

MDX Inc.

MDX provides global financial data and solutions for traditional finance and cryptocurrency markets. We provide market data and services to financial institutions including brokers, prop traders, and vendors, and operate data services based on risk management, loan brokerage automation, and collateral evaluation solutions. Currently, through B2B and B2C partnerships, we support approximately 20 million end-users and provide over 4 million financial data points 24/7 including equities, futures, options, forex, and cryptocurrencies. Our headquarters is located in Seoul, with a PoP in Hong Kong. We provide data regardless of time and location, including customized, real-time, and historical market data through cloud and dedicated lines. MDX provides high-performance services with efficiency, stability, and speed based on collaboration with the world's top big data experts and programmers.

Market Data Feed

■ Consolidation

We consolidate equity, futures, options, derivatives, and cryptocurrency data feeds from various exchanges and provide them to users in a single, highly efficient format.

■ Exceptional performance

In our standard services, we can simultaneously process up to 4 million messages and handle data for over 25 million financial instruments with sub-millisecond latency. We also efficiently manage sudden spikes in data traffic (microbursts).

■ Scalability

This solution can start in a simple and cost-effective environment and is designed to support a large number of feeds.

■ Optimization

We combine hardware resources and top-tier technology to maximize performance. We efficiently manage speed and volume, enabling smooth vertical and horizontal scaling. We also apply parallel processing technology to efficiently distribute workload.

■ Flexibility and White glove services

We provide symbol-by-symbol subscription management features, allowing users to select only the data they want. This enhances user efficiency.

We offer bespoke services on-demand, providing specific resources for various asset classes as requested by clients.

■ Accessibility

- Cloud (internet) / Dedicated line
- API/REST API: JAVA, C/C++, Python, Rust

Competitive Edge

■ 24/7 Assistance

MDX promises 24-hour support regardless of local time in Korea. We operate a 24-hour desk to ensure immediate response when service issues occur, resolving customer inconveniences as quickly as possible.

■ Preferences and recommendations

MDX provides optimized data feeds based on customer preferences, with customization options according to specific factors such as exchanges, underlying assets, and derivatives. These adjustments can be made upon customer request or automatically applied based on our recommendations.

■ Data chain provision

Customized data feeds include global economic indicators, specific economic indicators related to particular exchanges, specific industry issues and news, and accounting information and disclosures from underlying asset companies and their related companies. We also provide self-calculated data such as IV and Greeks.

■ Comprehensiveness

All services include A-Z solutions for exchange and over-the-counter (OTC) trading. Exchange data, pricing information, market participant information, order management, and network infrastructure are included in the solution.

■ Ultra Low Latency

MDX provides ultra-low latency data feeds combined with bespoke services. When combined with a dedicated line, we provide feeding with latency under 10ns.

24/7 Connectivity Support for Global Markets

We are directly and indirectly connected to more than 150 exchanges worldwide and operate a Hong Kong PoP (Point of Presence). To minimize customer inconvenience, MDX operates a 24-hour desk.



24/7 Assistance

MDX operates a 24-hour desk to ensure immediate response at all times.

- In case of system failures, we accept inquiries and respond immediately 24 hours a day.
- Technical support is available 24 hours a day when needed.
- Contract and business inquiries can also be received by phone 24 hours a day, and we will respond promptly.

CX (Cross-connect)

- Seoul
 - LG CNS-SANGAM / KT-MOKDONG1
 - SL1 (Planned)
- HongKong
 - HKEX / HK1
- NewYork (Planned)
 - NY4 / NY11

CX with partners

- Other 70+ Venues

Breadth & depth of content

We support on-demand access to **more than 150 exchanges**, covering various asset classes including **equities, derivatives, FX, and digital assets**. Additionally, through **more than 500 market data feeds**, we provide real-time, ultra-low latency financial data to traders and institutional investors.

Key proprietary and third-party content

Direct connected <ul style="list-style-type: none">■ CME Group<ul style="list-style-type: none">- CME- CBOT- NYMEX / COMEX■ Nasdaq<ul style="list-style-type: none">- Nasdaq Basic- Nasdaq TotalView- Nasdaq Smart Options■ UTP/CTA■ OPRA	Raw Data <ul style="list-style-type: none">■ All raw data is directly collected and stored in packet capture format.■ Nanosecond precision timestamps are applied at each exchange's colocation data center to ensure real-time synchronization of all data.	Third-party Connected <ul style="list-style-type: none">■ More than 150 exchanges and regions<ul style="list-style-type: none">e.g. ICE, EUREX, LME, JPX, OSE, TAIFEX, ASX, SGX, B3, NSE, BSE...	Additional data offerings <ul style="list-style-type: none">■ Integrated data feeds<ul style="list-style-type: none">- Integrated data feeds based on over 750 data sources for more than 4 million financial instruments.■ Real-time evaluated prices<ul style="list-style-type: none">- Real-time evaluated price data for fixed income asset classes.■ Derivative data<ul style="list-style-type: none">- Reference data and market evaluation data for derivatives.
		EMS&OMS Services with partners <ul style="list-style-type: none">■ We support lit market, dark pool connectivity and order execution through partnerships.	

Broad range of asset classes

- Equities & Equity derivatives
- Commodities
- Fixed income
- Credit derivatives
- Interest rates
- Digital assets & Crypto

Market participants

- White glove level
 - Investment banks & Brokers
 - HTF-focused Algotraders
- Normal level
 - Commercial banks
 - Brokers
 - ISV / service providers

Contact Information

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