

Next Generation Market Data Solutions



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About dxFeed

1.



1.1 Company information

dxFeed is a leading data solutions and index management provider for the global financial industry, both in traditional and crypto markets. Our primary focus is delivering financial market data and services to buy- and sell-side institutions in the global financial industry. This includes brokerages, prop traders, exchanges, individuals (traders, quants, portfolio managers), and academia (educational institutions and researchers).

Since its inception, in addition to offering the broadest range of data services currently available by a single company in its space, dxFeed has built one of the most comprehensive ticker plants in the world.

dxFeed today serves over 6 million end-users globally through direct and B2B2C relationships. Data services are streamed to approximately 200,000 end-clients simultaneously, delivering financial information for more than 3.5 million instruments (equities, futures, options, indices, FX, cryptocurrencies, etc.), from a variety of exchanges in North America, Europe and around the world.

Headquartered in Munich, Germany, with offices in New York, Chicago, Istanbul, Porto and Tokyo, the company delivers an unparalleled portfolio of cloud-based data solutions. Among them are on-demand, real-time and historical market data services, reference data and corporate actions, "time machine" market replay, charting and aggregated data services. Also, available fraud detection and advanced calculated data, multi-asset pricing engines, market scanners and alerts, as well as a unique set of index automation and maintenance solutions, all delivered via a wide-ranging and feature-rich set of APIs and UI tools.

dxFeed is proud to work with some of the best-recognized experts in the Big Data sector, including those ranked among the top 10 programmers in the world. This has enabled dxFeed to develop one of the most advanced compression, storage, extraction and streaming protocol systems in the industry, seamlessly combining efficiency, reliability and speed.

1.2 Consolidated data feed

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dxFeed provides data feeds for multiple asset classes (standalone or packaged). All of the feeds are consolidated and normalized that allows you to receive multiple feeds without numerous integrations.

dxFeed offers the following benefits:

- **Consolidation**

A variety of equities, options, and derivatives market data feeds from different exchanges are consolidated and provided to the user in a single feed in a highly optimized format.

- **High performance**

Up to 4 million messages per second over 2.5 million instruments with sub-millisecond platform latency on a mid-range commodity server — and ability to handle microbursts efficiently.

- **Scalability**

The solution can start with a basic, simple, low cost setup and be quickly expanded to accommodate a large number of feeds and very high data volumes.

- **Optimization**

A small hardware footprint in conjunction with the best-of-breed technology maximizes performance. Data rates and volumes are managed highly efficiently and scale well both vertically and horizontally, distributing the load and utilizing parallelization.

- **Flexibility**

Subscription management up to per-instrument level helps to avoid having to deal with unnecessary instruments.

- **Accessibility**

Easy data integration through advanced APIs including Java, C/C++, and Python, etc.

1.3 Basic reference data

Instrument definitions
and essential attributes

Exchange data compiled and maintained by dxFeed.

Trading hours and holiday data
for all instruments

Exchange data compiled and maintained by dxFeed.

Futures symbols mapping:
Futures product codes for current
month, and other shortcuts

Mapping provided by dxFeed. Mapped product shortcut symbols are available in the data feed and other data services (charting – providing consolidated chart by product code, historical and reference data) along with original products (e.g. /ES for current month's CME E-Mini S&P along with original symbol /ESH2).

Fundamentals, corporate actions,
ownership and corporate events for
the complete symbol universe for
the US and Canada, UK and Ireland,
EU, Asia Pacific

Comprehensive database of essential reference data from Morningstar Inc. and Mergent Inc.

Asset classification, company profiles, company fundamentals, corporate actions, corporate events and ownership data.

Macroeconomic data

FRED data series accessible via API and chart server.

1.4 News aggregation

We provide the latest financial news in a convenient unified structured format and at the high speed necessary from the leading sources: Dow Jones, MT Newswires, Benzinga, AquireMedia Spider, and Dow

Jones Top Stories. You receive timely, accurate, and comprehensive news and data on events that move markets.

1.5 IPF service

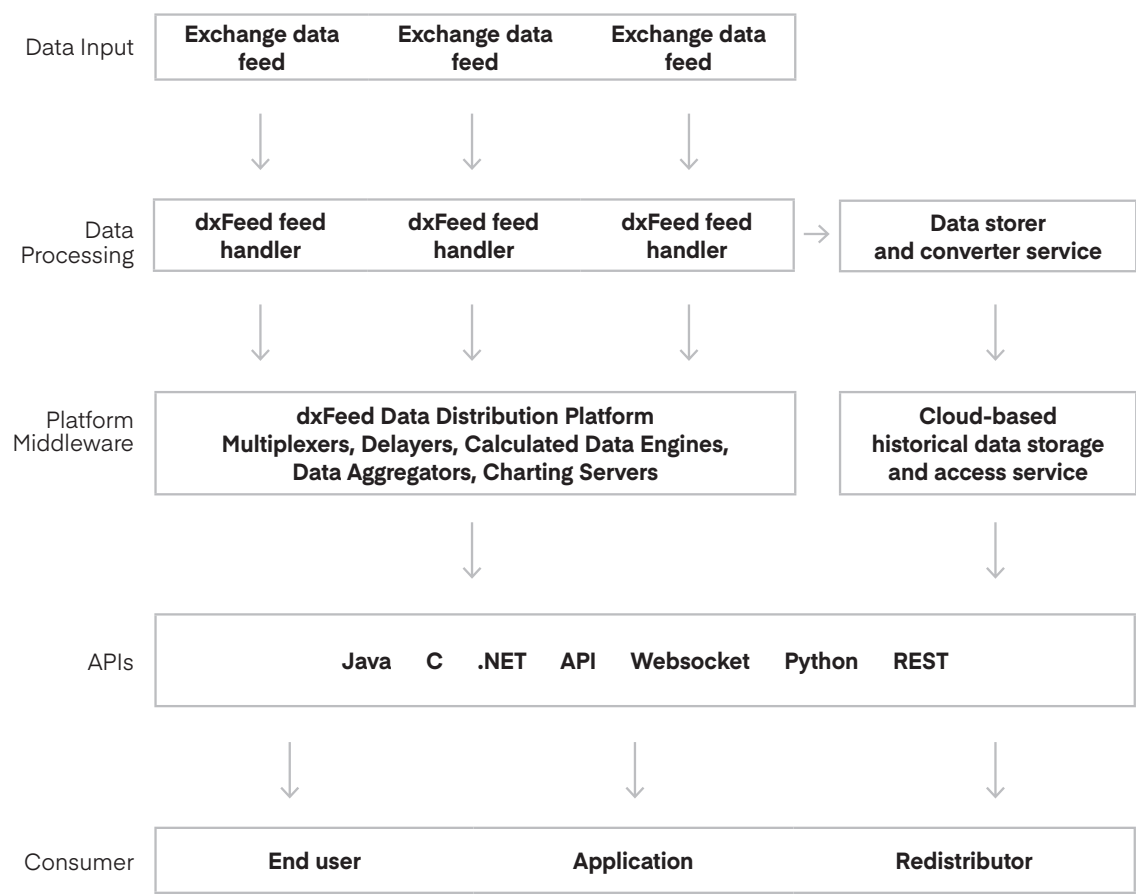
Instrument profile web service provides essential symbol attributes and symbol discovery. It covers all types of tradable and indicative instruments, including stocks, funds, bonds, indices, futures,

options, and others. The underlying format provides a common framework to represent necessary information, defines the data model, and describes file formats for data distribution and exchange.

1.6 Infrastructure

dxFeed supports direct connectivity, Internet connectivity, connectivity via extranets (SFTI, TNS), and major leased line providers, such as Radianz. We can help order and manage leased

lines for our clients (these would be ordered under dxFeed name and then licensed to the client) or we can simply provide overall guidance with the connectivity project.



An architectural diagram of dxFeed ticker plant infrastructure

1.6.1 Direct

Our choice of colocation data centers and connectivity providers was carefully made to enable our clients to rationalize their infrastructure, decrease their technology spending, and be connected to a broad community of market participants including exchanges, execution brokers, buy-sides and other technology service providers such as Devexperts.

