

DATA OFFERINGS
OVERVIEW

V2.5

Please note: The statistics of this brochure are valid up to 27/09/2026. Request updated figures from your sales representative.

Contents

About Information Publishing Limited **4**
Information Publishing Subsidiaries **5**
Copp Clark 5
Econoday 5
Exchange Data International (EDI) 5
Financial Information Incorporated (FII) 5
FTS Software, Inc. (FTS) 6
Municipal Bond Information Services (MBIS) 6
Securities Quote Xchange (SQX) 6
Symbol Master, Inc. (SMI) 6
Future Products **7**
Data Sourcing **8**
Bespoke Data Offerings **8**
Consultancy Services **8**
Outsourced Translation **9**
Alternative Data **10**
Alternative Investments Pricing - SQX 10
Publicly Issued Alternative Investment Pricing - SQX 11
Derivatives Data **12**
Exchange-Traded Derivatives 12
Corporate Actions on Equity Derivatives (DerivActions) 12
Corporate Actions U.S. Options - SMI 12
Derivative Reference Data 13
Derivatives End-of-Day Pricing 13
Derivatives Trading Hours 13
Flexible Exchange Options (FLEX) - SMI 13
Futures and Options Contract Specification Database (FOCS) 14
Options-Implied Event Insights 14
Proprietary Data Analytics - SMI 15
Short Interest and Volume Report 15
Threshold Securities 16
Worldwide Options Analytics Service 16
OTC Derivatives 19
Credit Default Swap Data (CDS) 19
FX Option Volatility Data 19
Swap Curve Data 19
Swaption Volatility Data 19
Equity Corporate Actions **21**

Corporate Actions Announcement Processing System (CAAPS) – FTS Software 21
Dividend Forecasting Service 21
Initial Public Offerings (IPOs) 21
North American Corporate Actions - FII 22
North American Exchange IPO Service - FII 23
Readable Corporate Action Notices (RCAN) 24
Security Class Actions 24
U.S Bankruptcy Data 24
Worldwide Dividends (WDI) 25
Worldwide Equity Corporate Actions (WCA) 25
Worldwide Equity Corporate Action Alert Files 27
Worldwide Shares Outstanding, Free Float and Ownership Data 27
Economic Data 29
Economic Calendar 29
Central Bank Meetings Calendar (CBCAL) 29
Global Economic Indicators (GEI) 29
USA Economic Indicators 30
U.S. and Global Economic Data Commentary - Econoday 30
Fixed Income Data 31
Document Retrieval Service 31
Fixed Income Derived Data (bond$^{\Sigma}$) 31
Sovereign Debt Coverage & Database - Econoday 31
Worldwide Fixed Income Evaluated Pricing - SQX 32
Swaps Pricing - SQX 33
Worldwide Fixed Income (WFI) 33
Investment Funds 35
FundsCAB (United Kingdom) 35
Global Investment Funds (ex US) 35
Investment Funds NAVs 36
US Mutual Funds 36
Unit Investment Trusts 38
US Dividend Reclassification 39
Municipal Bonds 40
Municipal Bond and Offering Data - MBIS 40
Municipal Bond Corporate Actions 40
Municipal Bonds End of Day Pricing - SQX 40
Municipal Market Benchmark Service - MBIS 41
Pricing Data 42
Adjustment Factors 42
Catastrophe Bond Pricing - SQX 42
Foreign Exchange Rates 42

Official Foreign Exchange Rates 43
Reference and Interest Rates 44
Structured-Note Broker-Quotes 45
Worldwide End of Day Pricing Data 45
Worldwide Equity Analytics 46
Yield Curves - SQX 46
Reference Data 50
Financial Bonds Guide Service - FII 50
Foreign Ownership Limitations 50
Global Entity Financial Sanctions 50
Historical Reference Service (HRS) - FII 51
Holiday Data Service – Copp Clark 52
Index Constituents 52
Index Rebalancing Calendar 52
Security Master Scrubbing Service (SMS) - FII 53
Security Reference File (SRF) 55
Structured Note Reference Data - SQX 56
Supplemental Data Services – Copp Clark 56
Universal Depositary Receipts (UDR) 57
U.S. Options Reference Data - SMI 57
Tax Data 59
Worldwide Equity Cost Basis 59
Exchange Coverage 60
Africa 60
Asia 62
Europe 64
Latin America & the Caribbean 67
Middle East 69
North America 70
Oceania 71

About Information Publishing Limited

For over 33 years, Information Publishing Limited (IPL) has been a trusted investment holding company in the financial information industry. IPL specializes in supporting a diverse portfolio of subsidiaries that deliver market data and software solutions to clients worldwide. By fostering innovation and strategic growth, IPL helps its subsidiaries empower financial professionals with the tools and data they need to succeed.

