

# TradingTech Insight Awards – Europe 2022 Winners' Report



@TradingTechInsin Search TradingTech Insight

www.tradingtechinsight.com

## About TradingTech Insight Awards Europe 2022

Congratulations to the winners of A-Team Group's TradingTech Insight Awards – Europe 2022. The awards recognise excellence in trading solutions, services and consultancy for capital markets, and focus on vendors providing exceptional trading infrastructure, trading technology, and data solutions.

This year's awards included an Editor's Recognition Award for Best Trading Technology Practitioner, which was won by Alison Hollingshead, Chief of Staff, Trading Platform and Core Technology, Man Group.

Thirty-six solutions and services awards covered categories ranging from Best High Performance Market Access Solution to Best Machine-Readable News Supplier, Best Cloud-Based Market Data Delivery Solution, Best Cloud Operator for Trading Applications, Best Overall Market Data Provider, Best Solution for Trading Digital Assets, Best Smart Trader Desktop Environment, Best Specialist Trading Technology Consultancy, and more.

Thank you to all the vendors that entered the awards, to our expert independent advisory board and industry practitioners that provided guidance on the awards, and to all the members of our TradingTech Insight community who voted for their preferred trading technology solutions and services providers.

The awards were presented after the close of A-Team Group's TradingTech Insight Summit London on 22 February 2022.

If you would like your company to be considered for future awards, including our upcoming TradingTech Insight Awards 2022 – USA, visit **http://bit.ly/TTIAwards** and either enter

your details to be notified when we open for nominations, or submit your company if we are open for nominations.

Andrew Delaney President & Chief Content Officer A-Team Group



I'd personally like to thank our advisory board for their time and valuable input.

#### **Richard Croucher**

Distinguished Engineer/VP – Global Head of Engineering, Specialised Infrastructure, Barclays

**Jonathan Finney** Head of Global Equity Development, Citadel Securities

#### Sarah Hay

Executive Director, Equities Execution, Client Strategy and Head APAC and EMEA Commission Management, UBS

**Neil Horlock** Former Director & Global Architect within Global Markets, Credit Suisse

**Robert Johnson** CTO, Coremont

Mathew McLoughlin Head of Trading, Liontrust Asset Management Milla Pfundstein

Group Head of Market Data, Deutsche Bank

**Rachael Przybylski** Head of Regulatory Quality Assurance, Trading Platform Technology, Man Group

Irina Sonich-Bright Managing Director, Investment Banking, Credit Suisse

**Will Winzor-Saile** Execution Analytics & Architecture, Redburn

**Dr. David Doyle** EU Policy Adviser, Financial Services Regulation; EU Policy Director, The Genesis Initiative; Member of the Board of the Kangaroo Group (Brussels)

Julie Guerasimova Market Data Specialist





# Making Your Work Flow

With the First Desktop Integration Platform To Introduce on the Market:







Best Smart Trader Desktop Environment at the TradingTech Insight Europe Awards 2022



**Contact us now** to learn more about the power of Glue42 and how It will help you build the next-gen trading environment!

### Winner: Best Smart Trader Desktop Environment

Glue42 is a desktop integration platform that allows any buyside and sell-side firms to integrate current and future desktop applications and deliver streamlined user journeys without rewriting those systems. Legacy no longer means obsolete.

Our integration platform helps organizations create a simplified desktop experience by connecting the UI and data of any application (legacy, in-house, 3rd party, web).

The platform supports open-source standards, including FINOS-FDC3, thus reducing delivery time and avoiding vendor lockin. Glue42 has become an integral part of its clients' digital transformation programs and helps them reduce operational costs, increase revenues and ensure competitiveness.

Unlike first-generation interop platforms, Glue42 is not solely reliant upon a container to achieve integration. Instead, native window management, communications and server-side support functions can be packaged separately to achieve massive levels of scalability and best-in-class security.



Glue42

The company offers two other products:

- Glue42 Core the world's first free open-source web app integration platform and Glue42 Insights, which provides behavior analytics.
- Glue42 Insights collects data for the user workflow journey within and between desktop applications. Best practices can be used to map an optimal process for the team based on top performers' workflows.

#### Glue42

Glue42 enables organizations to build smart desktops that support configurable workflows between web and desktop applications. Its integration platform seamlessly and securely orchestrates UI and data and leverages open-source initiatives to reduce application delivery times and accelerate time to value. The company is based in London, New York and Sofia. With over 35K licenses, its solutions are deployed at tier one financial institutions across the world.



https://glue42.com/



# Digitize. Augment. Evolve.

**valantic FSA** has successfully digitized the workflow for over 100 firms in Capital Markets. We build robust and highly innovative workflow systems for trading and downstream transaction automation.

Our mission is to **DIGITIZE. AUGMENT. EVOLVE**. the value streams within our clients. The resulting workflows create superior levels of efficiency, insight and business agility that enable these firms to position themselves strongly for the future.

valantic FSA assembles complete systems from a broad range of battle tested components and next generation technologies covering fixed income and securitized instruments.

Learn how valantic FSA can help set your firm on a pathway to strategic agility, competitive differentiation and better monetization of your existing data assets. Visit: https://www.valantic.com/fsa/





**Financial Services Automation** 

# valantic FSA

## Winner: Best Trading Solution for Fixed Income Markets

#### **Electronic Trading and Automation Systems for Capital Markets**

The financial services industry faces unprecedented challenges as electronification, regulation and standardization have converged to redefine both business and operating models.