1.6.2 Cloud

dxFeed gets you connected to global exchanges and data sources with additional worldwide coverage through AWS cloud infrastructure. Amazon Web Services (AWS) cloud allows storing, processing, and delivering data to dxFeed customers quickly, securely, and continuously due to its speed and security of data handling.

dxFeed bases its tick-level market replay services on the computational power of the AWS cloud. The cloud brings virtually unlimited capacity and

scalability for the millisecond time-stamped tick data storage. These services are also fully scalable for future growth (including the number of simultaneous client connections).

We utilize AWS Direct Connect to deliver data to our cloud setup. We have even more tools to deliver completed projects for clients of all sizes. Our clients can leverage the cloud to speed up time to market, increase agility and keep costs down, all while safeguarding their data.

1.6.3 How/Where to connect

dxFeed services and solutions are fully hosted by dxFeed. No dedicated hardware is required on the customer side. The services can be accessed via the Internet, a secure VPN channel, a cross-connect (within the same data center), or an extranet connection. Bandwidth estimates can be provided based on the instrument universe required by the client.

Connections to dxFeed utilize the industry standard TCP/IP protocol and are fully managed by the APIs provided. Full resilience is built into the hosted platform, meaning there is only a single hostname for the client to connect to. Connections are fully load-balanced to ensure clients aren't affected in the event of an outage or failure of an upstream component.

By utilizing these processes dxFeed comfortably achieves feed uptime in excess of 99.98%.

1.6.4 Redundancy and resilience

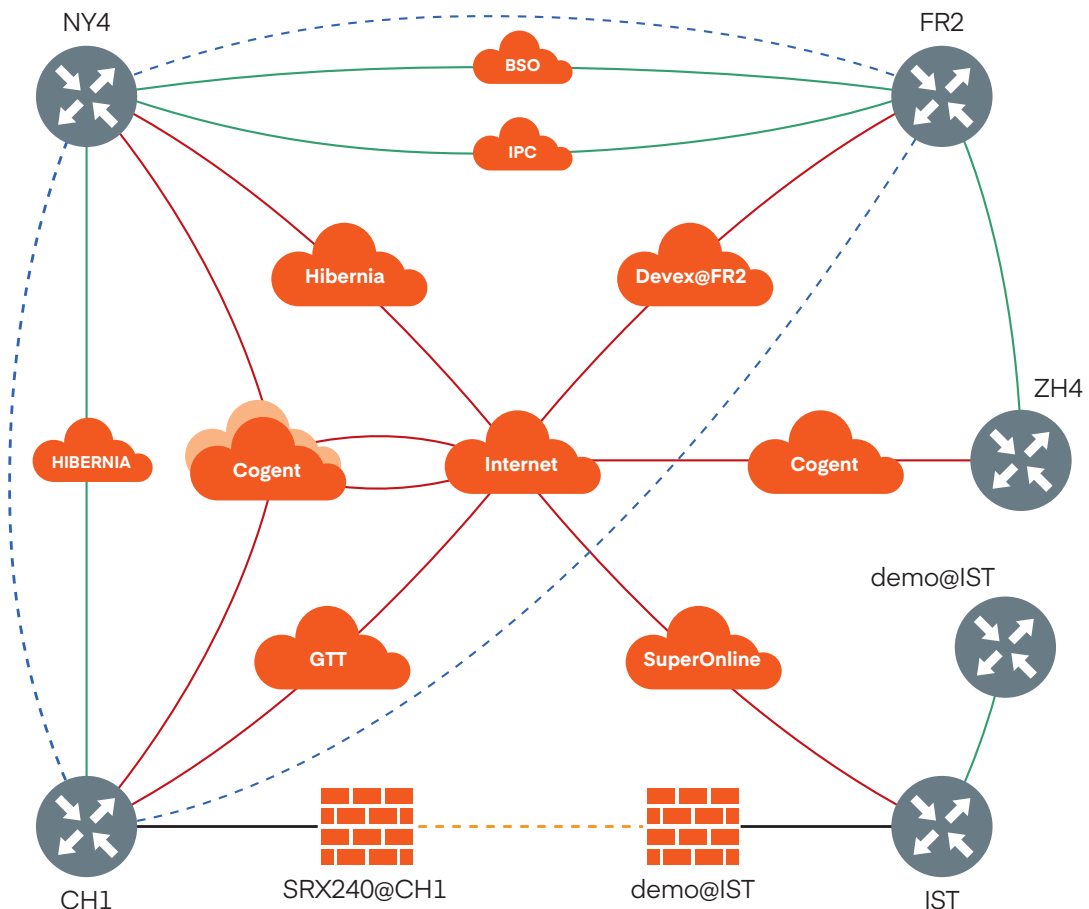
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dxFeed network infrastructure is critical for ongoing provision of services, hence multiple redundancy is implemented for mission-critical connectivity and services.

Data is sourced via resilient circuits, directly from the exchanges/sources into our redundant ticker plants. The process ensures continued availability of the data feeds in the event of an outage on an inbound circuit or on the exchange feed itself.

Enhanced reference data is sourced from vendors, partners and collected by dxFeed and then cleansed and combined. The data normalization processes have the milestones in place to check that the daily jobs process all provided information, including tracking of the backward changes applied by the data providers.

Our support services operate 24x7 with automated monitoring of all incoming sources.



You can choose from three levels of redundancy to secure your data with our state-of-the-art infrastructure. Get all benefits of fully geo-redundant connections across multiple data centers, or opt for redundant or reduced redundancy connections within a single data center. Our advanced features include:

- Redundant data centers with top-notch equipment, UPS systems, and backup generators.
- High-speed connections for minimal latency and access to raw market data.
- Fail-safe feed handlers and data processing services to prevent outages.
- Dual client-facing servers for seamless operation in case of failure.
- Automatic reconnection to back up servers via client-side API.
- Cross-data center support for maximum reliability.
- Expert project management to minimize customer impact and ensure deadlines are met.

1.6.5 Latency statement

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• Performance

In order to minimize latency, dxFeed processes data locally, as close to its source as technically possible. Regional markets data is collected into ticker plants before being normalized, stored and distributed globally.

The dxFeed feed handlers and ticker plant software are designed for performance and sub-millisecond average latency. Current Intra-U.S. data delivery latencies over dedicated infrastructure are as follows:

	NY	CHI	BOS	PHI
NY	< 1 ms	< 12 ms	< 5 ms	< 3 ms
CHI	< 12 ms	< 1 ms	< 14 ms	< 12 ms

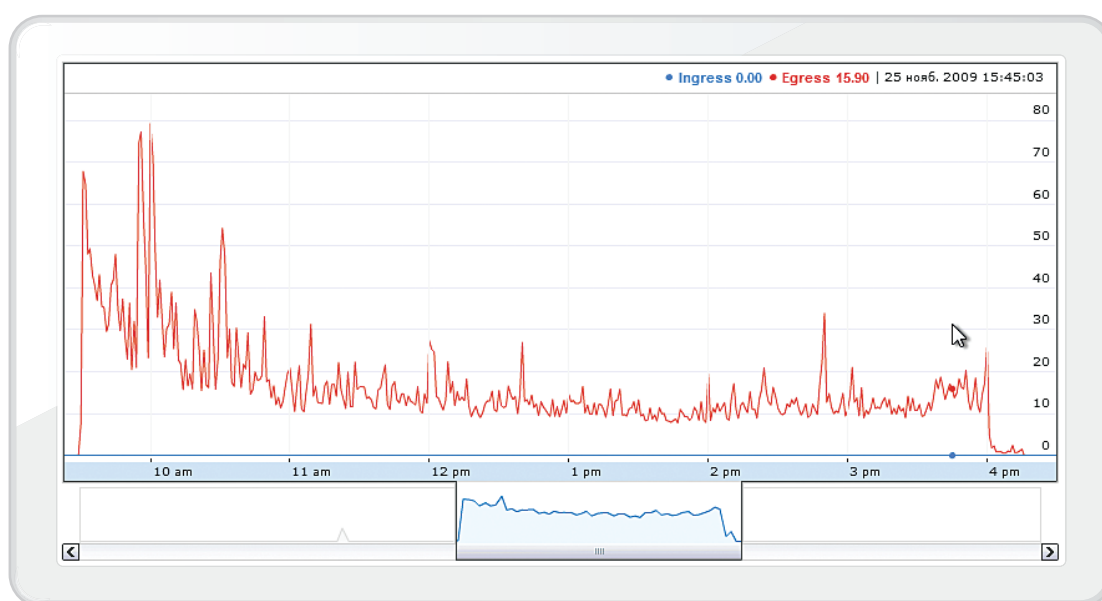
Detailed latency measurements can be provided on demand for a known customer location and the selected array of services.

