



Intelligent Trading Technology Awards 2017

FROM **A-TEAM**GROUP



ITT Awards 2017 Winners' Report

A-TEAMGROUP

Call **020 8090 2055**

As a marketing or business manager, you know you need **content marketing** if you're going to **succeed in attracting and engaging** with today's **senior executives at financial institutions**.

But do you:

- Struggle to find time to create content consistently?
- Find it hard to think of fresh topics to write about?
- Lack the capacity to generate blogs, run or moderate webinars, seminars or events or other valuable content?
- Fail to generate enough leads or sales conversions from your marketing efforts?

You're not alone. While 93% of marketers use content marketing today, their top two challenges are a lack of time (69%) and producing enough content (55%)*

Come to the content experts at **A-Team Group**.

A-Team Group has, since 2001, been delivering distinguished content based on in-depth domain expertise on behalf of financial technology and data vendors. Run by **experienced fintech journalists**, we thrive on taking complex business and technology topics and turning them into compelling content assets to drive **lead generation** and **prospect nurturing** with a measurable ROI in the financial technology industry.

Whether you just need **support with content** such as white papers or to manage a **webinar**, or if you want the **full service content marketing strategy and execution**, A-Team Group has the experience, knowledge and content know-how to help you succeed.

** Source: Survey of 1,217 respondents across a range of industries, functional areas and company sizes, by Content Marketing Institute, MarketingProfs and Brightcove.*

For a **free consultation** or to ask any questions, give us a call **020 8090 2055** or email **marketing@a-teamgroup.com**

About the ITT Awards



Congratulations to all our winners of the first annual Intelligent Trading Technology Awards 2017. It was wonderful to celebrate their achievements with everyone over cocktails at the close of a lively day of discussion during the Intelligent Trading Summit in New York on June 8.

The ITT Awards were created to recognise the hard work and brilliance of the many vendors within the financial trading technology arena.

Our editorial team, with input and advice from our advisory board members, put together the categories and nominees we believe most accurately reflect the key priorities within the business of trading operations today – spanning execution and order management systems to market data feeds and management to trading analytics and infrastructure monitoring, and more. We then opened up voting to our Intelligent Trading Technology readership – receiving about 150 votes from practitioners at financial institutions.

Thanks to all our readers who took the time to vote, and of course to our advisory board for their invaluable contribution to our ITS Awards.

Andrew Delaney
President
A-Team Group

I'd personally like to thank our advisory board for their time and valuable input. Thank you to ITT Advisory Board Members:

- Neil Bond, Equity Dealer, Ardevora Asset Management LLP
- Rachel Przybylski, Head of Market Structure, Saxo Capital Markets
- Peter van Kleef, MD, Lakeview Capital Market Services
- Donnan, CTO, Tyler Capital
- Will Winzor-Saile, Execution Business Analyst, Redburn
- Kee-Meng Tan, Senior Advisor & Head of Electronic Execution Strategy, BNP Paribas
- Ben Stephens, Head of Business Development, Instinet

CONNECT.

Market leading connectivity solutions delivered through NYFIX, one of the broadest, deepest and most reliable networks in the industry.

TRADE.

Innovative, modular, cross-asset class trading solutions delivered as configurable enterprise solutions and fully managed services.

EMPOWERING GLOBAL CAPITAL MARKETS

THANK YOU

Ullink is the proud recipient of the Intelligent Trading Technology Awards 2017.

We stay committed to providing the most innovative and performant trading solutions for our clients across the globe.



WINNER Pre-Trade Risk Controls - Vendor

JOINT WINNER Smart Order Routing System

The trend towards increasing electrification and automation have been evident for many years, and is impacting all asset classes and geographies. Pre-trade risk (PTR) and Smart order routing (SOR) have become essential components of Broker platforms. Regulations such as MiFID2, focusing on quality, traceability and auditability of execution decisions, are also driving significant focus on components like PTR and SOR which sit between the decision to trade and the trade execution.

UL IRIS and UL SMART are the PTR and SOR solutions from ULLINK's electronic trading offering. Over the last few years, ULLINK has made significant R&D investment in both solutions in response to regulatory change and consequent shifts in market structure. A focus of this investment has been

extension of cross-asset class support, enhanced performance, and rich configuration capabilities to tailor behaviour to increasingly varied client and market requirements.