For many, these challenges are compounded by the weight of core systems designed in an era of breakneck expansion and with little consideration for flexibility or interoperability.

Because of the risk and costs involved, the wholesale replacement of these older technologies keeps on being postponed, creating a mountain of technical debt. If left unchecked, firms will steadily become less responsive and, ultimately, irrelevant to the needs of their clients and the evolution of their marketplace.

At valantic FSA, we augment and replace existing platforms with modular and fully customizable automated workflow solutions. Our fixed income trading/eFICC platform is mature, functionally rich and designed to operate at the highest levels of performance and availability. This covers pricing, quoting and trading for the most demanding D2D & D2C markets.



It introduces new, highly adaptable workflows that create superior

levels of efficiency, insight and business agility for our clients, allowing them to position themselves strongly for the future through:

- Hybrid D2D and D2C operation
- Aggregation of orders and prices across multiple D2D venues
- Full sales trader workflow support
- Advanced Request for Quotation and AXE management controls
- User configurable auto negotiation and machine learning tools
- Full support for integration of bank specific IP
- We believe that a new way is required. One that is cost efficient but without compromising reliability or scalability. And, one that supports rapid innovation and deployment by leveraging existing platforms and technology investment.

#### valantic

valantic FSA has successfully digitized the workflow for over 100 firms in Capital Markets. We build robust and highly innovative workflow systems for trading and downstream transaction automation. Our mission is to digitize, augment and evolve the value streams within our clients. The resulting workflows create superior levels of efficiency, insight and business agility that enable these firms to position themselves strongly for the future. valantic FSA assembles complete systems from a broad range of battle tested components and next generation technologies covering fixed income and securitized instruments. Learn how valantic FSA can help set your firm on a pathway to strategic agility, competitive differentiation and better monetization of your existing data assets.

#### www.valantic.com/fsa/solution-electronic-trading

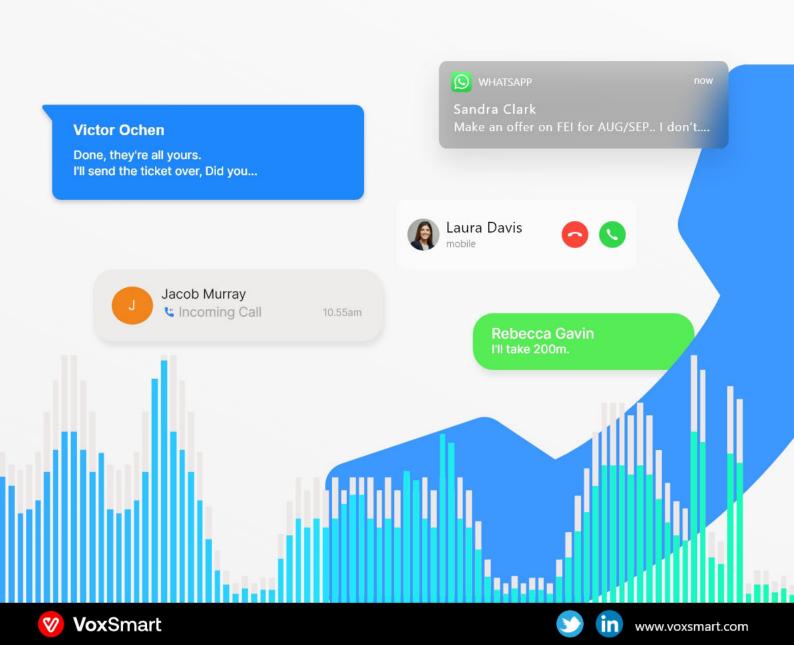




**Financial Services Automation** 



# The smarter way to monitor your communications data.



### Winner: Best Trade Reconstruction Solution

VoxSmart Ltd. is a UK headquartered communications surveillance provider with offices around the globe. VoxSmart designs, develops and deploys cloud-based mobile recording and communications surveillance technology for global financial institutions to manage their business risks and regulatory requirements. Its rapidly evolving technology, with proven accuracy in financial voice transcription and real-time instant message capture, supports over 100 clients with regulatory requirements to monitor and reconstruct all trade communications from voice, mobile, email and chat.

VoxSmart has unparalleled expertise in unstructured data processing and indexing for complex technology environments and believes that by harnessing this data, a business will build a strong foundation for intelligent risk and control analysis. VoxSmart's goal is to become the global reference for risk and compliance surveillance technology and offer end-to-end remote conduct and employee monitoring that connects a firm's people, processes, and technology to drive significant operational efficiencies and enable smarter business decisions.



oxSmart

Our Technology suite includes:

- Industry leading Mobile Capture solution: Robust and compliant recording of mobile voice, SMS and instant messaging platforms.
- Intelligent Communication Surveillance: voice and electronic communication data aggregation and indexing for ongoing analysis and supervision.
- Automated Trade Reconstruction: Accurate and timely linkage of trade, order and communication data for efficient regulatory responses and added governance.
- NLP-driven insights and metrics on market and trading activity for the front office.