• Throughput

Current dxFeed throughput for consolidated U.S. market data is about 10,000,000 messages per second during intraday peaks.

• Burst-handling techniques

Volatility in the markets implies quote data rate spikes. These spikes are measured in tens to hundreds of thousands of messages per second:



The dxFeed market data service provides a number of ways to handle spikes: automatic intelligent conflation, rate throttling and rate limiting; these methods ensure graceful burst

handling and fit in with the customer's system operating standards. Setting up and adjusting these parameters gives clients precise control over the downstream applications workload.

dxFeed offers a wide range of programming language APIs and access solutions, including Java, C/C++, .NET, JavaScript, WebSocket, REST, Python, and FIX, to facilitate easy access to data for analysis and integration into diverse applications and workflows.

Our QD core technology forms the foundation of dxFeed service, providing access to data transmitted via the QD protocol. Along with raw data, we provide models that allow for the creation of special entities from this information. Using our key technologies, we process the data received via the QD protocol.

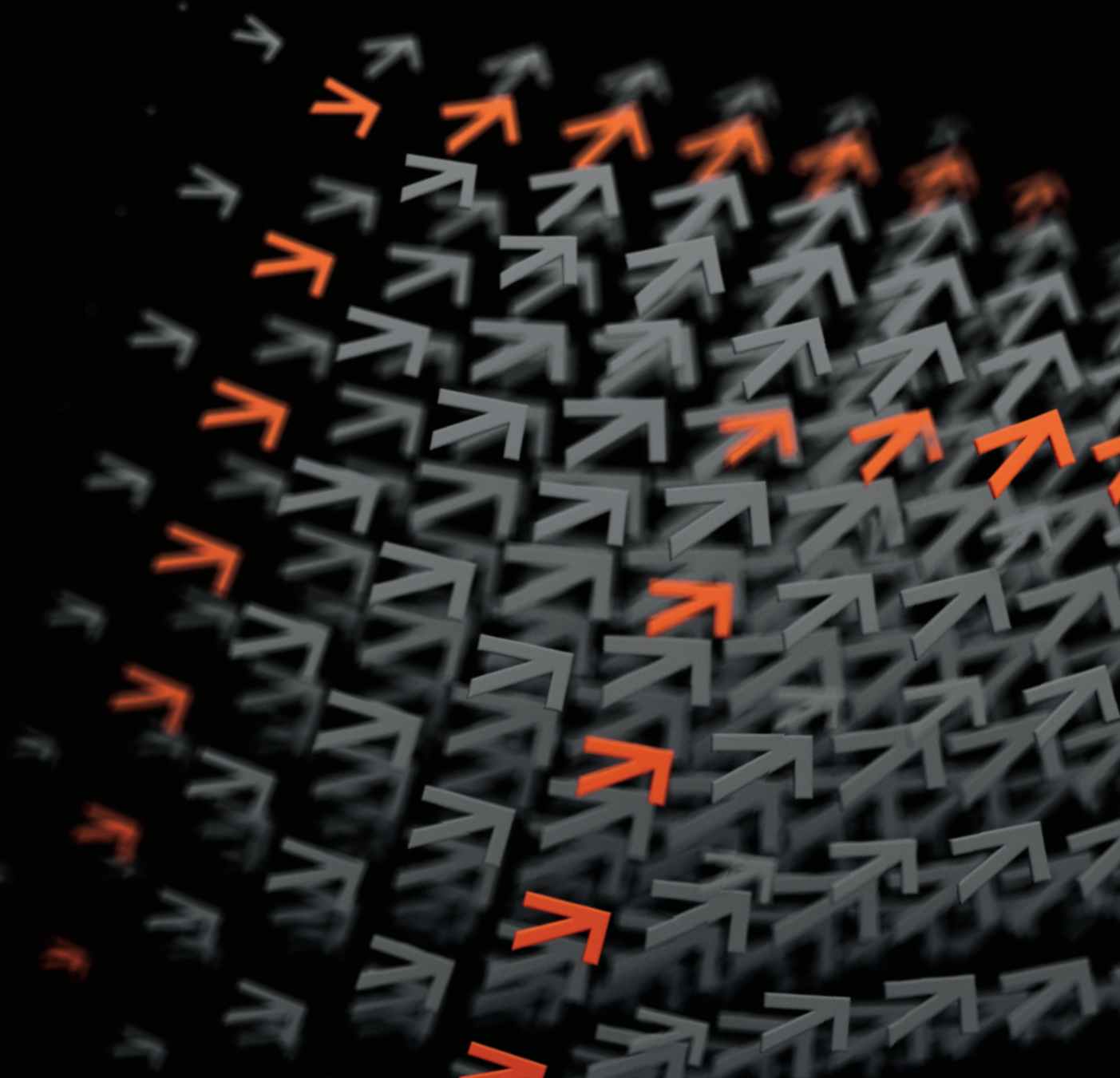
dxFeed prioritizes quality metrics such as API nativeness, low latency, and high performance. We continuously develop and improve our APIs

to meet your specific needs. For instance, we are currently wrapping our Java API (with GraalVM technology) into native binary code (shared library) to get dynamically linked libraries for the corresponding platforms. The new GraalVM technology provides wide functionality, identical programming interfaces to our best API, high quality of support and service.

With our JavaScript and REST APIs, you can easily integrate with web-based projects using ready-made widgets and simple queries. Our APIs make it easy to start receiving market events with just a few lines of code. As a reliable partner for obtaining up-to-date market information, dxFeed's high-quality APIs can be integrated into a wide variety of applications and workflows.

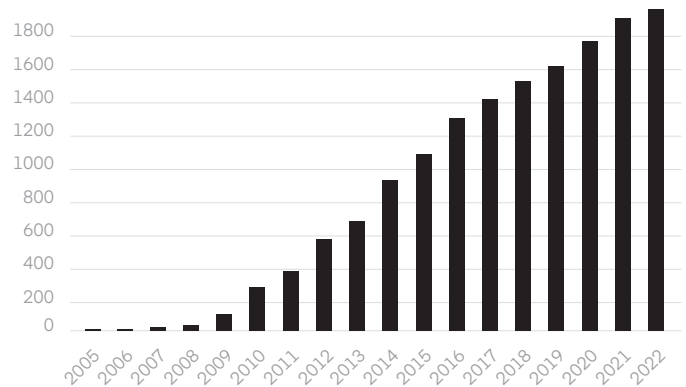
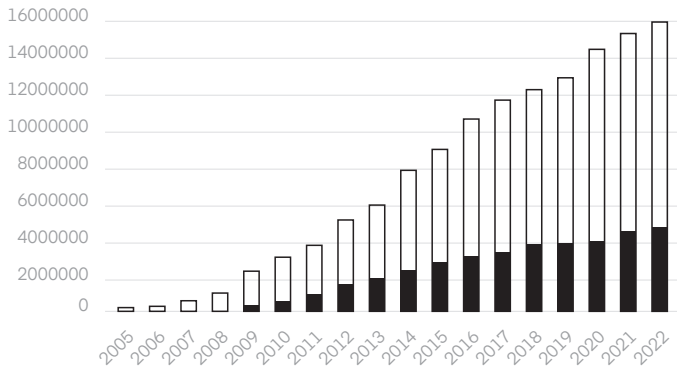
2.

Additional services



Tick level market data storage and replay services are powerful tools for historical insight and model back-testing. However, at present the options market data rates are very high. Official forecasts indicate that the volumes will be almost doubling

each year for the near future. This makes it increasingly difficult and costly to store tick data, as such data necessitates the parsing, indexing, and storing of enormous volumes of raw data for future replay and analysis:



The dxFeed solution utilizes the power of cloud computing to address the complexity of this problem. It brings virtually unlimited capacity and scalability for millisecond time-stamped tick data storage for options, equities, and futures data. We eliminate the need for hefty investments in

infrastructure, such as colocation space and power, and provide the necessary elastic storage and computing power from day one. Our solution is fully scalable for future growth (including the number of simultaneous client connections).