Supporting the Financial Community

Through its subsidiaries, IPL serves a broad range of financial professionals, including Fund Managers, Brokers, Banks, and Hedge Funds. IPL is recognized for enabling its subsidiaries to offer flexible redistribution rights and competitive pricing models, ensuring that their services meet the evolving needs of global markets.

Strategic Expansion and Global Reach

Founded in 1993 and headquartered in the United Kingdom, IPL has strategically expanded its operations, particularly in the United States, to enhance its global presence. With a focus on acquisitions and partnerships, IPL continuously strengthens its subsidiaries' ability to provide comprehensive financial data solutions across international markets.

Key Subsidiaries

IPL's portfolio includes a range of companies that specialize in financial market data and technology:

- Copp Clark
- Exchange Data International Limited (EDI)
- Econoday
- Financial Information Incorporated (FII)
- FTS Software, Inc. (FTS)
- Municipal Bond Information Services Inc. (MBIS)
- Securities Quote Xchange (SQX) Inc.
- Symbol Master Inc. (SMI)

Committed to Innovation and Excellence

Operating across multiple countries, IPL is dedicated to supporting its subsidiaries in delivering innovative, reliable, and cost-effective solutions. Together, IPL and its companies empower the financial community at every level, ensuring access to the tools and insights needed to navigate complex global markets.

Contact Information

Email: info@information-publishing.com

Website: information-publishing.com

Tel: (+44) 207 324 0020

Information Publishing Subsidiaries

Copp Clark

Copp Clark has been a trusted name for over 180 years as Canada's oldest continuously operating publisher. Founded in 1841 in Toronto, the company initially built its legacy in publishing before transitioning to specialize in financial data in 1981. Today, Copp Clark is globally recognized as the leading authority on holiday observances and market closures that affect financial markets worldwide.

Copp Clark brings expertise in researching, verifying, and delivering critical market holiday data. Our services help financial institutions navigate the complexities of global payments and international transactions. Our clients include some of the largest organizations in the world. Copp Clark has become an indispensable resource, reducing the risks of failed trades, lost revenue, and reputational damage. We pride ourselves on offering exceptional customer service and competitive pricing, ensuring our solutions are both reliable and accessible for businesses of all sizes.

Econoday

Since 1995, Econoday has delivered real-time insights on economic indicators that shape global markets. Econoday's suite of digital products is designed to empower users to execute daily trades with confidence while also supporting long-term financial planning and investment strategies.

From business people optimizing investments to financial advisors tracking market events, Econoday provides essential data for confident decision-making. Beyond finance, it also enhances classroom learning by illustrating real-world economic impacts.

Exchange Data International (EDI)

Exchange Data International (EDI) brings over 30 years of experience in providing comprehensive and accurate securities reference, corporate actions, pricing data, and economic data for derivatives, equities, fixed income, and investment funds worldwide.

EDI was founded in 1994 and takes a unique approach to financial data services by focusing on:

- Selling data rather than renting it.
- Offering flexible redistribution rules.
- Customizing services to meet client needs.
- Providing coverage across all countries, regardless of size.
- Delivering competitive pricing.

EDI's ongoing commitment to cost-effective, innovative data has earned internationally recognized ISO 9001 and ISO 27001 certifications for quality and security.

Headquartered in the United Kingdom, EDI operates in Australia, Canada, Germany, India, Morocco, South Africa, and the United States.

Financial Information Incorporated (FII)

Financial Information Incorporated (FII) is a global leader in providing domestic and international corporate actions and historical reference services.

Originally delivering handwritten notes to subscribers on Wall Street, FII evolved its offering into the widely recognized Financial Daily Card Service, the industry standard for corporate actions data. Over time, FII introduced the Called Bond Card (1915), the Warrant Service (1985), and the Put Options Service (1989). Its

premier research tool, FII Online, was re-launched in 2000, offering a robust, customer-facing platform.

Founded in 1911, FII is also the creator and publisher of the Annual Guide to Stocks, known as the “Bible” of the securities industry. This essential research tool is available in both printed form and via the FII Online portal.

FII’s clients include:

- Accounting and law offices
- Banking and brokerage firms
- College and public libraries
- Government agencies
- Private investors

FII’s expert research analysts and editors collect, verify, and publish essential data, delivering efficient and cost-effective solutions to clients' data needs.