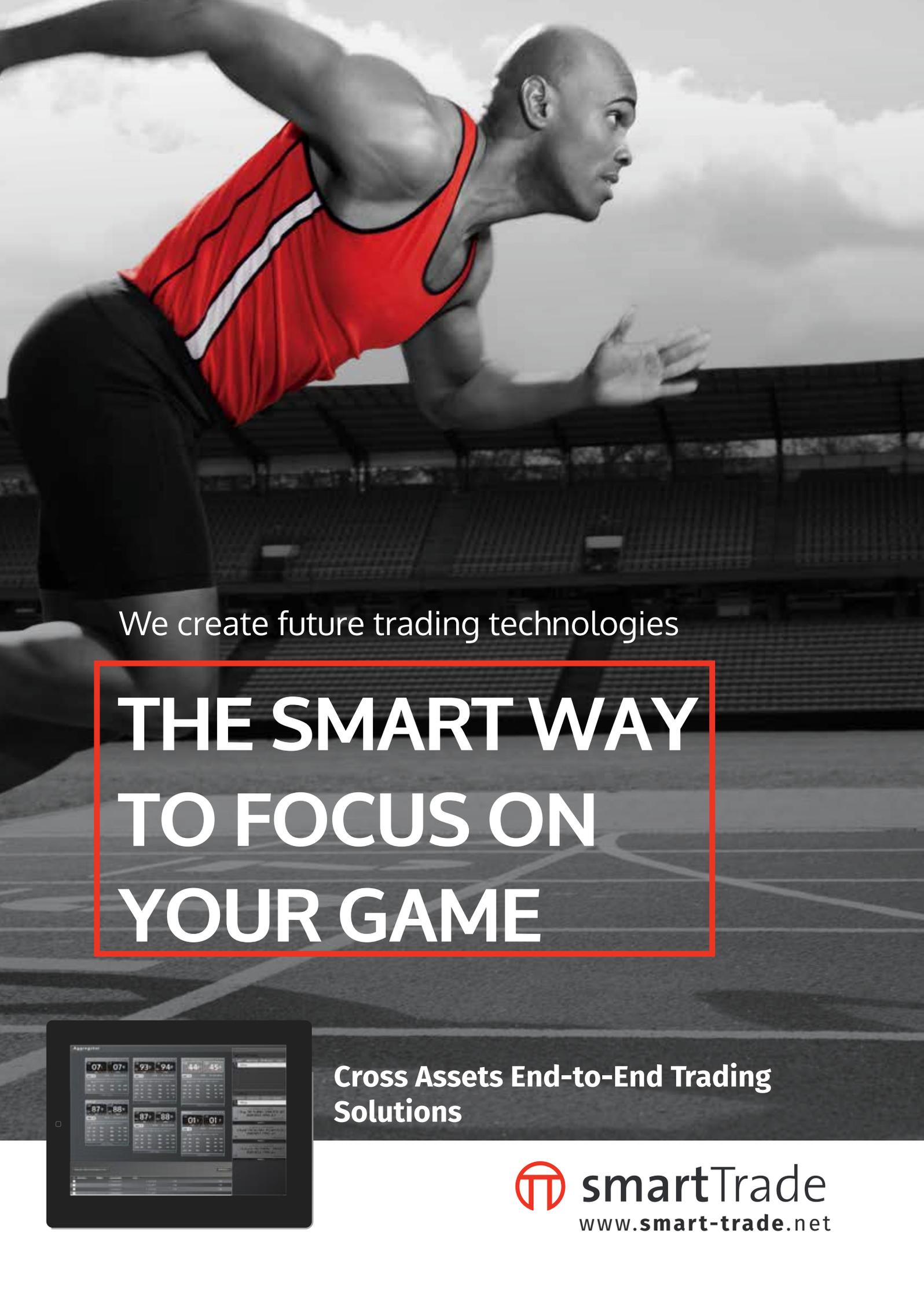
UL IRIS and UL SMART can be deployed as enterprise or (increasingly commonly) as fully-managed services. They leverage the power of ULLINK's connectivity middleware UL BRIDGE to integrate with ULLINK or other vendor/ home-grown market gateways, market data sources and trading solutions. Both solutions are widely deployed across ULLINK's global capital markets customer base.

The ITT awards are very important to ULLINK as they are voted for by actual users of trading technologies from many different vendors. We are delighted to be recognized in the Pre-Trade Risk Controls and SOR categories..



About Ullink

Ullink is a global provider of market leading multi-asset trading technology and infrastructure for buy-side and sell-side market participants. Trusted by over 150 of the world's top-tier banks and brokers, the company provides consistent, reliable access to the most current and innovative trading solutions available. Our multi-asset solutions allow you to connect to your desired markets, trade when and where you want, while being able to comply with global regulation.