Our solution provides:

- Direct feed capture, storage, and instant access to hundreds of terabytes of historical market data at millisecond-time-stamped tick level
- Unlimited capacity for data storage
- Unlimited full order book depth storage
- High redundancy of storage ensuring service availability and resiliency
- Data security and privacy – no client data is stored in or transferred to the cloud
- Elastic scalability for end-client connectivity
- Seamless technology integration
- No client-side hardware installation is required and no client resources are used to store data
- Instantaneous access times – under 1 second full day extraction time, under 400 microseconds full book snapshot access time
- Various means of data access

2.1.1 Replay service

Tick-level market data replay service is a powerful tool for historical insight and model back-testing. Choose any subset of instruments, venues and time periods and play a historical market as if it was a real-time market. It is a “time machine” function: set the start time (with up to a millisecond’s precision) and replay speed. The replay starts immediately as the data is streamed directly from the cloud to the end user.

Present market data rates are very high and official forecasts indicate that volumes are nearly doubling each year. This makes it increasingly difficult and costly to store tick data as it necessitates the parsing, indexing and storing of enormous volumes of raw data measuring in petabytes.

2.1.2 Extraction services

- **onDemand tick data extraction web service**
extracts tick data for given symbols, time, and event types from our cloud storage.
- **onDemand tick data audit web service**
extracts data from onDemand cloud storage for given symbols, events, and timeframes keeping the order. Used for trade audit purposes primarily, currently provides access to only 1 month of data on all symbols. Limitations are configurable.

2.1.3 Data delivery formats

There are predefined formats for data delivery in the different functionality sets:

1. Market replay: Java API event format, JavaScript JSON event streaming.
2. Extraction: CSV, dxFeed API text format, dxFeed API binary format (all dxFeed formats are compatible with dxFeed utilities). Users can selected the fields to be included into the result in the REST web services queries.
3. Users can download aggregated files in the CSV format.

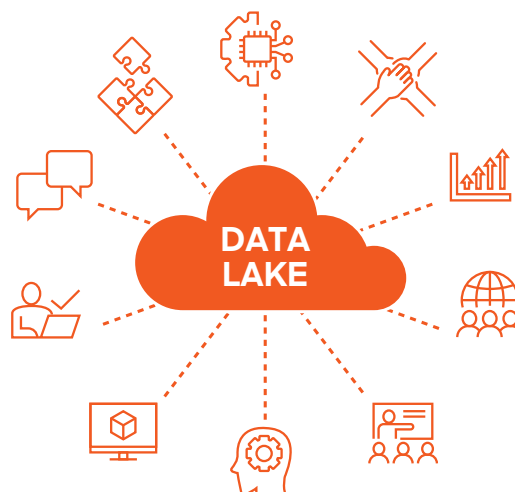
Also, the user can add formats via plug-ins to the existing APIs.

Our solution is a true streaming solution and we are able to stream any subsets of data directly from the cloud over internet or within the cloud.

2.1.4 Data Lake

dxFeed has built a completely new high-performance **dxFeed Data Lake platform** to serve as a foundation for the future generations of its historical data platform and retail data shop. Using the latest technologies will significantly accelerate historical data access for Institutional customers.

dxFeed Data Lake can receive data of any nature from external and internal sources (market data, corporate actions, fundamentals, metadata).



Data Lake benefits:

- Supports structured and unstructured data ingestion from any source
- Catalogs and indexes data for analysis separately from the main dataset
- Stores, secures, and protects data at unlimited scale
- Makes the data immediately available in convenient formats for data shops and analysis
- Connects data with analytics and machine learning tools

Unlimited sources for the extension:

- Easy data ingestion from unlimited data sources with Data Lake
- Simple implementation with the Inbound Adapter

• DeFi approach

dxFeed DeFi data in the ecosystem can be used to produce the best on the market offering for crypto data. It also helps to become a provider of choice of consolidated and normalized crypto data and analytics for all institutional entities.

dxFeed provides highly granular DeFi transactions data on 300+ exchanges. These could help choose the best trading or lending strategy. They also allow identifying all opportunities or risks for arbitrage.

Various data types available:

- Market data (all market events from 100+ exchanges)
- Value-added calculated data (options analytics, Greeks, indices)
- Historical charting data
- Fundamental data and corporate events
- Instrument profiles with the support of the instrument's history
- Decentralized exchange data for the supported blockchains and protocols (swaps, liquidity events, & fees)

On top of the stored data, we provide full DeFi analytics, including market-specific datapoints and metrics. Having a unified data lake for spot CEX, order book CEX, DEX, and NFT allow us to introduce value-added services on top of historical and real-time calculated pricing and reference data. Data structure can be adjusted for regular reports. We achieve a performance boost by orders of magnitude. This magnitude also can be proved by comparing report performance, for example, through Spark cluster.

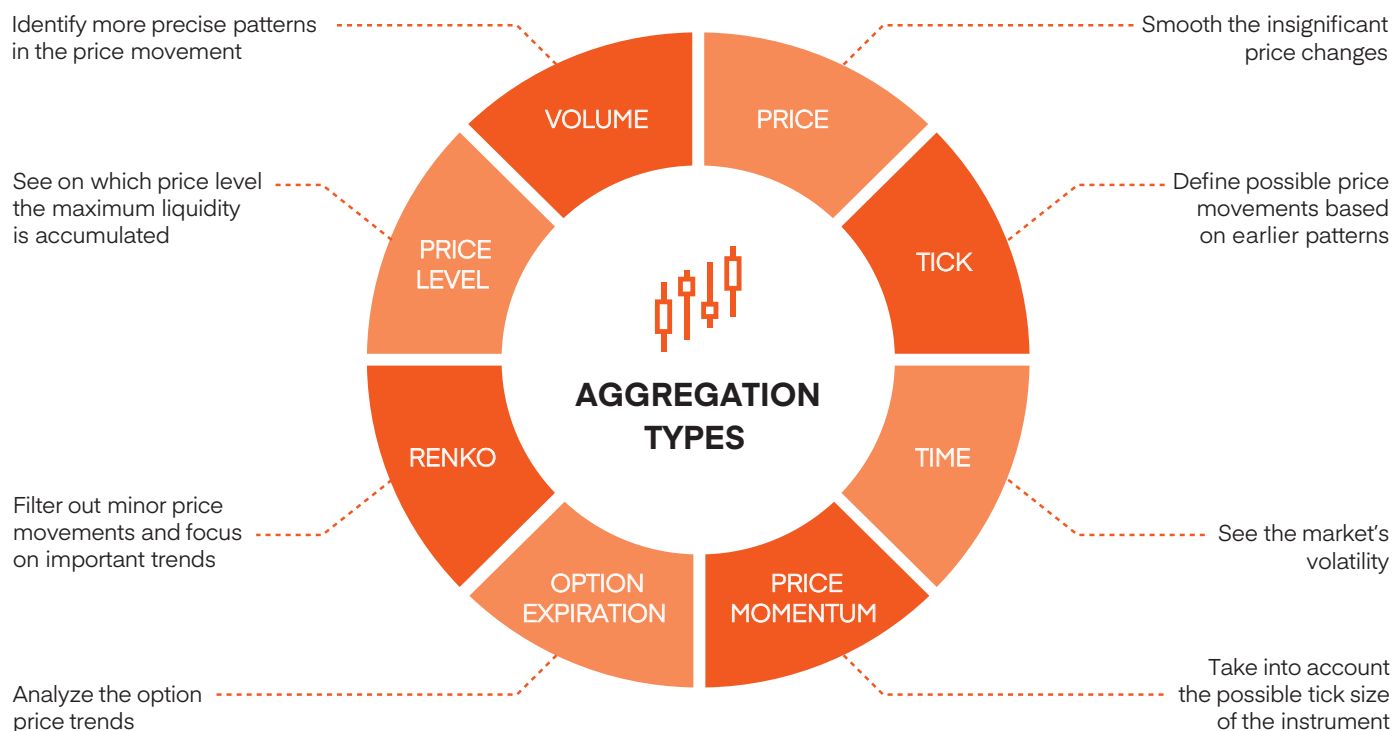
2.2.1 Advanced Charting Service

dxFeed Aggregated Data Services unlock next generation possibilities in data visualization and analytics. They allow brokers, financial analysis software vendors, and wealth management firms to provide their clients with data services for multiple asset classes using various delivery options. Our services are beneficial for backtesting trading strategies, locating better trading opportunities, or simply delving into the market dynamics using our real-time, delayed, and historical data feed services along with market data aggregations.

