

TradingTech Insight Awards - Europe 2020 Winners' Report



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About TradingTech Insight Awards - Europe 2020

Well done to all the winners of A-Team Group's TradingTech Insight Awards - Europe 2020.

It was great to see so many deserving winners being celebrated during the awards ceremony at the close of the A-Team TradingTech Summit in London in February 2020.

The awards recognise excellence in trading solutions and services for capital markets and focus on vendors providing exceptional trading infrastructure, trading technology, and data solutions. We also celebrated the editor's choice award for Best Innovative Early Stage Business.

This year award categories ranged from Best Trade Reporting Solution, Best High Performance Network Services, Best Cloud-Based Market Data Delivery Solution, Best High Performance Market Access Solution, Best Exchange or Trading Venue Technology Suite, Best Trading Solution for Listed Securities (Equities, Derivatives), Best Consolidated Market Data Feed and more!

Our awards were voted for by the readership of our TradingTech Insight content platform. If you would like to be considered for future awards (including our TradingTech Insight Awards - USA 2020 coming up) 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.

Thank you to each company that entered the awards, to our highly knowledgeable advisory board and industry practitioners who provide guidance on the awards, and to all our readers who voted for their preferred trading technology solutions and services providers.

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 at Barclays

Jonathan Finney

Director of European Business Development, Citadel Securities

Robert Griffiths

Director, Head of High Performance Computing and Cloud Services, Former MUFG Securities EMEA Plc

Sarah Hay

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

Neil Horlock

Former Director and Global Architect within Global Markets, Credit Suisse

Robert Johnson

CTO, Coremont

Matthew McLoughlin

Head of Trading, Liontrust Asset Management

Alan Midwinter

Global Head of Equity OMS, Head of EMEA Equity Trading Tech, JP Morgan Asset Management

Kevin Morgan

Former Global Head of Market Data, Tier 1 Bank

Milla Pfundstein

Group Head of Market Data, Deutsche Bank

Rachel Przybylski

Head of Regulatory Affairs, Saxo Capital Markets

Irina Sonich-Bright

Director, Global Execution Services, Head of Product Management, Credit Suisse

Ben Stephens

MD, Head of Business Development, Instinet

Will Winzor-Saile

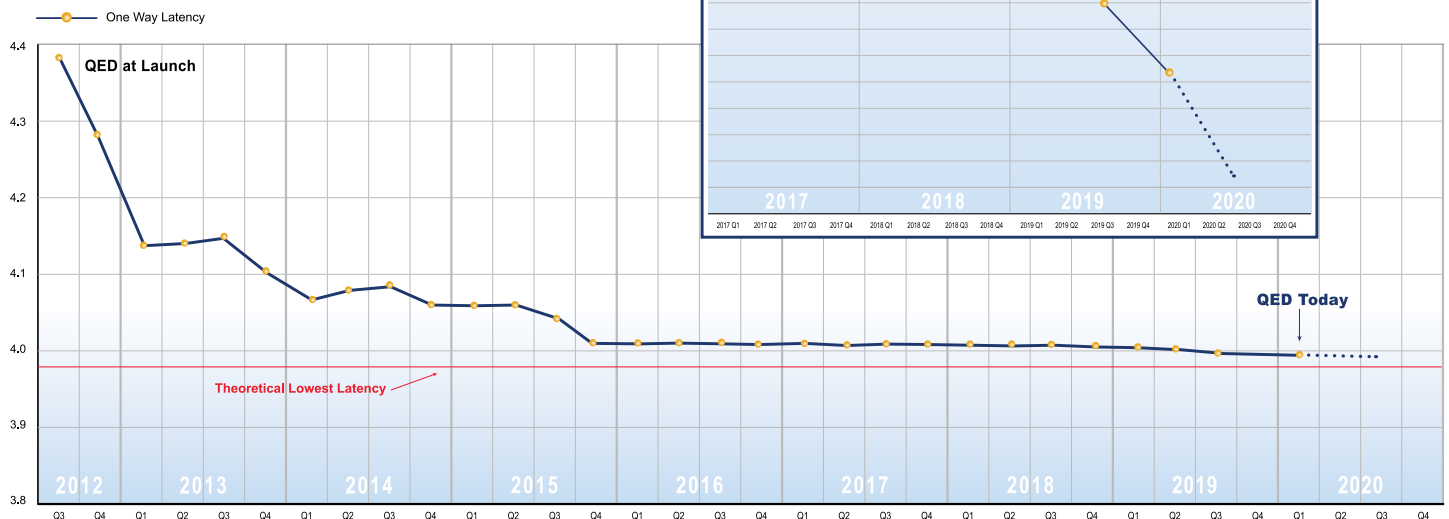
Execution Analytics & Architecture, Redburn

Microwave Market Data at Extreme Low Latency

Quincy Extreme Data powered by McKay Brothers Microwave

Lowering latency is a core value of Quincy Data. Our track record of delivering continuous improvements is unequalled.