We create future trading technologies

**THE SMART WAY
TO FOCUS ON
YOUR GAME**



**Cross Assets End-to-End Trading
Solutions**

 **smartTrade**
www.smart-trade.net

JOINT WINNER Smart Order Routing System

smartTrade's flexible SOR can easily be integrated as a standalone module in any proprietary or third-party solution to optimize order flow for any asset class through custom execution algorithms and order lifecycle management. As part of smartTrade's out-of-the-box solutions LiquidityFX and smartFi, the SOR is provided with integrated sophisticated algorithms and additional proprietary functionalities which allow clients to quickly improve their fill-in ratio. Combined with smartTrade's Crossing module, the SOR is capable of matching orders from internal liquidity pools as well as external flow, effectively reducing information leakage and further improving execution quality and costs. Finally, to comply with today's strong regulatory environment, clients can quickly obtain and distribute best execution and analytic reports.

smartTrade Technologies, a pioneer in multi-asset electronic trading solutions, delivers innovative and smart technologies enabling you to focus on your trading and grow your business while lowering total cost of ownership and allowing you to quickly adapt to changing market requirements.

smartTrade Technologies provides agile end-to-end trading solutions supporting Foreign Exchange, Fixed Income, Equities and Derivatives with connectivity to over 70 liquidity providers, aggregation, smart order routing, order management, pricing, distribution, risk management capabilities and a HTML5 user interface. We work with a variety of clients ranging from banks, brokers and hedge funds to proprietary trading desks. LiquidityFX for FX and smart-FI for Fixed Income, are solutions available as software only or as a fully managed and hosted service, collocated in all the main market places globally.



About SmartTrade

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We are a global, independent IT advisory firm with deep domain expertise across every layer of the technology stack, from business applications and platforms down to core infrastructure. Our consultants have decades of experience helping clients promote best practice in every IT discipline.

Let's talk.



www.citihub.com

Integrity.
Excellence.
Results.

WINNER Specialist Consultancy

Citihub Consulting is a global, independent IT advisory firm with deep domain expertise across every layer of the technology stack. Our consultants have decades of experience helping clients promote best practices in every IT discipline. From regulatory compliance, IT strategy, architecture and solution development, through to cost optimisation, risk assessment and implementation - our trusted experts deliver the right results for your business.

For us consultancy is personal. We have a relentless commitment to great execution, integrity and client success. We aim to redefine perceptions of our industry. Our commitment to delivering the right results for our clients has never changed, even as the business has grown consistently over the last decades.



FlexONE

Multi-Asset OEMS
for the Buy Side

HIGH PERFORMANCE
SCALABILITY
FLEXIBILITY

Flexible, scalable platform that facilitates hi-performance throughput of orders, compliance checking, real-time P&L and position management.

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WINNER

Named Best Buy-Side OMS 2017

 Intelligent
Trading
Technology Awards 2017

WINNER BuySide OMS

FlexONE

The buy-side order management system is the workhorse of the institutional trading desk. Investment firms use the system to fill orders for various types of securities or derivatives and to track the progress of each order through the system in an efficient manner. Orders pop up in the trader's blotter and are time stamped upon arrival. Portfolio managers use the OMS to rebalance portfolios, generate orders, communicate with the trading desk as well as interact with compliance officials. When it comes to order execution, the OMS provides connectivity to numerous trading destinations. Buy-side traders can route orders to sell-side program trading desks or broker algorithms, or go direct to exchanges, ATs and dark pools. But times are changing, markets are faster and compliance rules have multiplied.

Legacy platforms that are based on obsolete infrastructure can put firms at a competitive disadvantage. FlexTrade's solution is FlexONE, an all-inclusive order/execution management system (OEMS) that is designed to process and streamline the demanding trading requirements of global hedge funds, quantitative investment firms and asset managers. A multi-asset platform handling equities, FX, options, futures and fixed income, FlexONE has been built from the ground up with performance, scalability and flexibility in mind. Through an intuitive front-end, FlexONE facilitates hi-performance throughput of orders, compliance checking, real-time P&L and position management..