Aggregation data service highlights:

- **8+ million subscriptions** per day for real-time data backed by historical data snapshot
- **4+ million stable subscriptions** for real-time data per day
- **9+ million request-response calls** via RMI or REST calls per minute
- **Less than 40ms processing time** in 99% of cases

Aggregation types:



2.2.2 Order Book Aggregations (ORCS)

ORCS multidimensional aggregation service provides a comprehensive overview of the historical evolution of an order book. ORCS delivers information about order book changes throughout a specified period, minimizing transferred volume by aggregating data.

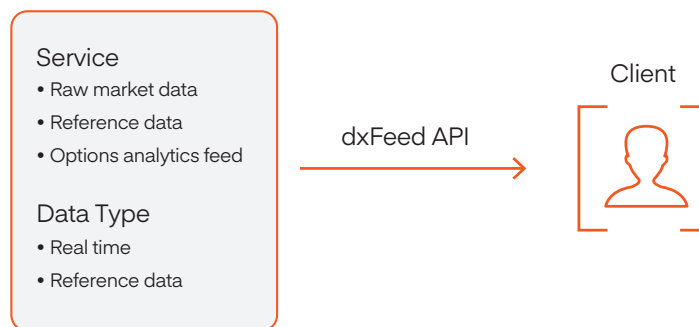
2.3.1 Options Pricing

dxFeed Options Analytics is a comprehensive service that calculates essential metrics such as theoretical options prices, greeks, implied volatilities, P/C ratios, and more for options across various asset classes, including equities, ETFs, indices, futures, and cryptocurrencies. These calculations are based on both real-time and historical data feeds.

Our unique model-free and arbitrage-free methodology ensures accurate results, providing clients with a ready-to-use solution. The dxFeed

Options Analytics engine is capable of computing real-time implied volatility data, even for high-volume data feeds like the OPRA option universe.

dxFeed APIs consolidate raw market data, reference data, and options analytics feeds into a single platform, offering clients a one-stop solution for all their market data requirements. The analytics results are seamlessly delivered through dxFeed's real-time and historical APIs, ensuring easy access and integration.



2.3.2 Indicators

Market indicators help investors with investment and trading decisions. dxFeed provides real-time streaming of both ready-to-use and custom indicators.

• Out-of-the-box solution

Advancers, decliners, Arms index for NYSE, NYSE MKT, etc., new highs, lows for different periods, major indices constituents tracked, composite and per-exchange indicators, top gainers, losers, etc.

• Custom indicators

You can also create your own indicators by defining the following features:

- The universe of symbols (for example: all Nasdaq stocks, options with AAPL underlying, etc.)
- The frequency of the indicator update
- The number of intervals to be used for average calculation or high/low definition when it's applicable

2.3.3 Synthetic pricing

dxFeed provides synthetic pricing by calculating the theoretical price of a financial instrument using mathematical models, algorithms, and market data from related instruments. This is often required when direct price information for a particular instrument is unavailable or when the data available is not reliable or insufficient.

Synthetic pricing is commonly used for illiquid or thinly-traded securities, over-the-counter (OTC) products, or complex derivatives.

Synthetic pricing provides a useful approximation of an instrument's true market value in the absence of direct pricing data.

2.3.4 Filtered pricing and outlier removal

dxFeed spike filter ensures a stable and reliable market data flow (quotes, trades, etc.) for our clients by filtering out sudden, extreme fluctuations in the data. These fluctuations, or "spikes," can often be the result of technical issues or glitches, rather than genuine changes in the market. By implementing a configurable spike detection system, the filter allows for a more accurate representation of the monitored process.

The spike filter operates with multiple levels of spike detection, where:

1. Each level is determined by the relative distance between the current value and the last confirmed value.

2. For each level, users can configure "new price level confirmation" rules, which define the criteria for a price change to be considered valid. These rules can be set in terms of the number of ticks, a specific timeframe, or a combination of both.

By utilizing the dxFeed spike filter, clients can benefit from a more stable and accurate quote flow, minimizing the impact of erroneous data on their decision-making processes. This robust filtering system enhances the overall data quality and ensures that users can rely on the information provided for their trading, investment, and analysis needs.

dxFeed Market Search Solutions provide various tools and techniques that give meaning to a huge amount of events on the market.

Backed by high-quality market data, these solutions help to analyze the past, quickly react to the present, and predict the future.

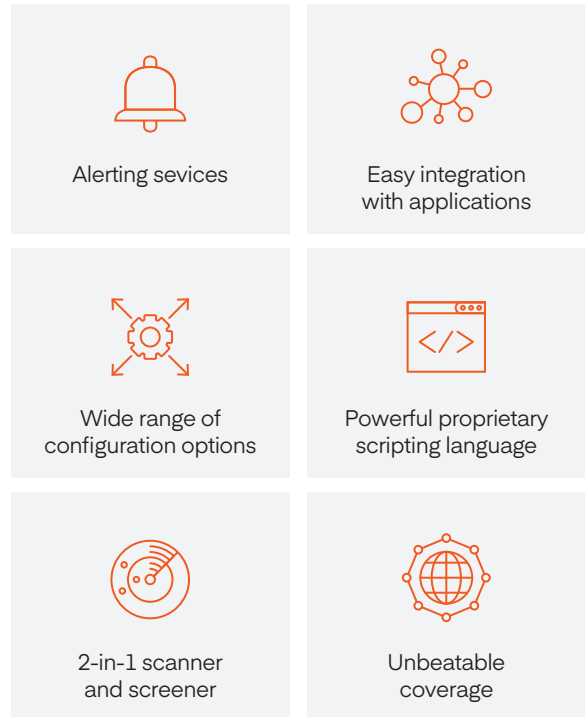
2.4.1 Scanner

Comprehensive technical and fundamental market analysis solution ready for integration. dxFeed Scanner is a SaaS screening backend platform. It supports real-time scanning of the market based on pre-built datapoints or custom criteria that you define using flexible scripting language.

2-in-1 solution:

- As a **market screener**, it allows tracking the live market behavior.
- As a **market scanner**, it allows searching for new trading ideas – finding the right instrument for investment and narrowing the list of thousands of instruments to the handful of the best trading assets.

dxFeed Scanner may be provided as a web-based application with predefined and custom search criteria.



2.4.2 Unusual Options Screener

dxFeed Unusual Options Screener enables real-time identification of unusual trades in option markets. This platform is a highly configurable unusual options activity (UOA) screening tool for defining UOA conditions that might interest your clients.

2.5 Blockchains

dxFeed Chainlink oracle node makes premium financial market data available directly on leading blockchain networks. Developers and dApps can access a broad range of high-quality financial data, including on-demand, real-time, and historical market prices about a wide range of assets including cryptocurrencies, equities, indices, forex, and more.