Aurora-Secaucus One Way Latency



Quincy Extreme Data delivers the deepest microwave data sets at the lowest latency.

Quincy Extreme Data powered by McKay Brothers

Winner: Best Overall Market Data Provider

Quincy Data and McKay Brothers are driven by the idea that capital markets operate best when all participants have access to the best tools. As the leading global distributor of extremely low latency market data and private microwave bandwidth, Quincy Data and McKay Brothers are leveling the playing field for market participants and eliminating domination by any individual trading firm.

The Quincy Extreme Data (QED) service is a normalized market data feed delivered in key trading centers in North America, Europe and Asia. QED distributes deeper data sets from more exchanges and at the lowest latency than any microwave competitors. The QED service is offered with published prices, discount options and 3-month contracts to limit capital risk. One goal is that smaller firms can acquire the fastest market data, which was previously outside their reach. Quincy's services are distinguished by a global support team and client portal that allows for continuous monitoring. During 2019 Quincy Data further enhanced QED by again significantly lowering the latency of QED.



In 2019, the company launched the Quincy Raw Data service, offering the lowest latency market data on US equities (NYSE, Nasdaq and Cboe), once again re-defining the market for critical financial market data.

Quincy Data

Quincy Data distributes more wireless financial market data globally than any provider. The Quincy Extreme Data service is an integrated and normalized feed of select market data sourced from financial exchanges and delivered at extremely low latency to twenty-one trading centers in the US, Europe, Asia and the Middle East. Quincy Data runs over the McKay Brothers Microwave network. McKay is the acknowledged leader in providing low latency networks for firms trading in financial markets.

www.quincy-data.com





Outstanding support. Every step of the way.

CJC is an award winning market data technology consulting and services firm, operating in the capital markets. 24/7/365 expertise and advice from local teams in London, New York, Hong Kong and Singapore helps customers transition to optimal market data architectures through a robust design, build and operate methodology.

To find out more, visit our website cjc.it.com
or call our sales team **+44 (0) 203 328 7600**

CJC⁺⁺
Market Data. Optimized.

Winner: Best Specialist Market Data Consultancy

CJC is a global market data technology consulting and services firm, operating in the capital markets sector. Our Technology business helps customers transition to optimal market data architectures through a robust design, build and operate methodology. We have provided a managed service and consultancy for the world's largest hosted market data platform for over fifteen years, currently managing 23 data centres and more than 2000 servers globally.

We also have an Innovations Lab which leverages technologies driving the new data ecosystems this sector is increasingly moving towards – ecosystems that embrace public and private cloud, orchestration software, containerization and AI. Our suite of technology accelerators is testament to that work, with our Cloud Tools having been specifically developed to provide automated deployment and management of cloud-based applications using cloud native technologies, including Kubernetes, Virtual Machines (VMs) and Containers.

Our synergistic Commercial Management business helps customers adopt compliant and cost-effective processes to meet the increasing administrative complexity of vendor and exchange sourcing, licensing and obligatory reporting of market data. Our consultants are industry practitioners who bring real world analysis and insight to market data commercial challenges.



CJC

CJC is a global market data technology consulting and services firm, operating in the capital markets sector. Our Technology business focuses on helping transition customers' market data systems to optimal technology architectures using a design, build and operate methodology. Our Commercial Management business focuses on helping customers address the complexity of vendor and exchange sourcing, licensing and obligatory reporting of market data.

www.cjc.it.com



Unparalleled access

Connectivity. Liquidity. Anonymity.

UBS Bond Port - instant access to a diverse credit liquidity network through a single view.

The award-winning solution* incorporates a range of trading protocols, and seamlessly integrates client liquidity with external venues, regional dealers and alternative providers. This offers an aggregated view of the current market and ability to effortlessly trade credit across multiple channels.

Now available in over 65 countries worldwide, bringing global distribution capabilities with the industry leading UBS Bond Port.