FLEXTRADE
Trade your best.®

About Flextrade

Founded in 1996, FlexTrade Systems, Inc. is the industry pioneer in broker-neutral algorithmic trading platforms for equities, foreign exchange and listed derivatives. With offices in North America, Europe and Asia, FlexTrade has a worldwide client base spanning more than 200 buy-side and sell-side firms, including many of the largest hedge funds, asset managers, commodity trading advisors, investment banks and institutional brokers.

www.flextrade.com

Electronic Execution Services

Empowering the world's
smartest execution brokers.

fidessa.com



Fidessa
Trade / Invest / Inform

WINNER Cross Asset Trading System

WINNER Sellside OMS

Fidessa's solutions are underpinned by efficient end-to-end workflow. Our low-latency DMA platform provides high-performance, scalable and consistent access to 200+ global markets to support brokers in delivering the low-touch, global, multi-asset execution capabilities their clients demand. Optimised trading capabilities include smart order routing, algo trading, sophisticated analytics and powerful risk management.

Fidessa's derivatives trading platform scales from a single regional implementation to a global deployment and connects to all the major derivatives exchanges worldwide. 'Follow the sun' global order management allows an order from any office anywhere in the world to be put through the same workflow technology. The platform supports specialised derivatives algorithms, including benchmark algos, advanced synthetic order types, and powerful order analytics capabilities that meet the increasing demands for transparency of execution.

Fidessa's investment management solutions empower asset managers with mission-critical workflow platforms across business lines, geographies and asset classes. Fidessa's IMS operates seamlessly over the entire investment lifecycle across investment decision, compliance, orders & trading and post-trade. Fidessa's global connectivity network also offers unique access to the world's largest and most valuable trading community of more than 6,000 buy-side and sell-side professionals, from global institutions and investment banks to boutique brokers and niche hedge funds.



About Fidessa

Fidessa's multi-asset electronic execution capabilities - covering 200+ markets globally - allow users to outsource the commoditized aspects of execution, such as exchange interfaces and connectivity, and take advantage of execution tools including smart order routing, smart crossing and self-trade prevention. Underpinned by Fidessa's latest next-generation technology and unrivalled market expertise, our electronic execution services provide brokers with consistent access to global markets through a normalized trading interface with simple integration to their own systems.

Fidessa

Silver Sponsors

Winner **Consolidated Market Data Feed**

Winner **Buy-Side EMS**

Joint Winner **High Performance Data Feed Handler - Software**



Thomson Reuters

Thomson Reuters is the leading source of intelligent information for the world's businesses and professionals. Intelligent information is a unique synthesis of human intelligence, industry expertise and innovative technology that provides decision-makers with the knowledge to act, enabling them to make better decisions faster. We deliver this must-have insight to the financial and risk community, through our open and trusted news, data, analytics and insight, tools and applications, trading capabilities, and infrastructure and services – enabling discovery, liquidity and compliance.



THOMSON REUTERS

www.thomsonreuters.com

Winner **Trading Analytics Platform**



Kx Systems

Kx is a leader in high-performance, in-memory computing, streaming analytics and operational intelligence. Widely used in the financial services industry for two decades, Kx has expanded into other vertical markets like utilities and industries requiring IoT analytics. Kx Systems, Inc. is a subsidiary of First Derivatives plc., which is quoted on the London Stock Exchange (FDP:LN) and is a global supplier of software and consulting services.



www.kx.com

Winner **Electronic Agency Broker Execution**



Instinet

As the agency-model execution services arm of the Nomura Group, Instinet Incorporated subsidiaries provide brokerage services to clients in over 65 markets around the world. Through its advanced suite of electronic trading strategies, experienced high-touch trading group, top-ranked Commission Management services, award-winning desktop trading platform, and unparalleled access to insightful analytics, content and unique liquidity, Instinet helps institutions lower overall trading costs and ultimately improve investment performance. In the US, Instinet also offers a boutique-model Equity Research offering to assist their clients in the pursuit of alpha generation in a changing landscape. Over the course of its 45+ year history, Instinet has introduced a range of now industry-standard trading technologies, and has been an innovator at the forefront of the market's evolution.



www.institet.com

Winner High Performance Data Feed Handler - Hardware



NovaSparks

NovaSparks is the leader in FPGA-based high performance and ultra-low latency market data solutions for the financial industry. NovaSparks unique FPGA centric approach delivers sub microsecond processing latency including book building, even during market peak periods. Available for over 50 feeds across venues from North America, Europe and Asia, the feed handlers are packaged in easy-to-deploy appliances. Founded in 2008 and backed by well-established investors, NovaSparks' offices are in Paris and New York.



www.novasparcs.com

Winner High Performance Database Management System



OneMarketData

OneMarketData provides market data management and analytical solutions that enable financial institutions to outmaneuver the competition by executing new trading strategies faster. OneTick, the only solution that combines complex event processing (CEP) and tick data management spanning both historical and real-time.



www.onetick.com

Joint Winner High Performance Data Feed Handler - Software



Vela Trading Technologies

Vela is an independent global leader in high performance trading and market data technology. We provide the breadth of coverage and depth of expertise demanded by today's multi-asset, multi-region electronic trading environment. Our clients benefit from our award-winning managed services, white-glove global customer support, and world-class professional services from an experienced team comprised of seasoned financial services industry experts and cutting-edge technologists.