#### VoxSmart

VoxSmart are a global leader in voice and eComms surveillance for regulated organisations. Our industry-backed portfolio of communication capture (Mobile voice, WhatsApp, Telegram), transcription and surveillance products addresses many conduct risk management requirements such as, remote employee supervision, senior management oversight and automated trade reconstruction. Customers include brokers, sell-side and buy-side firms, insurance companies and crypto exchanges, among other regulated institutions. Our vision is to help firms streamline their surveillance assets, answering key challenges around interoperability and data analysis.

#### www.voxsmart.com





### Winner: Best Machine-Readable News Supplier

A pioneer in news as an alternative data source, Dow Jones fuels quantitative strategies with machine-readable news feeds; ESG, corporate and economic data; and deep news archives for testing. Drawing on trusted sources—Dow Jones Newswires, The Wall Street Journal, Barron's, MarketWatch and Factiva—Dow Jones provides global media coverage in richly tagged formats and at the high speed necessary to develop profitable trading models, optimize portfolio allocations and manage risk.

- Dow Jones Text Feed & Archive is designed for algorithmic trading, asset allocation and market-risk models. Leverage full-text, market-moving Wall Street Journal and Dow Jones news via full-text delivery with point-in-time metadata, low-latency feeds and a 35+-year archive.
- Factiva Analytics for Asset Management is a fully licensed content archive—14,000 sources and a 1.6 billion-article database—developed for data-intensive initiatives, such as predictive modeling, data extraction and event detection.



Jones

• **Dow Jones' sustainability data feed** provides news-driven ESG scoring and sentiment on thousands of companies across 26 dimensions, and a four-year archive.

Visit the **Dow Jones website** to learn more.

#### **Dow Jones**

Build profitable trading models, optimize portfolio allocation and manage risk with Dow Jones' market-moving news, decades-deep archive and news-driven ESG data. From The Wall Street Journal's exclusive M&A coverage and Dow Jones Newswires' high-speed market and financial news feeds, to transparent sustainability scores and sentiment, the Dow Jones portfolio delivers timely, accurate and comprehensive information for asset managers, quantitative strategists, systematic traders and market surveillance teams.

https://professional.dowjones.com/newswires/



DOW JONES

# FXSpotStream

## Winner: Best Trading Solution for Foreign Exchange (FX) Markets

FXSpotStream was created in 2011 as a market utility to reduce the costs of trading FX as the electronification of the FX Market continued to accelerate. Clients pay nothing to access liquidity from up to 15 tier 1 Liquidity Providing (LPs) banks via a single API or GUI from sites in London, New York, and Tokyo. LPs are charged a flat fee to trade an unlimited amount of volume, resulting in the LPs paying less on a per million basis as their volume grows; thus, clients can expect better pricing.

Last year we launched functionality to support over the API all the FX Algos offered by the FSS LPs – over 70 different Algos and 200+ parameters. This is the industry's first multibank service API Algo offering. Algos over the FSS GUI will be available in Q2. Additionally, FSS added support for pre- and posttrade allocations, allowing clients to send orders from multiple accounts at the time.



2021 also saw the implementation of a new low-latency architecture, targeting market data processing times, under all market conditions, to not exceed a maximum of 250 microseconds. The new architecture also provides scalability to allow the Service to maintain the same performance levels as FSS continues to grow.

#### **FXSpotStream**

Launched in December 2011, FXSpotStream eliminates the costs of execution for price takers and offers banks and clients the ability to interact bilaterally and in a fully transparent manner.

Banks connected to FXSpotStream serve as Liquidity Providers to clients. Clients can access a GUI or single API from co-location sites in New York, London and Tokyo and can communicate with all Liquidity Providing banks connected to FXSpotStream.

#### www.fxspotstream.com





### Winner: Best Low Latency Data Feed – Managed

ION-owned MarketFactory is a SaaS first financial technology provider to currency markets, whose products grant clients access to the entire market, regardless of location, workflow, protocol, instrument, or liquidity provider.

MarketFactory's flagship product, Whisperer Enterprise, is a single API that connects to more than 100 FX APIs, providing market data, trading, and drop-copy functions against a wide range of FX and futures ECNs. Whisperer Enterprise performs impeccably as a high-throughput, low-latency product, with the proven capacity to handle over 100,000 messages per second while maintaining the latency of 5–7 microseconds. In addition to covering all workflows and FX products, Whisperer Enterprise handles regulatory fields such as MiFID II, Dodd-Frank (SEF), EMIR Counterparty identification.

Whisperer Enterprise is a market-leader in three areas. It:

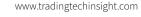
- Has a speed of 5–7 microseconds, up to 1,000 times faster than other market solutions;
- Provides broad and in-depth coverage for all FX workflows and instruments (spot, forwards, NDFs, and swaps); and
- Goes beyond FX, covering equities, energy, rates, and agriculture, through our futures products.

#### **ION Group**

Owned by ION, MarketFactory is a SaaS first financial technology provider to currency markets, offering a suite of tools that free traders to innovate. Through MarketFactory, customers can access the entire market, regardless of location, workflow, protocol, instrument, or liquidity provider. MarketFactory's flagship product, Whisperer Enterprise, is a single API that connects to more than 100 FX APIs, handles over 100,000 messages per second, and keeps latency down to 5–7 microseconds.