For more information visit ubs.com/electronictrading-credit

UBS Electronic Trading. Global Markets.
Technology with a **human edge.**

* Winner of Best Trading Solution for Fixed Income Markets, TradingTech Insight Award 2020.

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UBS Bond Port

Winner: Best Trading Solution for Fixed Income Markets

The award-winning* UBS Bond Port, connects to a global network of liquidity across 17 currencies through a single smart order router. Incorporating a range of trading protocols, UBS Bond Port seamlessly integrates client liquidity with external venues, regional dealers and alternative providers, offering an aggregated view of the current market. Our industry-leading platform gives clients access to technology, which for years, has been reserved for sell side and to continue to innovate, UBS have looked to combat stale/non-tradable information by ensuring all information distributed by UBS Bond Port is as real time as possible.

What also makes UBS Bond Port unique is that contribution & trading is fully anonymous, maintaining client confidentiality. Available in over 65 countries, allowing global distribution capabilities across multiple channels through a single view, and with UBS technological expertise, supported by UBS global sales force, makes navigating complex world of credit liquidity and preparing for the changing landscape easier. For more information on relevant disclaimers, please visit ubs.com/disclaimers. www.ubs.com/electronictrading-credit



**Winner of Best Trading Solution for Fixed Income Markets, TradingTech Insight Award 2020*

UBS Investment Bank

UBS Investment Bank provides corporate, institutional and wealth management clients with expert advice, innovative solutions, execution and comprehensive access to international capital markets. It offers advisory services and provides in-depth cross-asset research, along with access to equities, foreign exchange, precious metals and selected rates and credit markets, through its business units, Corporate Client Solutions and Investor Client Services. The Investment Bank is an active participant in capital markets flow activities, including sales, trading and market-making across a range of securities.

www.ubs.com





The Freedom to Move Fast

With Pico, you will be able to access markets in any location, stand up best-in-class technology on-demand, within budget, and then bring it live in days not months. You will have better control, better transparency and better intelligence due to the visibility and insights from Corvil Analytics. You will be able to see your technology platform perform live for you and your business.

Learn more at [**pico.net**](https://pico.net)



Winner: Best Managed Services Solution for Trading - PICO

Winner: Best Trading Infrastructure Monitoring Platform - PICO (Corvil Analytics)

Pico provides technology services to financial markets clients who demand cutting-edge solutions delivered quickly and accurately but also need flexibility and agility to respond to ever-changing market conditions.

Our mission is to make technology easy for the financial markets community, with the freedom to have their technology needs delivered globally as a service and operate with a new level of agility, accuracy and transparency.

Pico offers innovative, transparent, low-latency markets solutions from a portfolio of best-in-class products coupled with an agile and expert service delivery platform.

Instant access to financial markets is provided via PicoNet™, Pico's ultra-low-latency, fault-tolerant and globally comprehensive fiber optic network platform.

The network seamlessly feeds multi-asset market data and machine time analytics into client's algorithms colocated directly alongside trading markets.

PicoNet™ is instrumented natively with Corvil Analytics and telemetry, giving Pico the ability to deliver full transparency into clients' trading and IT operations.

With the power of Corvil analytics, Pico provides clients the freedom to move fast. This is called: Pico Pace. In the fast-moving world of financial markets, customers rely on the Pico Pace. Simply put, nobody is faster than Pico.



PICO

Pico is a leading provider of technology services for the financial markets community. Pico provides a best-in-class portfolio of innovative, transparent, low-latency markets solutions coupled with an agile and expert service delivery model. Instant access to financial markets is provided via PicoNet™, a globally comprehensive network platform instrumented natively with Corvil analytics and telemetry. Clients choose Pico when they want the freedom to move fast and create an operational edge in the fast-paced world of financial markets..

www.pico.net



Winner: Editor's Choice Award for Innovative Early Stage Business



EOSE

EOSE provides a flexible, modern approach to commoditising your data assets. Whether you are already a data provider and need an extra pair of hands or are setting up your data business from the start, we can help. Using EOSE data product development and sales experts will reduce your time to market and enhance your data products while allowing you to focus on your core business. EOSE as an outsourcing sales resource provider use our core competencies and vast experience to deliver the best value for money and best route to market for data asset commercialisation.

www.eosedata.com

Winner: Best Low-Latency Data Feed - Direct



QuantHouse

QuantHouse

QuantHouse provides end-to-end systematic trading solutions including ultralow latency and consolidated market data solutions as well as historical, EOD and referential data 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 rationalize operating costs.

