

At a glance:

What is it?

Fully distributed extremely low latency raw and normalised market data feeds from major equity and derivative market centres using the most innovative market data feed technology

Who it is for?

High frequency traders who care about speed and need the fastest performing data feed on the market to execute trades profitably

Why do I need it?

Trade first, not last with one of the fastest, most reliable and competitively priced market data feeds delivered via 'shortest path' latency optimised infrastructure

About AlgoSpan:

AlgoSpan provides end-to-end trading infrastructure and real-time market data services to financial services firms operating low latency / high frequency trading strategies – proven to bring direct improvements to bottom-line trading performance. AlgoSpan's trading infrastructure (branded AlgoNet) underpins all customer solutions, including delivery of its multicast normalised and raw exchange data (branded AlgoData).

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AlgoData Market Data Services

Exchange-to-client real-time market data services

AlgoData multicast normalised and raw exchange data is cited by customers as the lowest latency data service on the market.

Data is captured directly from the exchange and disseminated to the client over our own 'shortest path' optical fibre infrastructure – designed and optimised for high frequency trading.

- Ultra-low latency normalised and raw exchange data feed
- Handler technology hosted at trading venue data centres
- Fully managed exchange-to-client 'shortest path' fibre based infrastructure
- Normalised 'at the edge' with advanced technology
- Radio Feed™ simple binary protocol for quick and stable integration into applications
- Real-time full depth of book data for major equity and derivative markets
- Available at the trading venue and all AlgoSpan market data centres

Our market data feed service is in-house developed and optimised by trading experts to provide the fastest and best quality data service available on the market - ideal for customers that care about speed and want to leverage the next generation in market data infrastructure.

AlgoData Raw

Raw data delivered over exchange-to-client fibre based infrastructure

AlgoSpan's high-speed fibre infrastructure handles the entire data journey – from the exchange information systems directly to the client's trading systems – via our AlgoNet trading infrastructure portfolio.

AlgoData Raw is ideal for high frequency trading firms that have the expertise and resource to in-house develop exchange protocol interfaces, but need the best possible delivery infrastructure for the optimum in performance and control.

Our proprietary market access platform and handler technology is hosted within each trading venue data centre to seamlessly deliver raw data to the client's desired location(s) – via cross-connect within exchange / proximity data centres or bespoke fibre connectivity to off-net locations.

AlgoData Normalised

Multicast normalised data feed is one of the fastest on the market

The data feed is in-house developed, monitored and optimised by trading experts that are obsessive about speed. With the same infrastructure benefits as our raw data service, our normaliser enables data delivery as fast as the native interface but without significant differences between exchanges or platforms.

AlgoData Normalised is ideal for high frequency trading firms that want to minimise time-to-market and development costs, with a high performance simple binary protocol interface to access a range of data services.

Our Radio Feed™ simple binary protocol provides a single high performance interface in an easy to parse language for easy integration into your trading applications – clients need only write one handler without inheriting unnecessary coding or the need to use additional applications.

AlgoNet Infrastructure

Proprietary exchange-to-client 'shortest path' market data infrastructure

AlgoSpan's 'shortest path' philosophy underpins our real-time market data services. We design and control all elements of the network value chain, managing a portfolio of optical links with an emphasis on achieving the best possible performance for ultra-low latency market data delivery.

We have removed all barriers to ultra fast market data:

- In-house managed infrastructure captures data directly from the exchange
- Disseminated with shortest path fibre circuits via multicast delivery
- Next generation 10Gb network technology and equipment
- Designed, managed and optimised to remove all sources of latency
- Connectivity and hosting solutions for end-to-end client delivery

Through our founding company FibreSpan – a fully licensed telecoms network operator specialising in private ultra-high bandwidth fibre connectivity – we can constantly evolve our physical network architecture to manage and optimise the shortest path for the lowest possible latency.

AlgoData Dissemination

Capture: Data captured directly at the exchange

Our market access platform and feed handler technology is hosted within each exchange data centre and optimised for the fastest possible access to market information systems.

Distribute: Shortest path proprietary fibre optic network

Our dedicated high-capacity network takes the most direct fibre routes using the latest generation technology, with network management that eliminates any 'invisible' sources of latency.

Normalise: Data normalised closest to the recipient

Advanced handler technology is hosted at each of the trading venue data centres where data is normalised 'at the edge' for maximum network efficiency.

Connect: Ultra-low latency infrastructure solutions

Connect to an access node at any of our market data centres, AlgoNet connectivity and hosting services are designed to increase the speed of market data delivery directly to the client.

Integrate: Low latency plug and play integration

Our in-house designed Radio Feed™ simple binary protocol allows for easy and stable integration into your trading applications.