#### www.marketfactory.com











# Itiviti, A Broadridge Business

### Winner: Best Sell-Side OMS

Itiviti's sell-side OMS is a flexible, high performance solution capable of automating multiple high and low-touch trading workflows and middle office functions. Certified for cybersecurity (ISO27001), the system supports multi-asset, high-volume trading throughout the order lifecycle while meeting ever-changing regulatory requirements across the globe.

It enables customers to:

- Connect to over 200+ venues including all major exchanges, brokers and SI's, combining lit and dark market access with IOI & crossing detection to source the best liquidity.
- Access Order Routing Networks with 1800+ buy and sell-sides clients
- Reduce the time to onboard clients and start capturing orders without delay using AI-powered onboarding and testing tools.

It empowers agency brokers to:

- Facilitate trading for equities, ETDs and fixed income within a single platform.
- Support both high- and low-touch workflows with extensive exception management across all asset classes.
- Manage complex portfolio trading with a high degree of flexibility.
- Provide liquidity through market-making activities or facilitation workflows.
- Deploy liquidity seeking strategies via our powerful automation framework.
- Fully support RFQ workflows to request and respond to quotes using our automation engine.
- Tailor screens and customize actions to react faster to opportunities or critical situations.
- Stay compliant by utilizing low latency, pre-trade risk and trade reporting tools.

#### Itiviti

Itiviti provides nearly 2,000 financial institutions worldwide with flexible, cross-asset trading solutions that cover the full trade lifecycle. Through its commitment to technology innovation, relentless pursuit of workflow efficiency and an entrepreneurial culture, Itiviti is disrupting the industry with highly scalable solutions that deliver unprecedented cost savings for clients. Itiviti was acquired by Broadridge Financial Solutions, Inc. (NYSE: BR), a global Fintech leader and part of the S&P 500<sup>®</sup> Index, in May 2021.

Follow Itiviti on social media on Twitter @Itiviti\_AB, on Facebook @ItivitiAB, and on LinkedIn.

#### itiviti.com







### Winner: Best Smart Order Routing System

As the trading and execution battlefield becomes increasingly competitive, it is of paramount importance for market players to be able to differentiate themselves from the competition by offering unique added-value services. At LIST we fully embrace this view: FastTrade – LIST's OMS and EMS front office flexible platform – offers an out-of-the box, comprehensive solution to tackle best execution for different asset classes, yet is fully customizable to client needs and business views.

Best execution strategies are implemented using FastTrade's programmable algo engine and fully exploiting the platform Smart Order Router, liquidity aggregation capabilities and execution algorithms.

Demonstrating the flexibility of FastTrade, the overall workflow of the best execution process (for example, number of iterations, when invoking manual intervention, and so on) is fully customizable. As is implementing proprietary algorithms to rank execution venues in the order routing phase or define the counterparty selection logic when starting an RFQ.

In 2021, LIST released an enhanced version of Smart Order, our proprietary module for standard execution algorithm that exploits Machine Learning Technology and Neural Networks to improve the execution. The enhanced version can automatically define the best moment to release orders to the market through the use of a Neural Network.

#### List

Owned by ION, LIST is a leading financial technology provider to the global trading community, including trading venues, market makers, brokers, asset managers, risk managers, and compliance officers. LIST's innovative turnkey products and delivery, driven by customers' needs, play a key role in supporting successful business growth in today's volatile times. Continuous innovation and client partnerships around the globe have built trust in and reliance on LIST's unique real-time and data analytics capabilities.



#### www.list-group.com



### Winner: Best Managed Services Solution for Trading

TNS customers reach a global community of industry counterparts through a single link, and leverage purpose-built high bandwidth, low latency data and exchange connectivity.

TNS understands that to succeed in today's demanding trading landscape, dependable and high-performance connectivity is critical. That's why TNS empowers financial markets participants to easily and immediately access anyone, anywhere, from a single managed connection to our global network.

Coupled with the ability to deliver dedicated, high-bandwidth connectivity, TNS enables financial markets participants to consume and interact with counterparty services, exchanges, and market data sources, while alleviating the burden of spiraling connection charges, protracted setup processes and performance-impacting latencies.



TNS was the first to globally deploy a Layer 1 solution, delivering ultra-low latency in colocation using a purpose-built, single-hop

design that enables trades to be executed up to 10x faster than traditional layer 3 architectures. TNS' Layer 1 solution features FPGA technology, enabling market data and order activity to be delivered with as little as 5-85 nanoseconds latency.

One Network, Endless Possibilities:

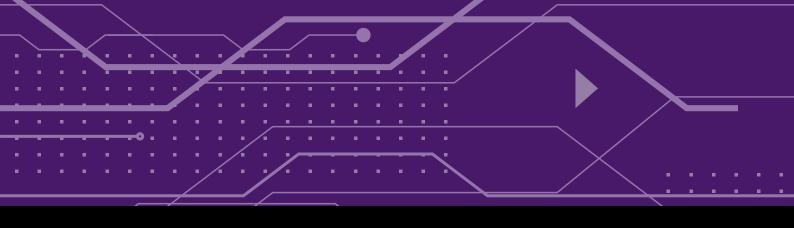
- 2,800 global endpoints
- 750+ counterparties
- 130 POPs across the Americas, Europe, and Asia-Pacific
- 120+ exchanges
- Lowest-latency mutualized market data access
- Member and non-member options
- Raw and normalized market data feeds
- Vendor of Record as-a-Service