FTS Software, Inc. (FTS)

FTS Software provides data-driven products and content solutions that optimize workflows across the front, middle, and back offices of the financial services industry. Backed by over 100 years of experience, FTS delivers cloud-based, secure, scalable, and cost-effective solutions tailored to meet client needs.

Municipal Bond Information Services (MBIS)

MBIS was founded as a consortium of eleven municipal security trading firms that came together to aggregate their market data, with the goal of improving price transparency and strengthening monitoring and pricing practices in the municipal market. In 2022, MBIS became an independent company, headquartered in Aurora, IL.

Today MBIS delivers over 400,000 market quotes daily, offering cost-effective data solutions for the complex municipal bond market. Its historical database gives clients a unique view of the municipal secondary market, with 400% greater coverage than reported trades alone, alongside peer security comparisons valued for their accuracy and insight.

Securities Quote Xchange (SQX)

Securities Quote Xchange (SQX) is a market data vendor that specializes in gathering and distributing difficult-to-price security quotes for the investment industry. Founded in 2001, SQX offers data for a wide variety of asset classes, including fixed income securities, alternative investments, structured notes, yield curves, and derivative data. Its coverage includes both common and niche asset classes, notably municipal bonds, corporate bonds, asset-backed securities, swaps, and volatility data. SQX distinguishes itself by providing cost-effective pricing, informational transparency, secure data delivery via SFTP or API, and some of the best customer service in the industry.

Symbol Master, Inc. (SMI)

With over 50 years of experience, Symbol Master, Inc. SMI provides comprehensive and accurate options reference content, corporate actions, EOD options pricing data, history, and analytics for US standardized exchange traded derivatives along with implied volatilities and sensitivities for 24 additional countries. SMI serves major organizations with a full enterprise solution for managing the entire life cycle within the options market. This includes security master reference data, EOD Pricing, risk management analytics and historical data needs. With exceptional accuracy and data quality SMI’s core validation code logic produces

output its consumers rely on to run their operational and trading needs.

Through its service bureau status and industry partners U.S. options exchanges, market data vendors, redistributors, and Self-Regulated Organizations (SROs) rely on SMI and its subject matter expertise and its foundational reputation as a trusted ally in the financial services industry. Committed to data integrity and market consistency, SMI continue to set the standard for reliable financial data management.

Future Products

- **Municipal Bond Reference Data**
  Reference and corporate actions data covering 1 million active U.S. municipal bonds.
- **Expanded Worldwide Options Analytics**
  Coverage extended beyond the G7 to all options markets worldwide.
- Futures Expiry and Rollover Calendar
- Fundamental Company Data
- Worldwide ETF Holdings, NAVs and Reference Data
- Worldwide ABS/MBS Reference Data

Data Sourcing

EDI collects information from more than 600 sources daily. The local exchange is the preferred primary source for every market. However, the breadth of EDI's products and services means additional sources are needed to complete the datasets.

To ensure its data is as broad and deep as possible, EDI collects data from at least two sources for 85% of exchanges.

Once data is collected and entered into the correct database, we check that it is complete and clean before it reaches our customers. We translate 36 languages into English every day:

- Arabic
- Bosnian
- Bulgarian
- Chinese
- Croatian
- Czech
- Danish
- Dutch
- Farsi
- Finnish
- French
- German
- Greek
- Hebrew
- Hungarian
- Indonesian
- Italian
- Japanese
- Korean
- Latvian
- Macedonian
- Malay
- Nepali
- Norwegian
- Polish
- Portuguese
- Romanian
- Russian
- Slovakian
- Slovene
- Spanish
- Swedish
- Thai
- Turkish
- Uzbek
- Vietnamese

Bespoke Data Offerings

EDI has built infrastructure in India and Morocco, with a workforce skilled in interpreting and analyzing financial data from over 120 countries. Its offices are in Mumbai (200 people), Vellore (155), Trichy (131) and Morocco (60), and each office provides full business-continuity backup for the others.
EDI offers these facilities to third parties, who can outsource the building and maintenance of their core data products to EDI. The service is also available to companies providing niche financial information products.

EDI's expertise is in financial data, and all its processes are fully documented. Procedure manuals are updated immediately to reflect current practice.

Consultancy Services

Back-Office Operations

FII Consulting offers advice and guidance to help you get the most value from the data you receive from depositories, exchanges, custodian banks and data vendors. Services can be taken as a complete package or individually.