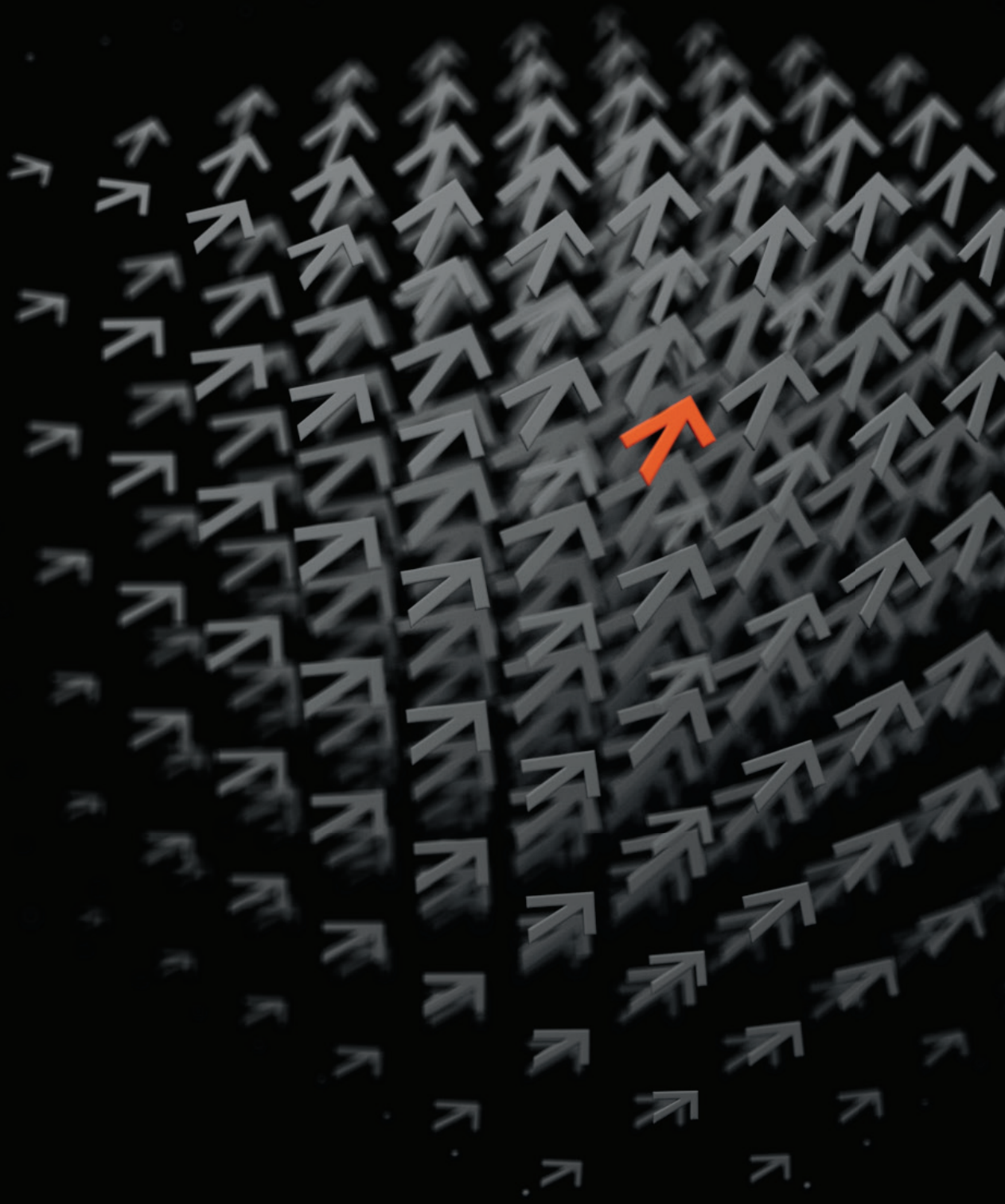
As a reputable data provider in both traditional and crypto financial markets, dxFeed delivers high-

quality financial data with exceptional accuracy, speed, and reliability. The Chainlink oracle node ensures seamless integration of this data into blockchain networks while adhering to the core principles of decentralization and trustlessness. By operating on a consensus basis, the highest standards of data integrity and security are maintained, enabling blockchain networks to make informed decisions based on reliable, up-to-date information.

3.

Retail services

We offer an end-to-end B2B2C subscription platform for market data. Our partners can focus on their core business development while we handle all operations with exchanges (incl. reporting and audits) and provide their customers with new data.



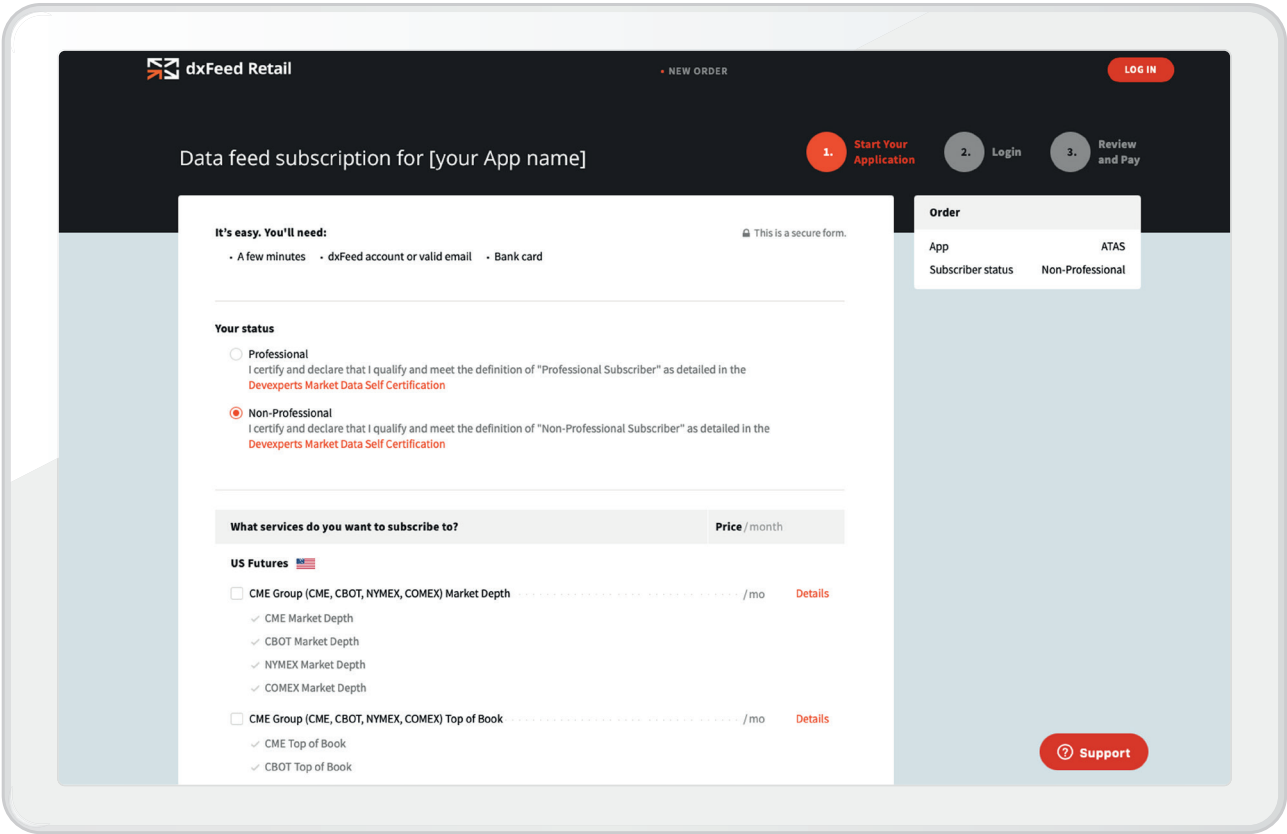
3.1 dxFeed Retail eShop

dxFeed Retail eShop provides a full life-cycle end user solution, including shopping cart, payments, subscriptions management, personal profile, and support. To launch the service just market data integration is required.



Features:

- End-to-end B2C solution
- Dedicated customer support
- Fast onboarding
- Simple, convenient and functional API for market data integration



dxFeed Retail subscription platform keeps a user inside a partner's ecosystem, providing exchanges compliant onboarding and reporting. Users get all the service in the same window without additional signing up in the dxFeed portal.

Features:

- M2M interaction
- Payments on partner's side
- Fully exchanges-compliant adaptive onboarding wizard with built-in support for color themes and branding capabilities
- A wide variety of supported cases and scenarios out of the box. Flexible options for authorization, management rules, and subscription expiration

The screenshot shows a web interface for dxFeed. At the top left is the dxFeed logo. The main heading is "Registration for dxFeed market data in 2 steps". Below this, a white box contains "STEP 1" and the title "Choose your subscriber status". A line of text states: "By clicking one of the two buttons below, you consent to immediately notify us of any changes to your subscriber status." Below this is a link: "Learn more with Devexperts Market Data Self Certification,". There are two radio button options: "I am Non-Professional" and "I am Professional". At the bottom left, there is copyright information: "© 2021 Devexperts Inc." and a statement: "This website is operated by Devexperts Inc. Your access to the website is subject to the following terms and conditions:". At the bottom right, there are five links: "Terms of Use", "Disclaimer", "Privacy Policy", "3rd Party Terms", and "dxfeed.com".

Thanks to get.services platform agile architecture and carefully developed API, it can be easily integrated with other products and services to bring the best value to end-users.