#### TNS

TNS is a trusted leader to global financial market participants. TNS' award-winning Financial Markets business is the future of trading infrastructure, connectivity and market data giving traders agility, reliability and a global competitive edge. Innovative technology and TNS' unrivalled mission critical footprint deliver ultra-low latency solutions and superior engineered architecture worldwide. TNS is a wholly owned subsidiary of Koch Equity Development LLC, the investment and acquisition arm of Koch Industries. **tnsi.com** 







#### Editor's Recognition Award: Best Trading Technology Practitioner

#### **Alison Hollingshead**

Chief of Staff, Trading Platform & Core Technology, Man Group

Alison Hollingshead is Chief of Staff, Trading Platform & Core Technology, a role she took up in March 2019. Alison helps manage a broad, 200-person department that is responsible for the delivery of the technology supporting the entire trading lifecycle from order management to settlement and regulatory reporting, as well as the infrastructure that underpins the whole firm.



Alison joined Man GLG in 2004 as a Trading Systems Technologist, before becoming an Equity Trader in 2006, specialising in algorithmic and program trading in European markets. In 2011, Alison became the Business Risk & Strategy Manager for Man GLG. In 2015, Alison was appointed Head of Investment Management Services at Man Group and, in this role, she ran a change management and business management team reporting into the Group COO and led the MiFID II implementation globally for the firm. In 2018, post the MiFID II delivery, Alison became Head of Transformation, leading a change management team across the front office technology landscape.

#### Winner: Best Exchange or Trading Venue Technology Suite



#### **Aquis Exchange**

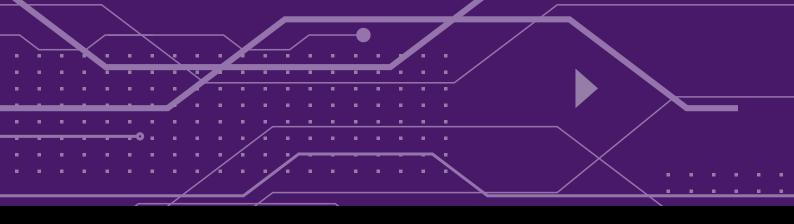
Aquis Exchange PLC is an exchange services group, which operates pan-European cash equities trading businesses (Aquis Exchange), growth and regulated primary markets (Aquis Stock Exchange/AQSE) and develops/licenses exchange software to third parties (Aquis Technologies). Aquis Technologies is the software and technology division of Aquis Exchange PLC. It creates and licenses cutting-edge, cost-effective matching engine and trade surveillance



technology for banks, brokers, investment firms and exchanges. Aquis Exchange PLC (AQX.L) is listed on the Alternative Investment Market of the LSE (AIM) market.

www.aquis.eu





#### Winner: Best Solution for Trading Digital Assets

BEQUANT

#### Bequant

BEQUANT is where traditional investing meets cryptocurrency - a one-stop solution for professional digital asset investors and institutions.

Located and regulated in Malta with an office in London, BEQUANT's breadth of products include prime brokerage, custody and fund administration, all enhanced by an institutional trading platform providing low-latency trading, liquidity and direct market access for investors.



The BEQUANT team is composed of experts from institutional, retail and digital financial services with experience in banking, derivatives, electronic trading and prime brokerage. © BEQUANT Pro Limited 2022. https://bequant.io/

#### Winner: Best Transaction Cost Analysis (TCA) Tool



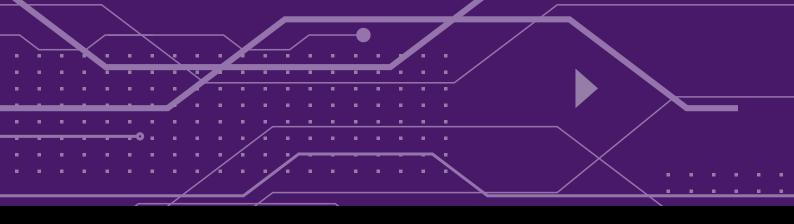
#### big xyt

Actionable insights for complex markets. big xyt provides independent smart data and analytics solutions to the global trading and investment community, enabling firms to process and normalise large data sets on demand and in real time, to analyse execution performance, comply with regulatory standards, and reduce the complexity and costs of technology and operational requirements.



big xyt's clients include major global investment banks, asset managers, leading exchanges and trading venues, ETF issuers, and regulatory bodies. https://big-xyt.com





#### Winner: Best Overall Market Data Provider

# Bloomberg

#### **Bloomberg LP**

Bloomberg, the global business and financial information and news leader, gives influential decision makers a critical edge by connecting them to a dynamic network of information, people and ideas. The company's strength – delivering data, news and analytics through innovative technology, quickly and accurately – is at the core of the Bloomberg Terminal. Bloomberg's enterprise solutions build on the company's core strength: leveraging technology to allow customers to access, integrate, distribute and manage data and information across organizations more efficiently and effectively.



