

FLEXIBILITY
CONNECTIVITY
OPPORTUNITY

THOMSON REUTERS
ELEKTRON HOSTING

Powered by Elektron



THOMSON REUTERS™

HOST OR BUILD?

Building a state-of-the-art trading and data infrastructure from scratch comes with tradeoffs. Sophisticated infrastructures are crucial for supporting profitable trading operations, but come with high price-tags and major management challenges. Firms facing tighter, post-crisis budgets have to consider the total cost of ownership (TCO) not only of building out their IT, but also maintaining comprehensive technical support operations.

An infrastructure solution to address the entire trade lifecycle – trading strategy development, pre-trade price discovery, order and execution management, algorithmic trading and risk management – will require a range of applications, maintenance, networking and operational support, and regular system updates and refreshes. In addition, trading and data infrastructures are not static and firms have to adapt to the challenges of intense regulatory reforms, a proliferation of new liquidity venues driving structural changes to the market, and rapid advances in technology.

The fragmented nature of global liquidity also requires firms to maintain reliable communication links to consolidate all sources of liquidity with minimal latency, and to have an in-depth understanding of market structure and the nuanced microstructure of each trading venue.

These infrastructure requirements increase dramatically for firms engaged in advanced trading strategies. These strategies require high volumes of data delivered via low latency direct or consolidated feeds, complex event processing engines for making decisions based on in-stream data, and low-latency market connectivity. They also depend on capabilities for distributing data internally and externally.



THE HOSTING OPTION

There is a viable alternative that can provide a lower and more manageable total cost of ownership (TCO), faster time to market and guaranteed performance levels via service level agreements (SLAs). By working with the right hosting partner, financial firms can focus on aspects of their business that generate the largest returns, while deploying a fully managed set of infrastructure, data and application solutions to support their trading operations.

Thomson Reuters Elektron Hosting provides customers with:

- A flexible and scalable on-demand technology platform with options that can significantly reduce time-to-market and costs
- Low latency access to exchanges, dark pools, and alternative trading systems across all asset classes, as well as content such as reference data, machine readable news and tick history
- A rich, open and on-demand ecosystem for best-in-class trading applications from Thomson Reuters and third parties
- Cloud technology delivery models, including Software-as-a-Service and Platform-as-a-Service
- Flexibility supported by a plug-and-play architecture that allows customizable solutions to be deployed across any of our datacenter facilities
- Tools and systems for automated provisioning, and visibility into the performance of systems and applications
- Managed security services to prevent potential compromises, network breaches and unauthorized system access
- Managed infrastructure solution that can support huge throughputs of data to the trading floor and every part of your organization

Elektron Hosting is supported by Savvis' state-of-the-art and partner datacenters that have been hand-picked for proximity and co-location access to all major liquidity sources in key financial centers, including:

- Chicago
- London
- Sao Paolo
- Tokyo
- Frankfurt
- Mumbai
- Singapore
- Toronto
- Hong Kong
- New York
- Stockholm

Each Elektron Hosting facility supports a wide array of application and data solutions, ranging from high quality market data feeds to support back-office operations, through to the most latency-sensitive, integrated trading systems.

Elektron Hosting customers can guarantee the highest levels of performance through well-defined service agreements, with technical experts on hand to help maximize the speed, throughput and market coverage of trading systems.

Firms can also streamline operations by consolidating connectivity to clients, markets, content providers and partners, and by using the multi-asset capabilities of Elektron Hosting solutions to unify previously siloed trading architectures and rationalize vendor relationships.