Examples of joint projects:

- All-in-one (data + software) joint offering with 3rd party trading platforms
- Solution for prop trading companies, including paper trading engine and exchange reporting tools
- Collaborations with trading educators

Indices

We're both the administrators and creators of indices. Our quantitative and data-driven approach to research allows us to create unique views on modern markets.

4



- **Wide variety of data sources**

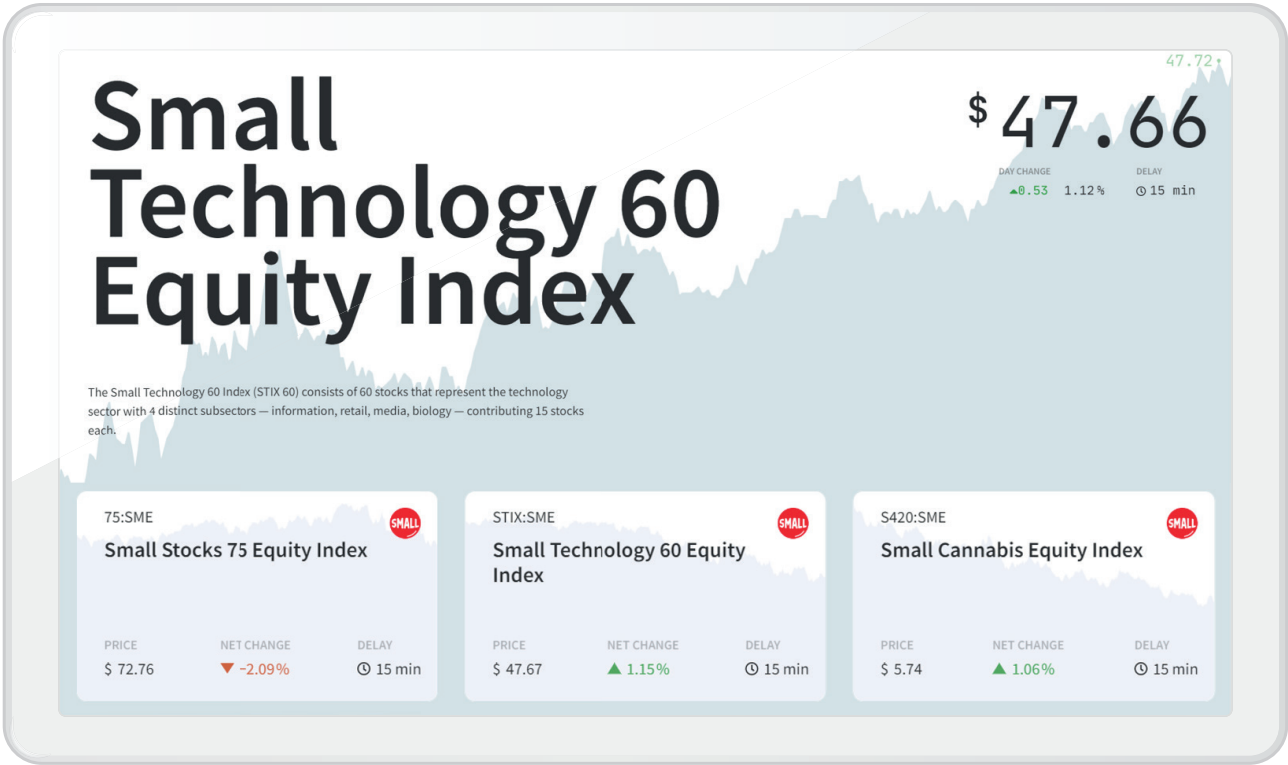
We have vast amounts of real-time and historical data available, covering stocks, bonds, derivatives, currencies, commodities, and crypto.

- **Taking care of corporate actions**

Our tracking solutions for corporate actions aim at the timely discovery, classification, and application of all corporate action classes affecting index calculation. Our operations team takes care of corporate actions based on preferred treatment as stipulated in the index methodology.

- **Reweighting and rebalancing procedures**

We ensure the correctness of all maintenance procedures while taking into consideration all inputs or rules our clients provide. In this regard, our index administration process incorporates scheduled and irregular revisions of the index composition.



4.2 Index calculation and maintenance platform

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- **Flexible calculation schedules and frequencies**

We designed our solutions to be highly adaptive to every client's needs. We support non-standard dissemination schedules and custom frequencies for specific applications such as market making.

- **Quality monitoring and control**

Our index operations team is equipped with monitoring tools to detect any issues, and report and resolve them quickly. We focus on protecting our clients from incorrect calculations based on rare market events, data outages, or data degradation.

4.3 Custom services

- **Additional calculations tailored to exchanges' needs**

We collaborate closely with SEC-regulated exchanges, which allows us to provide additional services. These include final settlement calculations and administrative dashboards for data control.

- **Consulting on index creation**

We offer our expertise and rich hands-on experience to come up with the best implementation of your idea. We cover the creation process end-to-end, with focus on quality of data and robustness of the calculation.

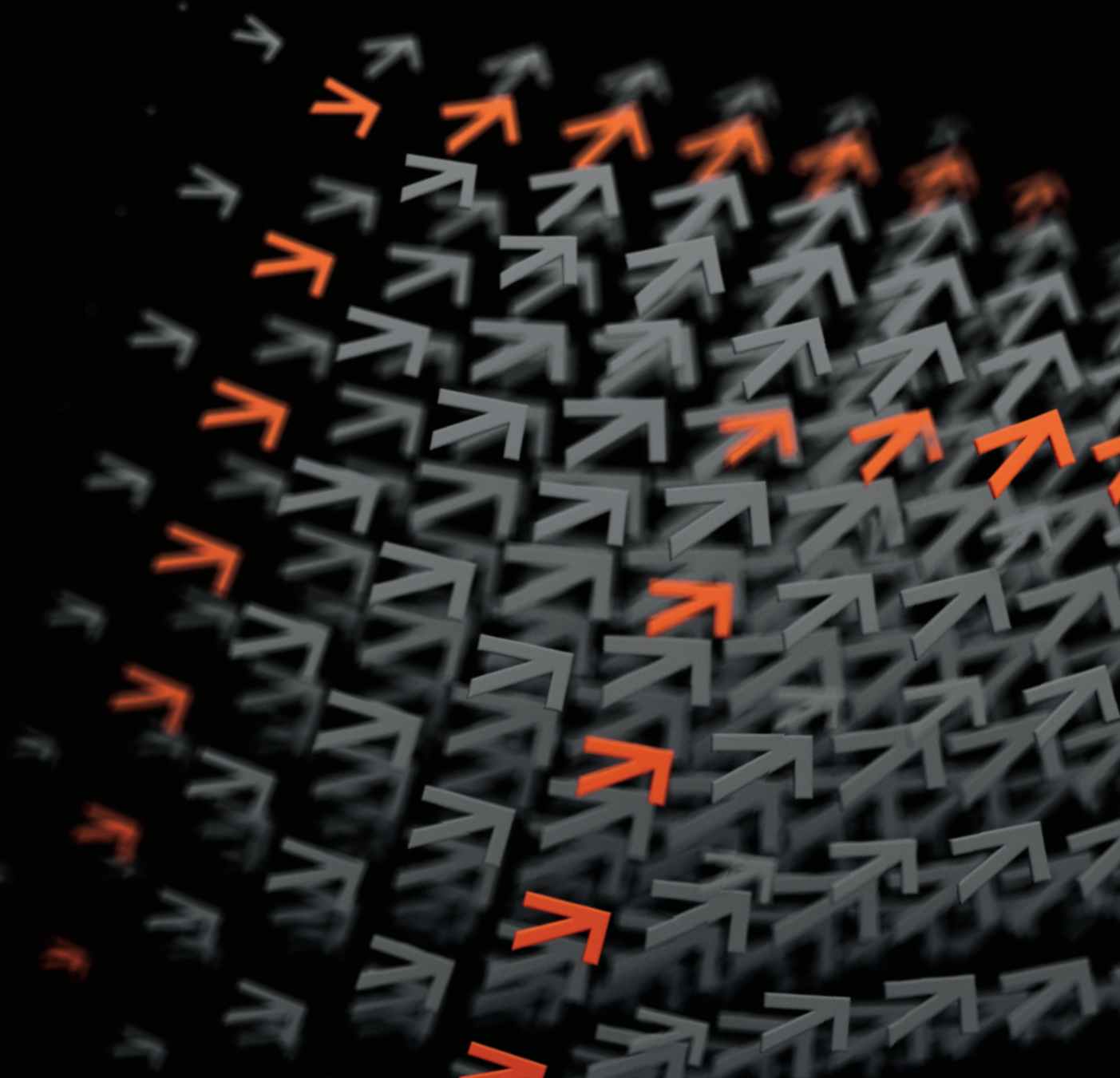
dxFeed provides state-of-the-art electronic index management platform supporting management and R&D processes on multiple index families with controlled workflows and flexible environment for data manipulation and research. Our expertise comes from the solutions we have delivered in this field and our consulting practices with exchanges.