With a focus on asset servicing and ISO standards, FII Consulting can help redesign your operations to meet the new challenges facing the financial services industry.

Analysis

- An in-depth review of your current procedures, data integration and workflow to identify inefficiencies and risks.
- Onsite or virtual interviews with key personnel.
- Weekly reports on progress and recommendations.

Strategy

- A strategic vision for your data use, with a roadmap for implementation.
- An implementation plan agreed with your internal and external counterparts, clients and data providers.
- An RFP for third-party providers, if the plan recommends adopting new products or services.

Implementation

- Guidance on installing the components identified in the implementation plan.
- A detailed user acceptance testing plan, with test scripts and success measures.
- Management of testing and training to help your teams onboard new products and services.

Outsourced Translation

EDI translates financial notices and news every day as part of its global securities, corporate actions, pricing and reference data services. Building on that experience, EDI now also offers in-house translation of financial and legal documents.

A dedicated team of 50 human translators delivers the high-quality translations clients expect. The team is organized into specialist groups by language pair: Arabic, Dutch, French, German, Italian, Portuguese, Russian and Spanish, each to and from English.

EDI provides certified legal and financial translations, including:

- Annual & Business Reports
- Audit Reports
- Arbitration Proceedings
- Banking Documents
- Employment Contracts
- Financial Statements
- Management Reports
- Pleadings
- Service Contracts
- Shareholder Agreements

Alternative Data

Alternative Investments Pricing - SQX

SQX consolidates pricing for alternative investments into a single, uniform file, removing the need for manual quote collection and data entry and reducing operational risk.

Because SQX receives prices directly from issuers and sponsors, clients can see price information up to three months before it appears in SEC filings. The file is updated daily, so price changes reach clients as soon as SQX receives them.

Coverage includes both publicly and privately issued securities. Where applicable, SQX passes on issuer-quoted information relating to FINRA Rule 2231(c), adds explanatory notes, and maintains a full audit trail.

Key Features

- All alts prices in one file: A single, uniform daily file for every alternative investment you hold.
- Early access: Prices sourced directly from issuers, up to three months ahead of SEC filings.
- Public and private coverage: Including privately issued and unregistered securities.
- Compliance support: Issuer-quoted FINRA 2231(c) information, explanatory notes and a full audit trail.
- Responsive support: Solutions customized to client needs, with most issues resolved within 24 hours.

Coverage Includes

Non-listed REITs	Private Placements	Funds
Direct Participation Programs (DPPs)	LLCs	Form D Securities
Limited Partnerships (LPs)	Preferred Stocks	Private Debt
Private Equity	Trusts	Delaware Statutory Trusts (DSTs)
Unregistered Securities	Liquidating Trusts	Swaps

Data Fields

Pricing Data	FINRA 2231(c) Data	Descriptive Data
Price	Publicly issued non-traded REIT or DPP (Y/N)	Security Description
Price Source	Related Notes	ISIN
Pricing Methodology		US Code
Pricing Date		Symbol
Statement Date		CIK
Next Statement Date		SEDOL™*
Pricing Frequency		
Notes		

Pricing Clean-Up Service

Many firms find their alternative investment pricing split across vendors, priced in-house or not priced at all. SQX reviews and consolidates these holdings, identifying duplicate securities (often caused by name changes), defunct securities, stale prices and incorrect FINRA 2231(c) information, and delivers a clean, up-to-date file.

**SEDOL is a registered trademark of the London Stock Exchange.*

Publicly Issued Alternative Investment Pricing - SQX

The Publicly Issued Alternative Investments database covers investment vehicles that file with the U.S. Securities and Exchange Commission (SEC) but are not listed on a national securities exchange.

Unlisted vehicles such as non-traded REITs, interval funds, tender offer funds, business development companies (BDCs) and direct participation programs (DPPs) have no continuous price discovery, unlike exchange-traded securities. Their existence, structure and reporting history are recorded in SEC filings.

The dataset is built by ingesting, filtering, classifying and publishing SEC EDGAR filings. As well as identifying each entity, it provides per-share-class pricing, shares outstanding and pricing methodology, using information from SEC filings and, where available, prices reported directly by issuers.