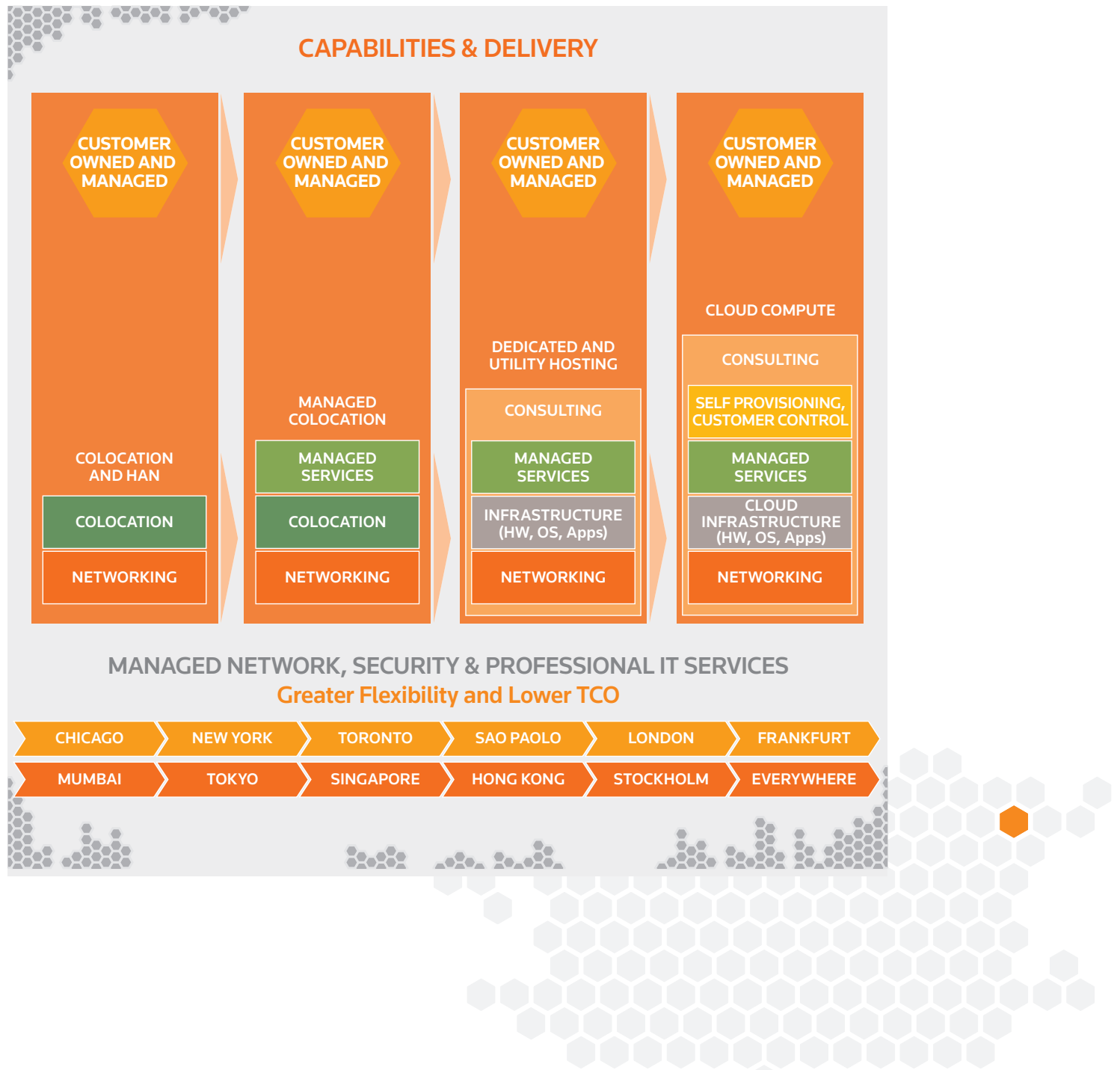
In addition, Elektron Hosting provides access to supplementary compute, storage, security and network services, all of which can be delivered on a variable cost basis to eliminate capex requirements, and are updated continuously to ensure your systems are always supported by the latest technology.

A NATURAL LEAP FORWARD

Elektron Hosting lowers the TCO of your trading infrastructure, provides optimized levels of performance and helps streamline operations and support. It also facilitates access to a community of service providers – including exchanges and OTC markets, as well as low latency content and applications vendors – from a global network of co-location and proximity services.

Elektron Hosting delivers access to a pre-integrated stack of Thomson Reuters and third party application services. Thomson Reuters also provides the insight and support needed for connectivity into local markets.

Thomson Reuters is exchange, broker, hosting and telecommunications provider neutral, and has the tools, experience and facilities to support firms of any size.



SERVING MANY MARKETS

Elektron Hosting can benefit every major segment of the market.

BANKS AND BROKER/DEALERS

Elektron Hosting supports infrastructure outsourcing, allowing sell-side firms to reduce costs and quickly respond to new opportunities, without having to build and maintain proprietary infrastructures.

HEDGE FUNDS AND ASSET MANAGERS

Buy-side firms can leverage Elektron Hosting services to simplify their operations and reduce the TCO of managing their infrastructure, data and application architectures. Thomson Reuters also supports every aspect of a hedge fund manager's workflow, including decision support, portfolio management, order management, execution management, risk management and portfolio reporting.

MAJOR LIQUIDITY VENUES

Exchanges, multilateral trading facilities (MTFs) and other liquidity venues serving the financial community can leverage Elektron Hosting to provide clients with fast, consistent access to high-quality market data.

THOMSON REUTERS ELEKTRON

Thomson Reuters Elektron is the only cross-asset trading and data infrastructure to offer global low-latency market access, content and distribution with a fully integrated set of cutting-edge trading applications, delivered as a managed service, across co-location and proximity hosting sites in the world's key financial centers.