www.quanthouse.com

Winner: Best Low-Latency Data Feed - Managed

V E L A



Vela

Vela is a leading independent provider of trading and market access technology for global multi-asset electronic trading. Our software enables clients to rapidly access global liquidity, markets, and data sources for superior execution. We help firms successfully differentiate and innovate in an ever-changing, increasingly-regulated and fiercely-competitive landscape, while also reducing total cost of ownership. Vela's market data, execution, and automated trading software deliver a unique, ultra-low latency technology stack to simplify and streamline electronic trading.

www.tradevela.com

Winner: Best Consolidated Market Data Feed



Refinitiv Real-Time in the Cloud

Refinitiv is one of the world's largest providers of financial markets data and infrastructure, serving over 40,000 institutions in over 190 countries. It provides leading data and insights, trading platforms, and open data and technology platforms that connect a thriving global financial markets community – driving performance in trading, investment, wealth management, regulatory compliance, market data management, enterprise risk and fighting financial crime.

www.refinitiv.com

Winner: Best Software-Based High Performance Data Feed Handler



Redline Trading Solutions

Redline Trading Solutions is the multi-award winning market access technology provider, delivering low-latency access to market data and order execution on over 180 venues. With flexible delivery models, Redline provides a comprehensive, end-to-end solution for multi-asset electronic trading with global market coverage, enabling smarter access to global liquidity. Redline has offices in the U.S., Europe, and Asia supporting traders, market makers, financial institutions and other market participants worldwide.

www.RedlineTrading.com

Winner: Best High Performance Market Access Solution



Enyx - nxAccess

Enyx is a leading developer of ultra-low latency, FPGA-enabled technologies and solutions for the financial industry. Focused on delivering higher performance with a lower datacenter footprint, the Enyx stack includes ultra low latency market data normalization and distribution, order execution and in-hardware algo acceleration. Additionally, the Enyx product range features wireless network solutions and pre-built hardware IP blocks compatible with a variety of FPGA platforms that can be seamlessly integrated and deployed into any existing infrastructure. Enyx offers global support to our clients worldwide with locations in Paris, New York, London and Hong Kong.

www.enyx.com

Winner: Best Machine-Readable News Supplier



Dow Jones Newswires

Build profitable trading models, optimize portfolio allocation and manage risk with Dow Jones' market-moving news and structured data—delivered at ultra-fast speeds. From The Wall Street Journal's exclusive M&A coverage to a richly tagged, licensed content archive, the Dow Jones News Analytics portfolio delivers timely, accurate and comprehensive information for low-latency and systematic traders, quantitative strategists and market surveillance teams.

www.djnewswires.com

Winner: Best Cloud-Based Trading Data Management Solution



Cloud9 Technologies and IPC Systems

IPC is a technology and service leader powering the global financial markets. We help clients anticipate change and solve problems, setting the standard with industry expertise, exceptional service and comprehensive technology. With a customer-first mentality, IPC brings together one of the largest and most diverse global financial ecosystems spanning all asset classes and market participants. As the enabler of this ecosystem, IPC empowers the community to interact, transact and react to market changes and challenges, and we collaborate with our customers to help make them secure, productive, compliant and connected. Visit our website and follow us on LinkedIn and Twitter (@IPC_Systems_Inc).

www.ipc.com

Winner: Best Cloud-Based Market Data Delivery Solution



BMLL Technologies

BMLL Technologies is a financial data engineering and data analytics company serving the world's most sophisticated market participants. BMLL specialises in providing clients access to granular order book data and advanced analytical power at unparalleled speed and scale. Born out of the machine learning labs in the Engineering Department at Cambridge University, the platform allows financial services firms to apply complex statistical techniques to niche big-data sets and perform machine learning on Level 3 order book data with applications such as market impact, pre & post trade analytics, order book simulation and compliance. The offering means clients no longer need to buy and curate the data from global exchanges, instead are offered cost effective access to the full order book with a long history for back-testing. For more information, please visit our website or visit our Twitter, @bmlitech

www.bmlitech.com

Winner: Best Cloud-Based Trading Environment



Fixnetix

Fixnetix, a DXC Technology Company are an Industry leader in outsourced managed trading solutions and front-office managed trading services in Capital Markets. Founded in 2005, Fixnetix quickly built a reputation as an award-winning international technology vendor - providing market data, trading access, liquidity venue connectivity, pre-trade risk and execution management for Investment Banks, Hedge Funds and Proprietary Trading Firms across the globe. A leading Vendor of Record (VoR), Network Service Provider (NSP) and Independent Software Vendor (ISV) for most low-latency exchanges worldwide, Fixnetix provides resilient and secure trading access to enhance operational efficiencies for the world's electronic trading communities.