Coverage

- Operating companies
- Interval funds
- Business development companies (BDCs)
- Tender offer funds
- Non-traded REITs
- Direct participation programs (DPPs)
- Closed-end funds
- SPACs
- Commodity pools
- Other structures

Key Features

- **Daily updates:** The universe refreshes daily as new EDGAR filings are processed. Additions, removals, reclassifications and price updates are tracked with a full audit trail.
- **Per-share-class pricing:** The current price for each share class, taken from SEC filings and issuer-reported pricing.
- **Pricing methodology:** Each priced record is tagged with the basis for its price.
- **Shares outstanding:** Shares outstanding and the as-of date, captured at share-class level wherever disclosed.
- **AI-enhanced classification:** LLM-assisted filtering removes false positives, including listed entities and deregistered shells.
- **Entity classification:** Each constituent is classified into one of ten standard categories.
- **SEC filing integration:** Each record links directly to its EDGAR CIK.
- **Methodology transparency:** Documentation covers inclusion criteria, filter stages, AI classification logic and pricing extraction rules.

Delivery: API, flat file export or data feed. Custom delivery formats are available on request.

Derivatives Data

This section covers exchange-traded futures and options (with underlying equities, equity indices, interest rates, currencies, commodities and other indices) and OTC derivatives, including credit default swaps, interest rate swaps, swaptions and FX options. It also includes related datasets such as options analytics and short interest.

Exchange-Traded Derivatives

Corporate Actions on Equity Derivatives (DerivActions)

DerivActions tracks corporate actions affecting futures and options contracts. It delivers the details of exchange adjustment notices in a standardized, machine-readable format, with a link to the original exchange notice where available.

Triggered by corporate actions on the underlying security, DerivActions generates two feeds:

- **Derivative Issuers:** All issuers with instruments linked to the affected underlying.
- **Derivative Series & Trading Lines:** All derivative instruments linked to the affected equity.

Receive only what you need

DerivActions is linked directly to EDI's Worldwide Corporate Actions service, so it covers every corporate action event type worldwide. Clients can take the full universe or customize the feed by exchange, root code or underlying trading line. For example, a client could receive only the following events for OPRA or any other exchange:

- Bonus
- Buy Back
- Consolidation
- Delisting
- Dividend
- Merger
- Name Change
- Rights
- Spin-Off/Demerger
- Subdivision
- Take Over
- Tender Offer

Corporate Actions U.S. Options - SMI

Symbol Master processes and validates corporate actions received through direct exchange notices and OCC announcements. Content is available in standard and custom-tailored formats, including several versions of the files modelled on the data structures of major market data vendors.

- CorpAct: Tracks changes to option- and strike-level details caused by corporate action events, including any adjustments to option symbols or strike prices that affect position and risk management.
- CorpAct Pending: Tracks all confirmed but not yet effective corporate actions that change option- or strike-level details, as confirmed by direct exchange notices or OCC memos.
- Symbol Change Op: Logs changes to option symbols, most commonly due to corporate actions.
- Symbol Change Eq: Logs changes to an option's underlying symbol, most commonly due to corporate actions.

Derivative Reference Data

Up-to-date reference data on exchange-traded futures and options where the underlying is an equity or index.

The derivative reference data file identifies and specifies each derivative contract in EDI's database, with more than 30 fields including:

- Contract Size
- Exercise Price
- Exercise Style
- Expiry Date
- ISIN
- MIC Code
- Root Code
- Security Description
- Strike Price
- Ticker

The file also identifies the underlying security for each contract:

Security Description	ISIN / SEDOLTM*/ Ticker	Primary Exchange

*SEDOL is a registered trademark of the London Stock Exchange.

Derivatives End-of-Day Pricing

Fast access to accurate closing prices for exchange-traded derivatives. Data elements include open, high, low, close and open interest. Clients can receive data by exchange, by portfolio or globally.

Derivatives Trading Hours

The Derivatives Trading Hours (DTH) service provides accurate, timely information on trading dates, holidays, settlement dates, delivery dates, trading hours and other key times for futures and options contracts in the following categories:

- Agricultural Commodity
- Currencies
- Energy Products
- Equities
- Equity Index
- Interest Rates
- Metals
- Other Commodities and Indices

Datasets Include

- Additional trading days
- Settlement times and details (cycle and method)
- Contract month updates, including first and last trade dates, notice dates, settlement dates and delivery dates
- Non-trading days for products with physical settlement and delivery

Coverage: 82 exchanges and trading venues in 38 countries, with 51 fields.

Flexible Exchange Options (FLEX) - SMI

Introduced by Cboe in 1993, FLEX options are exchange-listed options with customizable terms, used mainly as portfolio hedging tools.

