

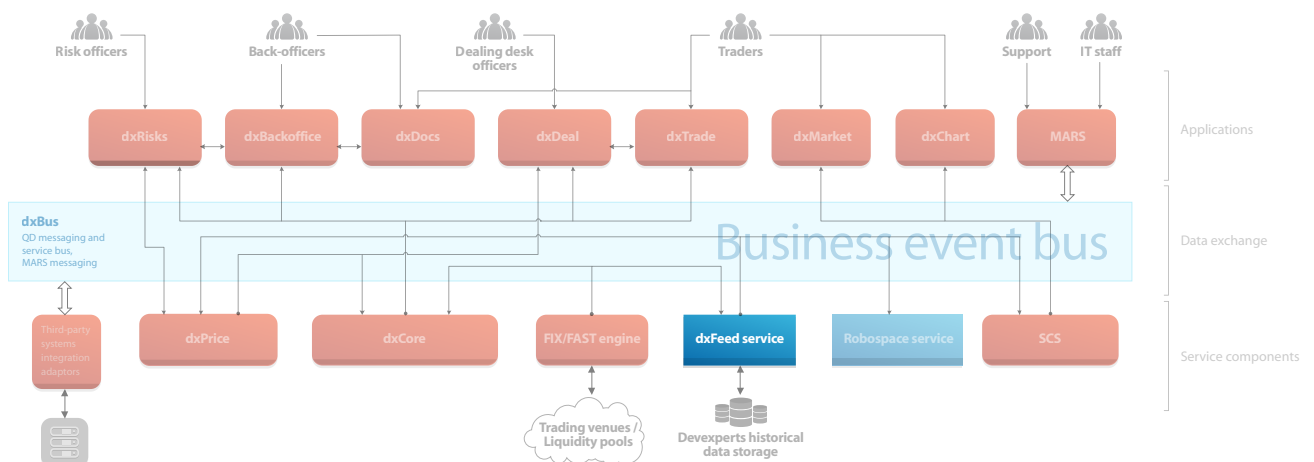


DEVEXPERTS

Financial software development
for brokerage and exchanges

dxFeed

dxFeed enables resilient and cost-effective delivery of real-time and historical options, futures and stock market data for the global financial community from the very heart of the U.S. financial system. We facilitate your business activities and enable high speed and low latency connectivity to leading market data centers. High quality managed service ensures the most convenient business practices for our clients.





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Direct integration with liquidity providers

Devexperts, as a market data vendor, offers direct access to the leading financial data providers, such as OPRA, ISE, NYSE, NYSE AMEX and others, and can manage configuration and integration of your trading system with all market data feeds you need, including on-demand integration services.

Fast access to international markets

The direct access to the global financial market data is provided in our cross-platform API and in industry standard FAST format. You receive US live and historical financial data in normalized package from Devexperts' server collocations in Chicago and New York. Once the integration of one market data feed is complete, others could be naturally added to the landscape without extra efforts. We provide best bid and offer and Level II data feeds to enable complete view of the market for our clients.

Real-time market data distribution with minimum delays

Our proximity collocation with major options, futures, and stock market data providers and high performance data processing systems allow for direct distribution of live financial data from the feed with minimum delays.

Fully managed service – zero pain market data distribution

We handle all the required hardware, software, hosting and data channels, quality of service monitoring and 24x7x365 support. Helpdesk functional response is within 5 minutes since incident registration.

6+ years of high quality and reliability guarantee

The high quality of our market data distribution service is guaranteed inter alia by more than six years of successful development, implementation and maintenance of our products and services for the leading industry participants – GFT, thinkorswim Inc., Investools Inc., RTS Stock Exchange and many others, operating in the USA, Great Britain Japan, Russia and other countries.

High performance of data processing in real time

High-performance network and hardware infrastructure built to support the highly volatile market data inflow, utilizing the latest industry standards, such as FAST protocol, effective processing parallelization as well as proximity collocation with market data providers, ensures efficient real-time processing and minimum latency in data processing and delivery over the network. dxFeed components can also efficiently utilize the potential of hardware and achieve processing throughput of 1 000 000 messages per second on a mid-range 1U server.

Cost-effective integration capabilities

The service supports multiple connectivity models via an extensive list of operators, Internet providers, and major financial extranets. Special interface modules provide seamless integration of the messaging system core with different input data feeds without extra costs, while the feeds are integrated into one normalized feed delivered to the clients by subscription in standardized API.

Cross-platform technology and compatibility

All implemented client and server applications work seamlessly on the cross-platform Java technology and support Windows, MacOS, Linux, and Solaris platforms. The implementation of cross-platform technology, as well as standardized FAST API, allow for easy integration with the major data providers worldwide with minimum work for system configuration.

Scalable system with latency control

Our system is component based and could be scaled linearly along with the infrastructure as the demands for processing power grow over time. Our technology enables to control traffic in automatic and manual mode compensating for market data spikes without losing general performance.

High quality technology

Our technology has been tested over time in different production configurations with tens of thousands of users per installation. The high quality of Pulsar service is ensured through high reliability of Devexperts program code and by the resilient crash-proof hardware configurations. The stress tests held by Barron's Magazine proved the high reliability of our solutions that feature 99.99% yearly index of troublefree operation including hi-volatility periods and peak load market events.



