traderserve

Solutions and Appliances

TraderServe is a services, appliance and consultancy firm focused on real-time trading and complex problem applications for fund managers, traders, brokers, banks and trading venues including regulated exchanges and MTFs.

Our principals are industry leaders in design, development and execution of trading architectures and strategies, and have been pioneering real-time algorithmic environments since the 1980s.

Solutions and Appliances:

- **AlgoGuard for Investment Firms Managed Service** offers pass/fail testing of a client's algorithms against predetermined indicators of disorderly trading. Provides drill-down analytics with customisable test schedules including antagonist algorithms and multiple types of market stress. AlgoGuard creates a fully functional exchange emulated test environment able to produce realistic market microstructures that react dynamically to trading activity and that can also recreate stressed market conditions and the behaviours of other antagonistic algorithms operating in the market. Within this sophisticated test environment AlgoGuard allows for testing of algorithms that trade multiple markets and does not require disclosure of the algorithms being tested which remain on the client's own servers. **Meet the new stringent regulatory testing requirements being applied to Market Participants. Avoid expensive malfunctions in live trading.**

- **AlgoGuard Arena for Trading Venues Managed Service** Converts a venue's own test matching engine into a realistic reactive test environment for pass/fail disorderly trading testing of multiple members algorithms without disclosure of their IP. Provides drill-down analytics with customisable test schedules including antagonist algorithms and multiple types of market stress. **Generate new revenues by providing high value services to help your members trade safely and meet their regulatory requirements.**

- **TS-EXECUTE** Highly Effective Execution Algorithms developed to agreed specification and supplied as an appliance with Best Execution Monitoring**. Reduce your slippage, increase returns and monitor your execution.**

- **TS-FASTALGO** High-performance VWAP,TWAP algorithms supplied as an appliance and available fully white-labelled. **Outperform your competitors**.

- **TS-WATERMARK** ultra-fast data watermarking using an FPGA appliance, **Protect your data distribution in real-time.**

- **TS-TICKMETRICS** advanced data quality monitoring both within and between data feeds**. Rapidly identify critical data issues before they cause losses, assess feed quality, negotiate with suppliers from a position of strength to save money.**

- **TS-CONSULT** Leverage our extensive expertise to solve your financial market challenges including data, latency, trading, best execution, systems testing, risk and compliance. **Out of the ordinary problems, Extraordinary results.**

- **TS-ATP** The multi-asset class platform which underlies our appliances and solutions used worldwide, available for custom development projects.

Contact **marketing@traderserve.com** for more information