Our platform and templates help to ensure that the indices created and maintained have the required qualities of a good index: representativeness, economic significance, underlying asset diversification, continuity, liquidity, graceful handling of market disruption events.

The platform provides full lifecycle management solution for indices, with support for index design, backtesting, basket analysis, reweighting/rebalancing, version management for methodology and transfer to operations/production.

5.

Display



We offer a collection of embeddable or standalone web applications designed for market data visualization and technical analysis. Our flexible data layer integrates seamlessly with various dxFeed APIs, enabling effortless display of any desired visualization and data. This adaptability makes our widgets suitable for a wide range of use cases.

Our display solutions can be directly connected to market data from exchanges worldwide, ensuring the lowest possible latency. This capability allows users to access real-time market data and make well-informed decisions based on the most up-to-date information.

Features:

- A set of easily combined modules
- Customization options for both B2B and B2B2C
- Flexibility and scalability
- Agility
- Direct connection to low-latency market data

Our widgets are designed to provide a comprehensive and user-friendly interface for visualizing and analyzing market data. Whether you're looking to enhance your website or seeking to integrate powerful data visualization tools into your trading platform, our widgets offer the flexibility and customization options you need to deliver an exceptional user experience.

5.2 Terminals

5.2.1 Inforider

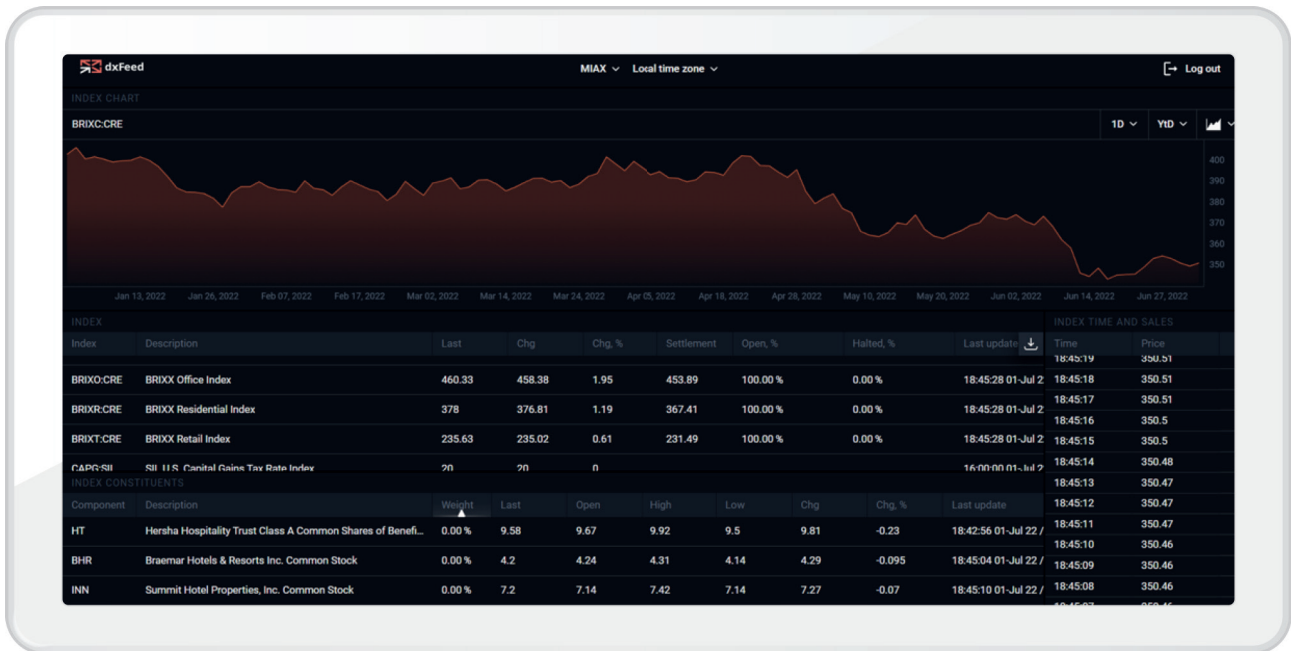
Inforider terminal offers a comprehensive trading analytics and research solution, featuring pricing data, financial news, fundamentals, estimates, corporate actions, and advanced charting powered by dxFeed cloud technology. Experience the unique ability to replay tick-level market data from any moment in time.

The platform supports custom integrations through open APIs, allowing seamless blending with corporate applications. Available on Windows, Mac, and Linux, Inforider is also compatible with Microsoft Office for live data display and analysis.

5.2.2 dxFeed NewGen Terminal

dxAnalytics is the ultimate web-based trading terminal, offering vivid market data visualization and technical analysis through an intuitive widget interface. It provides access to real-time global trading data, financial news, fundamental data, and dxFeed options analytics, including Greeks and Implied Volatility. dxAnalytics is the optimal solution for trading analytics and research.

Its integration capabilities allow for personalized widget organization, delivering a tailored experience for each client and maximizing efficiency. The adaptable dxAnalytics terminal enables the addition of new widgets as needed and offers theme customization, including a white-label option.



5.3 AI-Generated News and Analytics Portal Solutions

dxFeed provides automated content generation and moderation solution, designed to enhance your portal management process. By employing neural networks and AI, our platform streamlines content selection and generation, allowing your analysts to concentrate on defining parameters and refining content.

Our system efficiently generates news, videos, and analytics tailored to your requirements, ensuring that your portal offers relevant and valuable information to your audience. By integrating a scanner and incorporating a range of custom widgets, we deliver a comprehensive platform that combines data, expertise, and capabilities.

Our portal offers the following potential applications:

- 1. Financial news aggregation:** Collect and display the latest financial news from various sources, enabling users to stay informed and make data-driven decisions.

- 2. Market data visualization:** Provide interactive charts and graphs for market data analysis, helping users identify trends and patterns in various asset classes.

- 3. Custom analytics:** Offer tailored analytics generated by the neural network, allowing users to access unique insights and research based on their preferences and requirements.

- 4. Integration with dxFeed services:** Include other dxFeed services and solutions such as Scanner and Unusual Options Screener to create a comprehensive analytics portal.

Experience the efficiency and versatility of our advanced content generation solution, and optimize your content strategy with a more technical and data-driven approach.

dxFeed Viewer is a simple yet powerful application allowing to view all the main streaming classes of data coming from dxFeed or via the QDS market distribution infrastructure: Quote (bid/ask), Trade (last sale), Summary (OHCL, Previous Close, Open Interest), Profile (Description, Trading Halts), Order (price levels or full order book) and time-and-sale information together with tickchart.

dxFeed Viewer also supports the onDemand market replay mode: switching to this mode will enable the cloud-based replay in a time-machine fashion for the market for any given subscription and moment in time starting from 1/1/2010.



SOC 2

Data and security are crucial. At dxFeed, we focus on managing the risks associated with our products. We invest our resources in ensuring your trust and data security, so you can confidently focus on your business.

We maintain all necessary certifications and are committed to keeping them up to date. One such certification is the SOC 2 report, which demonstrates our compliance and dedication to these standards. Our adherence to these standards has been independently audited, providing you with peace of mind.

The SOC 2 report is based on the American Institute of Certified Public Accountants' (AICPA) Trust Services Criteria (TSC). It assesses an organization's information systems related to security, availability, processing integrity, confidentiality, and privacy. dxFeed's SOC 2 audit report is available to our customers and prospects under a non-disclosure agreement (NDA) upon request.