Collected by A-Team Group's Editor Sarah Underwood on behalf of Bloomberg

www.bloomberg.com or request a demo

#### Winner: Best Trading Analytics Platform

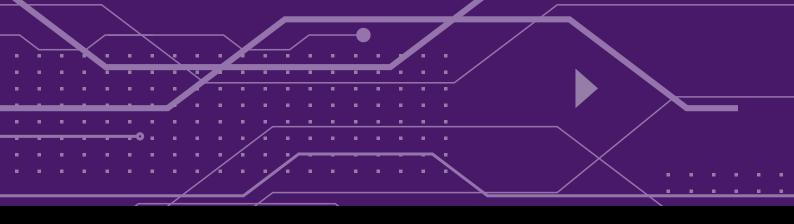


#### **BMLL Technologies**

BMLL Technologies is the leading, independent provider of harmonised, Level 3 historical data and analytics to the world's most sophisticated capital market participants. BMLL offers banks, brokers, asset managers, hedge funds and global exchange groups immediate and flexible access to the most granular Level 3, T+1 order book data and advanced analytics, enabling them to accelerate research, optimise trading strategies and generate alpha at unparalleled speed and scale. www.bmlltech.com







#### Winner: Best High Performance Network Services



#### BSO

Founded in 2004 and with a heritage serving the world's largest financial institutions, BSO is a global pioneering infrastructure and connectivity provider, serving more than 600 data-intensive businesses across diverse markets such as financial services, technology, energy, ecommerce, media and more. The company owns and provides missioncritical infrastructure, including network connectivity, cloud solutions, managed services and hosting, that are specific and dedicated to each customer served.



BSO's network comprises 240+ PoPs across 33 markets, 40+ cloud on-ramps, is integrated with all major public cloud providers and connects to 75+ on-net internet exchanges and 30+ stock exchanges. Its team of experts work closely with customers to create solutions that meet the detailed and specific needs of their business, providing the latency, resilience and security they need regardless of location.

BSO is headquartered in Ireland but has 11 offices around the world including: London, New York, Paris, Dubai, Hong Kong and Singapore. www.bso.co

#### Winner: Best Buy-Side OMS



#### **Charles River Development**

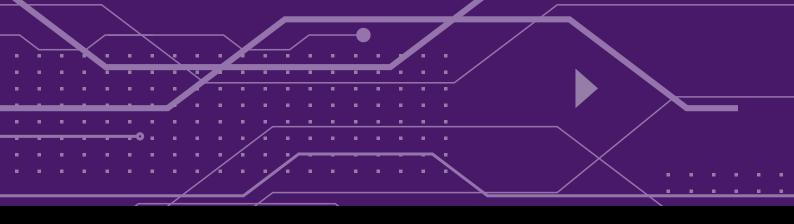
Investment, wealth and alternative managers, asset owners and insurers in 30 countries rely on Charles River IMS to manage USD \$36 Trillion in assets. Together with State Street's middle and back office services, Charles River's cloud-deployed front office technology forms the foundation of State Street Alpha<sup>™</sup>. Charles River helps automate and simplify the investment process across asset classes, from portfolio management and risk analytics



through trading and post-trade settlement, with integrated compliance and managed data throughout. Charles River's partner ecosystem enables clients to access the data, analytics, application and liquidity providers that support their product and asset class mix. We serve clients globally with more than 1,200 employees in 11 regional offices.

www.crd.com





#### Winner: Best Consolidated Market Data Feed

Bloomberg

#### **Bloomberg LP**

Bloomberg, the global business and financial information and news leader, gives influential decision makers a critical edge by connecting them to a dynamic network of information, people and ideas. The company's strength – delivering data, news and analytics through innovative technology, quickly and accurately – is at the core of the Bloomberg Terminal. Bloomberg's enterprise solutions build on the company's core strength: leveraging technology to allow customers to access, integrate, distribute and manage data and information across organizations more efficiently and effectively.



Collected by A-Team Group's Editor Sarah Underwood on behalf of Bloomberg

www.bloomberg.com or request a demo

#### Winner: Best Matching Engine for Cryptocurrency Trading Venues



The beating heart of the market

#### Exberry

Exberry delivers a purpose built exchange infrastructure regardless of the asset class or opportunity and sits at the heart of your market. The deep-tech SaaS solution is deployed to enhance existing exchanges' limited capabilities or to serve as the base for the trading of any new assets. Exberry helps exchange pioneers and marketplaces at all levels and of all sizes launch, pivot, break ground and scale. Unlike any other technology

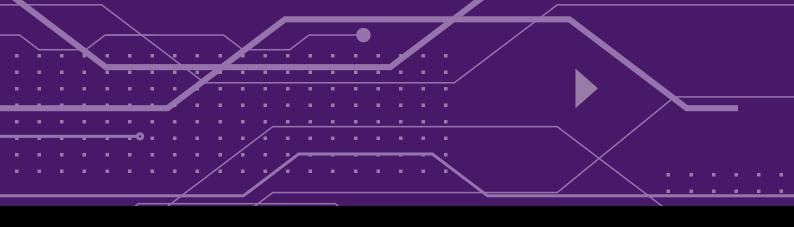


provider, Exberry delivers a blend of exchange and trading technology expertise for secondary market models, combining entrepreneurial pedigree and corporate strength.

