better



DEDICATED PARTNER

For nearly 40 years, NASDAQ OMX has been a leader in creating electronic technology solutions for the exchange industry. We have a long history of partnering with marketplaces worldwide to provide the strategic guidance, technology tools and ongoing support to help them meet their goals. With the Genium INET trading platform, in addition to gaining an exceptional technology platform, marketplaces benefit from the unwavering commitment and dedicated support of the world's largest exchange company.

More Information

For more information, visit www.nasdaqomx.com/whatwedo/markettechnology.