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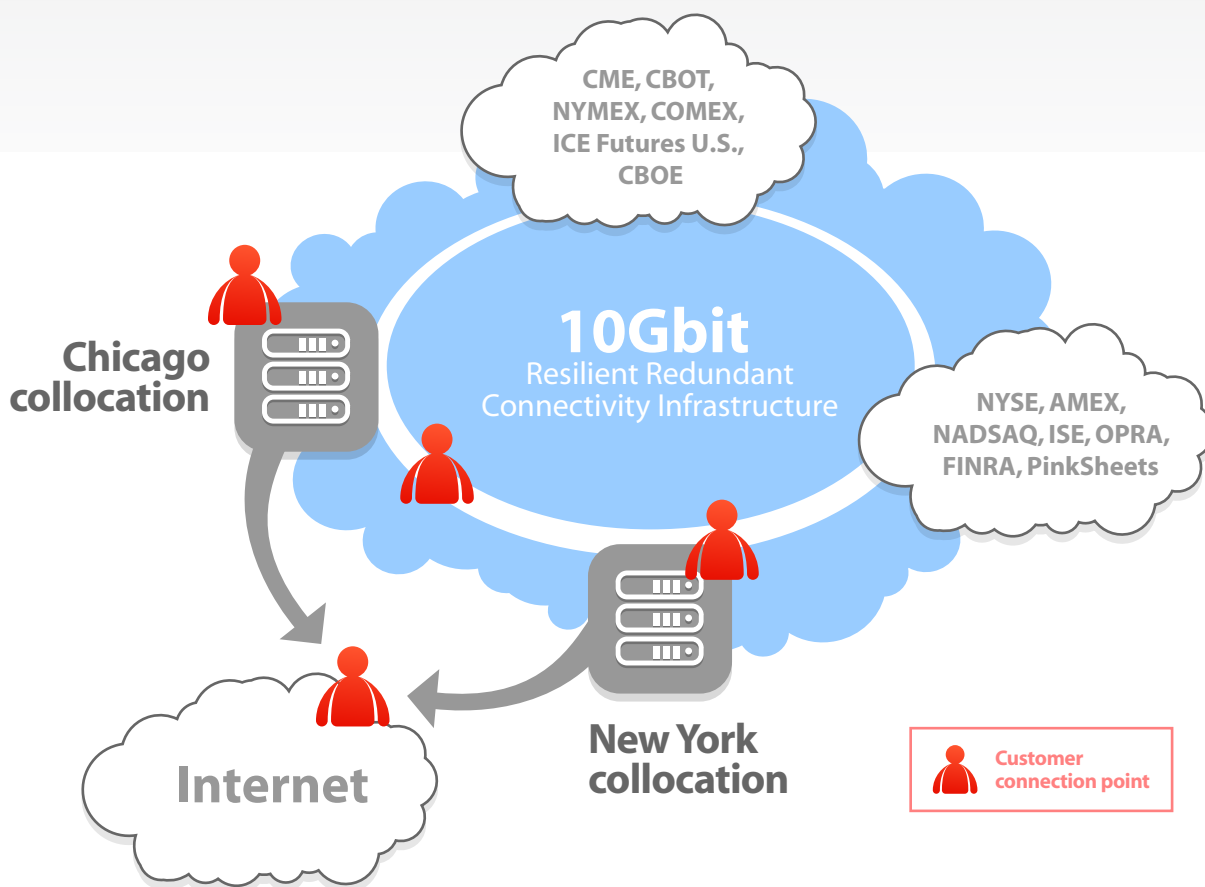
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dxFeed market data sources

dxFeed.com URL

Indexes	NYSE, AMEX, NASDAQ OMX Global Indexes, CBOE MDI, CME (S&P, DJI), Russell (NASDAQ RussellTick)	/ctscqs-consolidated-stock-fe/ /nasdaq/ /cboe-mdi-indexes/ /cme-cbot-nymex-comex/
U.S. Options (OPRA)	AMEX, ARCA, BATS, BSE, CBOE, ISE, NASDAQ, PHLX	/opra/
Equities Bid / Ask and Last Sale	American Stock Exchange, Boston Stock Exchange, Chicago Board Options Exchange, Chicago Stock Exchange, Financial Industry Regulatory Authority, International Securities Exchange, Nasdaq Stock Market, National Stock Exchange, New York Stock Exchange, NYSE Arca, the Philadelphia Stock Exchange	/ctscqs-consolidated-stock-fe/ /nasdaq/
Futures	ICE Futures U.S., CME/CBOT/NYMEX/COMEX	/ice-futures-us/
NASDAQ Level 2	NASDAQ	/nasdaq/
OTCBB + Pink Sheets Level 1	NASDAQ/FINRA, Pink Sheets	/pinksheets/
OTCBB + Pink Sheets Level 2	NASDAQ/FINRA, Pink Sheets	/pinksheets/
Spreads	ISE	/ise-spread-book/
Fundamentals, Corporate Actions and Events	Morningstar	fundamentals.morningstar.com/

Our feed processors are located in collocations with direct low latency resilient connectivity to market data centers. Customers could be connected directly in the collocation, order P2P connectivity to our feed processors or use VPN connectivity over public internet:



Customers could quickly build their systems with **dxFeed Appliance** solution – preconfigured 1RU server with dxFeed feed handlers and Devexperts MARS remote monitoring suite preinstalled in a tested stable configuration – ready for customer premises installations or serving as a ready-made managed services collocation server.

Its virtual twin is **dxFeed EC2 Appliance** – preconfigured Amazon EC2 instance with dxFeed feed handlers and Devexperts MARS remote monitoring suite preinstalled which combines the benefits of our proven technology with elastic cloud capacity for market data processing.

Please visit www.dxfeed.com for more information.