The core service is an end-of-day offering showing the composition of the FLEX symbols available on the previous trading day. The FLEX offering is made up of several files:

- **FLEX Corporate Actions (FLEXCorpAct):** Alerts clients when a corporate action affects the underlying option symbol, using Symbol Master's standard options corporate actions content to anticipate changes to related FLEX options.
- **FLEX Ext:** End-of-day files showing which FLEX symbols were available for trading that day. The latest version, FLEXExt4, adds listing exchange participant codes, so users can see which exchange listed each FLEX option.
- **FLEX Intraday:** Hourly files from 9 a.m. to 4 p.m. Eastern that supplement the nightly FLEX Ext files with intraday strike additions, including the exchange that listed each new strike.
- **FLEX Open Interest:** Evening files showing open interest in all FLEX options.

Futures and Options Contract Specification Database (FOCS)

FOCS is currently in development. It will provide detailed contract specifications covering exchange information, regulatory groupings, product symbology, product type features, trading requirements, and settlement and delivery requirements. Coverage will include thousands of contracts on over 120 exchanges in 43 countries, across the following categories:

- Agricultural Commodity
- Currencies
- Energy Products
- Equities
- Equity Index
- Interest Rates
- Metals
- Other Commodities and Indices

EDI will provide a daily file for each market, together with a daily notification of upcoming changes published by the exchange, including the MIC, effective date and text of each notice. Changes will be applied to the specifications on their effective date, so the data is always current.

Options-Implied Event Insights

Options-Implied Event Insights provides end-of-day, event-implied analytics derived from the full options implied volatility surface. For any user-specified event date, the dataset estimates upside and downside moves, their ratio and a full set of statistics derived from the cumulative distribution function (CDF), helping investors assess how the market expects to react.

Key Features

- **Any event date:** Earnings announcements, macroeconomic releases, clinical trial results, product launches and more.
- **Multiple calculation methods:** Interpolated, straddle, OTM first strangle and OTM second strangle.
- **Consistent methodology:** Applied globally, while reflecting regional and local market characteristics.
- **Flexible delivery:** REST API with JSON responses, for direct integration into research, risk and trading systems.
- **Growing coverage:** The U.S., Japan, Hong Kong, India and Taiwan, with further markets being added where liquidity allows.
- **Free trial:** Evaluate the dataset before committing.

Typical users include hedge funds, asset managers, registered investment advisers (RIAs), and sovereign wealth funds.

Proprietary Data Analytics - SMI

These datasets give Symbol Master clients additional insight into the links between equity indices, binaries, KPI binaries, hybrid listed instruments through its curated options analytics.

Symbology DNA

A mapping file that links the 5-character OPRA code, the Options Symbology Initiative (OSI) code and the 21-character OCC code to Symbol Master's 9-character SDNA key. It allows legacy systems that use the OPRA code as their key symbol to integrate seamlessly with the OCC's options symbology. Symbol Master is the only vendor offering this mapping file.

Volatilities

Implied volatility for each underlying equity symbol. Implied volatility reflects the market's view of how likely a security's price is to change, and investors use it to project price movements, assess supply and demand, and price options. It differs from historical (realized) volatility, which measures past price changes. Five years of history is available.

Volatilities 30

The average implied volatility for each underlying security over 30 days, covering its expected movement during the front-month contracts. It is used in automated trading platforms for position management and trading signals.

Short Interest and Volume Report

EDI provides short interest data for a wide range of global markets. Short interest is a market sentiment indicator showing whether investors expect a stock's price to fall, and comparing it over time reveals changes in sentiment. Reporting rules vary by country.

Short Interest by Position Holder

Austria, Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Japan, Netherlands, Poland, Portugal, Spain and Sweden.

Data for the EU markets is reported to local regulators under ESMA short-selling rules. For most markets it begins on 1 November 2012; Spain's history begins on 10 June 2010 and Greece's on 30 May 2013.

Short Interest by Traded Volume/Position

Australia, Brazil, Canada, China, Hong Kong, Malaysia, Mexico, New Zealand, Norway, Singapore, South Korea, Taiwan, Thailand, Turkey and the United States (FINRA Short Sale Reports and FINRA OTC data).

Markets Permitting Short Selling but With No Current Activity

Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, India, Latvia, Lithuania, Luxembourg, Philippines, Romania, Saudi Arabia and Slovakia. EDI monitors these markets and will add data when activity begins.

Restrictions

The data includes notifications of short-selling restrictions published by market regulators and exchanges. For EU countries, it also lists shares subject to additional restrictions published on the ESMA registers.