A full range of solutions are available through Elektron:

- **Elektron Infrastructure Solutions** – Access a high performance, global infrastructure for outsourcing, managed services, and proximity and co-location hosting via a single connection
- **Elektron Data Solutions** – Get the right data at the right time for the right application and normalize, scrutinize, distribute and act upon it for profit
- **Elektron Application Solutions** – Tap into a rich, open and on-demand ecosystem for best-in-class trading applications from Thomson Reuters and third parties
- **Elektron Trading Solutions** – Use integrated solutions to support specific trading workflow requirements bringing together infrastructure, data services and applications in a single connection
- **Elektron Community Solutions** – Connect to the global community for efficient and dynamic market participation and peer-to-peer connectivity for data publishing and subscribing

WHY THOMSON REUTERS?

Independent and neutral – We aren't part of an exchange network, we're not owned by a brokerage firm and we don't have an exclusive commercial arrangement with any carrier. We are independent and neutral.

Low-latency access to real-time market data from the world's leading financial centers – Locate your application in one of our hosting centers and access low-latency data on demand.

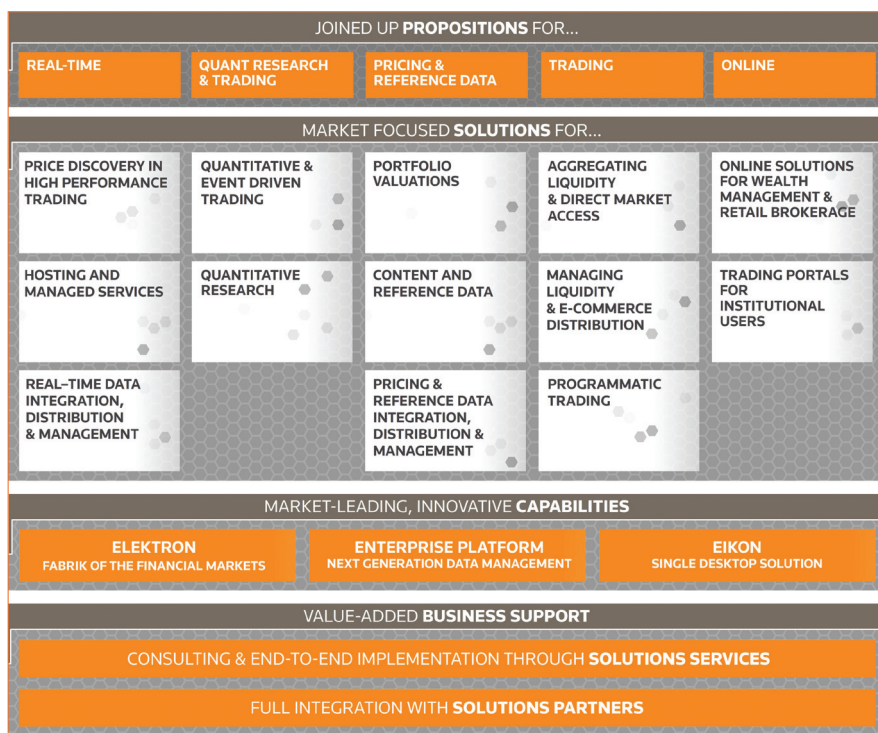
Game-changing infrastructure – Leveraging lightning-fast, high-throughput communications technology and the next-generation Thomson Reuters data management platform, we give you game-changing infrastructure; you can compete and win in speed-critical programmatic trading.

Lowest total cost of ownership – Resilient, high-performance hosting and data management infrastructure at a price point that delivers the lowest total cost of ownership.

No integration barriers – More than 50,000 in-house and third-party applications have been written to work with the Thomson Reuters real-time data API; it is consistent across our low-latency exchange feeds and consolidated datafeed. Just connect your application to real-time data delivered in our hosting centers.

Global expertise and support – Our global presence and expertise in every region means we deliver unparalleled support across the globe.

THOMSON REUTERS PROVIDES:



RECENT AWARDS AND INDUSTRY RECOGNITION



BEST LOW-LATENCY DATA VENDOR
2011, 2009, 2008, 2007



BEST REAL-TIME MARKET
DATA INITIATIVE (VENDOR) 2011



BEST LOW-LATENCY DATA
TECHNOLOGY PROVIDER 2011



BEST REAL-TIME MARKET
DATA INITIATIVE (USER) 2011

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TO FIND OUT MORE

To find out how hosting can give you better resources, more opportunities and lower TCO, go to:

Sales Inquiries:
financial.thomsonreuters.com/sales

Thomson Reuters Financial Products:
financial.thomsonreuters.com/hosting

Thomson Reuters Financial Local Offices:
financial.thomsonreuters.com/locations

Thomson Reuters Financial Customer Service (Customer Zone): financial.thomsonreuters.com/customers