To find out more, please go to **exberry.io**, follow us on Twitter **@Exberry** or visit our **LinkedIn page**.

https://exberry.io/





#### Winner: Best Cloud-Based Market Data Delivery Solution Winner: Best Low Latency Data Feed - Direct



#### Exegy

Exegy is a global leader in low-latency market data, execution technology, trading platforms, and predictive signals. Backed by Marlin Equity Partners, Exegy serves as a strategic partner to the complete ecosystem of the buy side, sell side, exchanges, and ISV/technology firms around the globe.



At the heart of Exegy solutions are fully managed, high-performance, and scalable solutions powered by purpose-built appliances, hardware-acceleration, artificial intelligence, enterprise software, and service automation technologies derived from our extensive patent portfolio.

Headquartered in St. Louis with regional offices in the US, UK, and Asia Pacific regions, Exegy has the global footprint to deliver world-class support and managed services to its customer base.

www.exegy.com

#### Winner: Best Buy-Side EMS



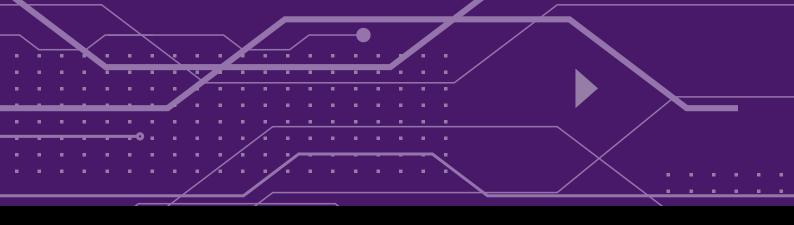
#### FlexTrade

FlexTrade Systems is a global leader in high-performance multi-asset execution management and order management systems for equities, fixed income, foreign exchange, futures, and options. A pioneer in the field, FlexTrade is internationally recognized for introducing FlexTRADER<sup>®</sup>, the world's first broker-neutral, execution management trading system, which allows clients to completely control and customize their execution workflows through



a comprehensive ability to search/access liquidity while maintaining the confidentiality of their trading strategies. **https://flextrade.com/** 

TradingTech Insight Awards 2022 Europe



#### Winner: Best Specialist Trading Technology Consultancy

green Birch

#### GreenBirch

The GreenBirch Group are a specialist capital markets consultancy with technical, business, and commercial expertise in market data, electronic trading and trade processing platforms and the changing financial markets they operate in. With cross-asset experience, whether exchange traded or OTC, we help all market participants – buyside, sellside, trading venues and vendors – find the right solution that can encompass both on premise or in cloud environments.



www.greenbirch.com

#### Winner: Best Trade Reporting Solution

# **Gresham** Gresham Technologies

Gresham Technologies plc is a global leader in mission critical software and automation solutions for financial services.

Our award-winning software platform helps firms operate efficiently, manage risk, stay compliant, and focus on their customers knowing that their data and digital processes are under control. We're proven at nearly three hundred organisations worldwide, including many of the world's largest banks, investment managers and corporates.

We are listed on the main market of the London Stock Exchange (GHT.L). https://www.greshamtech.com/

#### Winner: Best Specialist Market Data Consultancy



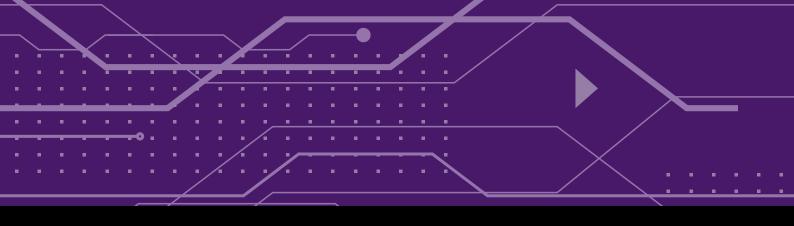
#### CJC

CJC provides consultancy, operations-as-a-service (OaaS), cloud solutions, commercial management, and IT analytics for mission-critical systems. CJC's world-class experience, expertise, and tooling enable better agility, control, and intelligence over market data ecosystems. www.cjcit.com









#### Winner: Best Trading Solution for Listed Securities (Equities/Derivatives)



#### **Horizon Software**

Horizon has been empowering capital market players for over two decades by building powerful algorithmic technology into its electronic trading platform and offering trading opportunities through direct connectivity to more than 80 exchanges worldwide. Horizon enables clients to quickly create, test and implement automated trading strategies in real-time, in line with its 'Trade Your Way' philosophy. Its platform can be easily integrated with rich



APIs and allows proprietary strategies to be built while keeping traders' code confidential.

www.hsoftware.com

#### Winner: Best Trading Infrastructure Monitoring Platform



#### Instrumentix

Instrumentix is a leader in performance monitoring and analytics for global financial markets. xMetrics<sup>®</sup>, our unique modular solution, provides a real-

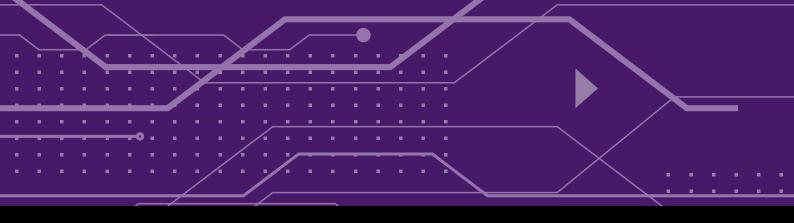
time view of end-to-end performance of some of the world's most complex trading environments. Committed to continuous innovation we ensure trading businesses receive the actionable insight and transparency needed to optimise execution outcomes, drive business improvement, and comply with regulatory requirements.