www.fixnetix.com

Winner: Best Market Data Inventory Platform



Calero-MDSL

Calero-MDSL is a leading provider of Technology Expense and Market Data Management solutions designed to provide clarity, control, compliance and cost savings. With a deep commitment to innovation and customer service, we partner with enterprises to provide a unified expense management platform that supports Telecom Expense Management, Managed Mobility Services, the Internet of Things and Financial Market Data Management. Calero-MDSL has thousands of customers in over 50 countries worldwide, including corporations, universities, financial institutions and government agencies.

www.calero.com www.mdsl.com

Winner: Best Exchange or Trading Venue Technology Suite



Optiq® by Euronext

Euronext is the leading pan-European exchange, covering Belgium, France, Ireland, The Netherlands, Norway, Portugal and the UK. With close to 1,500 listed issuers worth €4.5 trillion in market capitalisation as of end December 2019, Euronext uses its own proprietary technology platform Optiq® with cutting-edge performance across all Euronext's markets and asset classes. Optiq® is versatile and scalable for deployment in other venue operators as a managed service or under license.

www.euronext.com/en

Winner: Best Transaction Cost Analysis (TCA) Tool



Eflow Global

Eflow is a market-leading, UK-based fintech company specialising in regulatory compliance. Our solution TZ allows our clients to test millions of trades per day against a number of benchmarks to highlight any compliance violations which have taken place. We can test for over 15 different forms of market abuse, 6 forms of best execution, and insider trading. All tests can be calibrated using customizable parameters to ensure that your firm's needs are being met.

www.eflowglobal.com

Winner: Best Trade-Reporting Solution



IHS Markit

MarkitSERV is an integrated, multi asset class service for the management of trade confirmation, clearing, allocation of block trades and regulatory reporting. In FX, MarkitSERV provides comprehensive network and STP services and an eFX platform to manage pricing, execution and hedging workflows. MarkitSERV connectivity and standardized workflow also facilitate clearing of over 130,000 non-deliverable forwards and options trades per month.

www.ihsmarkit.com

Winner: Best Buy-Side EMS



SS&C Eze

SS&C Eze, a business unit of SS&C Technologies, is a global leading provider of investment management software solutions designed to optimize operational and investment alpha throughout the entire investment process. For 25 years, the Boston-based company has been driving innovation in financial technology. Today, SS&C Eze partners with more than 2,500 buy- and sell-side institutions worldwide.

www.ezesoft.com

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



smartTrade Technologies

smartTrade Technologies, a pioneer in multi-asset electronic trading solutions, delivers innovative and intelligent technology 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 asset classes with connectivity to over 130 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 smartFI 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.

www.smart-trade.net

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



Tradecope by Netcope Technologies, a.s.

Netcope Technologies is pioneering the usage of FPGA technology in trading. Our solution, Tradecope, removes the latency from trading systems by implementing the whole tick-to-trade pipeline in the FPGA and allows literally everyone to benefit from pure hardware processing without the need of being an FPGA expert. Netcope is dedicated to being an established and well-recognized technology partner and aims to deliver the fastest and the most accessible IP in the hardware-accelerated low-latency trading.

www.netcope.com/en/products/tradecope

Winner: Best High Performance Network Services



Options

Options is a global leader in financial technology managed services and IT infrastructure products. We enable our clients to deliver a dual mandate: operating world-class financial technology infrastructure today, while supporting business scalability and new technology for tomorrow.

Options' clients leverage three main products:

Managed Platform, Managed Applications and our Managed Colocation platform; an ultra-low latency solution providing a managed environment for the delivery of direct market data, order entry, servers and colocation space.

www.Options-it.com

More TradingTech Insight Awards - Europe 2020 winners

Best Hardware-Based High Performance Data Feed Handler

tecnologika

Best Alternative Data Consolidator

Crux Informatics

Best Trading Analytics Platform

BestExHub

Best Agency Broker Technology Suite

Linear Investments

Best Sell-Side EMS

Quod Financial

Best Buy-Side OMS

Horizon

Best Sell-Side OMS

PrimeXM

Best Smart Order Routing System

BTON Financial

Best Pre-Trade Risk Controls Provider

Itiviti

Best Independent Proximity Hosting Data Centre Operator

Equinix

Best Time-Stamping/Latency Measurement System

Exablaze