Vela improves time-to-market, lowers costs and eliminates complexity by delivering products that empower our clients to focus on their core business strengths, leveraging key trading infrastructure solutions via our technology, expertise, and experience.



www.velatradingtech.com

Silver Sponsors

Winner Time-Stamping/Infrastructure Performance Monitoring



Corvil

Corvil is the gold standard machine-time analytics platform to operate and optimize electronic trading business. As companies adopt faster, smarter and more autonomous machine technology for electronic trading, our solution enables businesses to make sense of machine decisions and actions occurring at machine timescales.

The Corvil solution is trusted by leading financial institutions to safeguard their businesses across the globe involving 354 trillion messages with a daily transaction value in excess of \$1 trillion.



www.corvil.com

Winner Low Latency Network Services



BSO

BSO is the network and hosting provider of choice for financial institutions and high-frequency trading firms that require superior infrastructure and connectivity to the world's most dynamic marketplaces.

As experts in low-latency connectivity and colocation across emerging and established markets, BSO's global network reaches 20 countries with 91 data centre locations comprising of all the major trading venues and exchanges including Chicago, New York, Frankfurt, London, Dubai, Mumbai, Tokyo, Shanghai, Hong Kong and Singapore.



www.bsonetwork.com

Winner Managed Services for Trading



Pico

Pico offers premium technology hosting and managed services, specializing in trading technology via Pico Quantitative Trading LLC (based in the U.S.), and Pico Global Ltd., a private limited company registered in England and Wales, under company number 09365923, with a registered office at Paternoster House, 65 St. Paul's Churchyard, London, England, EC4M 8AB.



www.picotrading.com

Winner Market Surveillance Platform



Nasdaq SMARTS

Nasdaq is a leading provider of trading, clearing, surveillance, exchange technology, listing, information and public company services across six continents. Nasdaq SMARTS Surveillance solutions have been the industry benchmark for real-time, cross-market, cross-asset surveillance for 22+ years. Used by 3500+ compliance professionals around the world, SMARTS solutions currently power surveillance at 47 marketplaces, 17 regulators and 140+ market participants. SMARTS automates detection, investigation and analysis of potentially abusive or disorderly trading – helping improve surveillance efficiency.



<http://business.nasdaq.com/tech/surveillance/surveillance-solutions>

Winner Sell-Side EMS



Horizon Software

Horizon Software delivers leading technology to empower capital markets players. We focus on all trading businesses related to listed markets such as delta-one, structured products and options market making & trading. Combining a complete offer of native trading functionalities within the application and the sophisticated algorithmic capabilities, our clients create, test and implement automated strategies within incredibly short timescales: they trade the way they really want, this - Trade your Way - is our philosophy.



www.hsoftware.com

Winner Broker-Supplied Algorithm Suite



Exane BNP Paribas

Exane BNP Paribas is a different equity story: an independent, un-conflicted and client focussed equity house, backed by a major European bank. We are the fastest growing pan-European execution franchise for institutional clients. Our strong High Touch offering is complemented by a cutting edge Electronic platform based on three core pillars: transparency, customisation and anonymity. Alongside our trading platform, we are the #1 ranked European Research franchise with 100 analysts covering over 600 stocks.



www.exane.com

Silver Sponsors

Winner Best Latency (Direct) Data Feed - Vendor



QuantHouse QuantFEED

QuantHouse provides end-to-end systematic trading solutions. This includes ultra low latency market data technologies with QuantFEED, algo-trading development framework with QuantFACTORY and proximity hosting and order routing services with QuantLINK.

We help hedge funds, market makers, investment banks, brokers and trading venues achieve optimal trading performance, develop and integrate new trading strategies, comply with regulatory requirements, test existing and new trading infrastructure tools and rationalise operating costs.

For more information, please visit www.quanhouse.com, follow us on Twitter @quanhouse or visit our LinkedIn Page.



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