Threshold Securities

Daily threshold securities lists help brokers comply with the short-selling rules of SEC Regulation SHO. EDI aggregates the daily lists published by Nasdaq, the New York Stock Exchange, NYSE American, NYSE Arca and OTC Markets, and identifies each security by cross-referencing the consolidated list against its securities database.

Worldwide Options Analytics Service

Greeks, implied volatilities, issue deliverables and FLEX coverage, from both market and theoretical perspectives.

Options pricing is complex, and relying on assumptions or smoothed volatility surfaces can hide what the market is signalling. Worldwide Options Analytics offers both views:

- **Market values:** Each option strike is evaluated independently, using its own implied volatility, with no assumptions about the shape of the volatility surface.
- **Theoretical values:** Calculated from a fitted SSVI volatility surface.

The result is a transparent dataset that highlights market dynamics and pricing inefficiencies, for derivatives and quantitative research, signal generation, risk analysis, portfolio risk testing and regulatory compliance. Tailored solutions, including custom assumptions, are available to direct clients on request.

What Are Option Greeks?

Greeks measure how sensitive an option's price is to different market factors:

- **Delta:** The expected change in an option's price for a $1 move in the underlying.
- **Gamma:** The expected change in delta for a $1 move in the underlying, showing how stable delta is.
- **Theta:** Time decay: how much value an option is expected to lose each day, all else being equal.
- **Vega:** Sensitivity to changes in implied volatility.
- **Rho:** The expected change in an option's price for a 1% change in interest rates.

Greeks are essential for managing options risk, designing and maintaining hedges, identifying pricing inefficiencies and liquidity, and making decisions based on real market dynamics.

Coverage

- 25 countries, including the G7 and emerging markets (see the coverage table below)
- Equity options and equity index options
- End-of-day and historical data

Additional Analytics

Daily options sensitivities: End-of-day delta, gamma, vega, theta and rho across global equity and index options, for portfolio-level analysis, stress testing and hedging simulation. Supports regulatory requirements such as IRS Section 871(m) delta testing and dividend-equivalent reporting.

Options-implied signals: Over 40 daily signals for U.S. equities, ETFs and ADRs, adjusted for survivorship bias and corporate actions (dividends, splits and mergers), with full history. Built for alpha generation, liquidity analysis and quantitative strategy design.

Why Choose Worldwide Options Analytics?

- Each strike evaluated independently, with no assumptions about the volatility surface.
- A "Reason" column explains any value that could not be calculated.
- Designed to reduce noise and highlight actionable information.
- Suited to derivatives and quantitative teams that need both market and theoretical inputs.

Coverage

Exchanges	Exchange MIC	Country	G7 Countries
ASX - All Markets	XASX	Australia	
ASX - Trade24	XASX	Australia	
Euronext Athens S.A. Derivatives Market	XADE	Greece	
B3 S.A.	BVMF	Brazil	
BSE Ltd	XBOM	India	
Eurex Exchange	XEUR	Germany	X
Euronext - Euronext Brussels - Derivatives	XBRU	Belgium	
Euronext - Mercado De Futuros E Opcoes	XLIS	Portugal	
Euronext EQF, Equities And Indices Derivatives	XEUE	Netherlands	
Euronext Paris Matif	XPAR	France	X
Euronext Paris Monep	XPAR	France	X
Hong Kong Exchanges And Clearing Ltd	XHKF	Hong Kong	
Hong Kong Futures Exchange Ltd.	XHKF	Hong Kong	
ICE Endex Futures	IFEU	Netherlands	
ICE Futures Europe	IFEU	United Kingdom	X
ICE Futures Europe - Agricultural Products Division	IFEU	United Kingdom	X
ICE Futures Europe – Equity Products Division	IFEU	United Kingdom	X
ICE Futures Europe – Financial Products Division	IFEU	United Kingdom	X
ICE Markets Equity	IFEU	Netherlands	
Italian Derivatives Market	XMIL	Italy	X
Korea Exchange (Futures Market)	XKRX	Korea (the Republic of)	
MEFF Financial Derivatives	XMRV	Spain	
MEFF Power Derivatives	XMRV	Spain	
Mercado Mexicano de Derivados	XEMD	Mexico	
Montreal Exchange	XMOD	Canada	X
Nasdaq Stockholm AB - Danish EQ Derivatives	XCSE	Sweden	
Nasdaq Stockholm AB - Swedish EQ Derivatives	XSTO	Sweden	
National Stock Exchange of India	XNSE	India	
OMIP - Polo Portugues, S.G.M.R., S.A. / OMIP Derivatives Market	XLIS	Portugal	
Osaka Exchange	XOSE	Japan	X
Saudi Stock Exchange	XSAU	Saudi Arabia	
Turkish Derivatives Exchange	XIST	Turkey	
United States all 20 US Options Exchanges		United States of America	X