A Decision of the second secon

We take immense pride in partnering with our clients to help them gain competitive edge.

http://instrumentix.co.uk/





#### Winner: Best High Performance Market Access Solution



#### IPC

We are a dedicated FINTECH company focused on providing our clients with connectivity, security and flexible solutions to reach financial markets everywhere.

Having a global presence, we support local markets centered in the human element with cutting edge cloudbased trading communications and managed connectivity since 1974.

www.ipc.com

#### Winner: Best Tick Data Management Platform



#### ONETICK

OneTick is the world's most advanced tick data management and streaming analytics platform. Sell-side and buy-side firms, market centers and market-makers around the world use OneTick for tick data data capture, streaming analytics, regulatory trade surveillance and reconstruction, best execution analysis, TCA, strategy backtesting, algo design and monitoring, and a host of other purposes—both for themselves and their clients. Our hosted



and deployed solutions address regulatory problems in a cost-effective, easy to use, and stress-free way.

https://www.onetick.com/

#### Winner: Best Independent Proximity Hosting Data Centre Operator

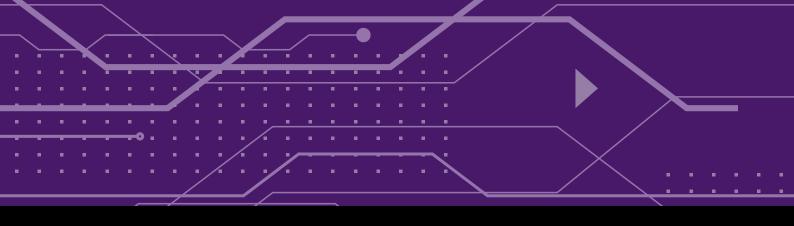


#### Options

Options is the No.1 provider of IT infrastructure to global Capital Markets firms, supporting their operations and ecosystems. Founded in 1993, the firm began life as a hedge fund technology services provider. Today, Options provides high-performance managed trading infrastructure and cloud-enabled managed services to over 550 firms globally, providing an agile, scalable platform with Investment Bankgrade Cybersecurity. With offices in 8 key cities, Options are well placed to service their customers both on-site and remotely. www.options-it.com







#### Winner: Best Time Stamping/Latency Measurement System



#### Orolia

Celebrating its 15th anniversary, Orolia is the world leader in Resilient Positioning, Navigation and Timing (R-PNT) solutions that improve the reliability, performance and safety of critical, remote or high-risk operations, even in GPS-denied environments. Orolia provides virtually fail-safe GPS/GNSS and PNT solutions for military and commercial applications worldwide. www.orolia.com



#### Winner: Best Market Simulation Solution



# Redline Trading Solutions (Pico)

Redline Trading Solutions (Pico) is the multiaward winning market access technology provider, delivering ultra-low latency software and common APIs to support access to market data and order execution on over 180 venues. Founded in 2008 and based outside of Boston, Redline's solutions are utilized by leading banks, brokerages, hedge



funds and proprietary trading firms. Redline has offices in the U.S., Europe, and Asia. In January 2022 Pico acquired Redline Trading Solutions and marked a key milestone in Pico's vision to become a leading provider of technology, software, data and analytics solutions to the financial markets.

www.redlinetrading.com

#### Winner: Best Sell-Side EMS

Sterling trading tech

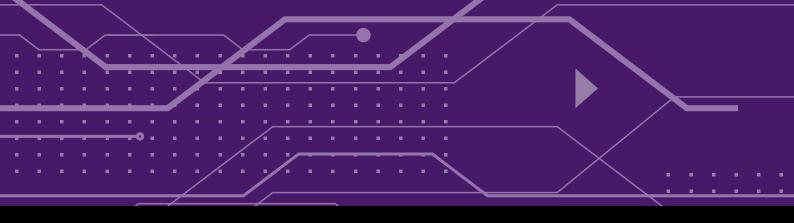
#### **Sterling Trading Tech**

STT offers trading platforms, OMS, infrastructure solutions and global risk and margin tools. Its professional and retail trading platforms are available to the global trading community for equities, options, futures and digital assets. Platforms and products can be white labeled to enhance our client's brand identity.

www.sterlingtradingtech.com







#### Winner: Best Market Data Inventory Platform



#### **TRG Screen**

TRG Screen is the leading provider of enterprise subscription management solutions. TRG Screen is differentiated by its ability to comprehensively monitor both spend on & usage of data and information services including market data, research, software licensing, and other corporate expenses to optimize enterprise subscriptions, for a global client base. TRG Screen's clients realize immediate ROI and significant long-term cost



savings, transparency into their purchased subscriptions, workflow improvements and a higher degree of compliance with their vendor contracts.

www.trgscreen.com/optimize-enterprise-subscription-management



### More TradingTech Insight Awards Europe 2022 winners

Best Cloud Operator for Trading Applications

#### **Amazon Web Services**

Best High Performance Data Feed Handler

#### LightStreamer

Best Alternative Data Platform

#### Nasdaq Quandl













gement TradingTech RegTech DataManagement