Specification

Field Name	Type	Description
MIC	String	Market Identifier Code. For Bombay Stock Exchange, this is XBOM.
RootExchangeCode	String	Exchange-specific code for the underlying security (e.g., BSE Scrip Code).
TickerSymbol	String	Symbol representing the option series (e.g., AATL25F1240).
ContractType	String	Type of the derivative contract: O for Option.
ContractSubtype	String	Subtype of the option: C for Call, P for Put.
ContractName	String	Full name of the option contract (e.g., APLAPOLLO25JUN1240CE).
ContractID	String	Unique identifier (hash) for the specific contract.
ContractAii	String	Alternative Instrument Identifier, including date and strike (custom code).
ContractExchangeCode	String	Underlying stock's exchange ticker/symbol.
ContractCurrency	String	Currency in which the option is traded (e.g., INR).
ContractDescription	String	Human-readable description of the contract.
ContractSize	Integer	Number of shares represented by one contract (lot size).
ExpirationDate	Date	Contract expiration date in DD/MM/YYYY format.
StrikePrice	Float	The strike (exercise) price of the option.
ExerciseStyle	String	Style of option exercise: E for European, A for American.
UnderlyingSecID	String	Internal security ID for the underlying asset.
UnderlyingMIC	String	MIC of the exchange where the underlying asset trades.
MarketCloseDate	Date	The date of the most recent market closes for this record.
High	Float	Daily high price of the option.
Low	Float	Daily low price of the option.
Open	Float	Opening price of the option on the most recent trading day.
Close	Float	Closing price of the option.
Last	Float	Last traded price of the option.
Settlement	Float	Final settlement price (if applicable).
UnderlyingISIN	String	ISIN (International Securities Identification Number) of the underlying security.
UnderlyingClosePrice	Float	Latest close price of the underlying security.
DividendYield	Float	Expected dividend yield of the underlying asset (decimal).
InterestRate	Float	Applicable risk-free interest rate (percent, decimal).
Volatility	Float	historical volatility used for valuation (decimal).
DaysToExpiration	Integer	Number of tradeable days remain until the option expires.

OTC Derivatives

Independent daily data for valuing and managing risk on over-the-counter derivatives, built from dealer quotes and market communications.

Credit Default Swap Data (CDS)

An independent daily source of CDS spread curves for valuations, portfolio analytics and risk management.

Coverage: Five- and 10-year spreads for over 2,000 reference entities, across a range of currencies, restructuring clauses and seniority levels. Spreads are expressed as the cost of buying protection, in basis points. Full term-structure curves (six months to 30 years) are available in the premium service.

Methodology: Indicative CDS quotes are parsed from sell-side market communications, typically emailed to the buy side. The data is cleaned for outliers and stale spreads, and any inverted curves are investigated manually before the cleaned data is averaged into a composite.

Delivery: Daily at around 4:00 p.m. ET, with 10 years of history.

FX Option Volatility Data

An independent daily source of FX volatility data for valuations, portfolio analytics and risk management.

Coverage: Daily volatility surfaces, including skew, for FX options across 30 global currencies and precious metals:

- **At-the-money (ATM):** Expressed as percentage implied volatility.
- **10- and 25-delta risk reversals and butterflies:** Expressed as offsets to the ATM volatility.

Methodology: Market-observable quotes for FX and precious metals options are received directly from dealer desks and cleaned for outliers and stale contributions.

Delivery: Intraday or end-of-day. End-of-day data is delivered at the close of each major market, or as a consolidated file at 4:00 p.m. ET. Up to five years of history is available.

Swap Curve Data

An independent daily source of zero-coupon, swap-implied yield curves for valuations, portfolio analytics and risk management, covering a wide range of global currencies.

Data: Zero-coupon yields and their associated discount factors.

Methodology: Yield curves are implied from observable market prices, using the most liquid instrument available for each maturity. OIS is used where a liquid market exists for the currency. Zero-coupon yields and discount factors are derived using an industry-standard bootstrapping model.

Delivery: Intraday or end-of-day. End-of-day data is delivered at the close of each major market, or as a consolidated file at 4:00 p.m. ET. Up to five years of history is available.

Swaption Volatility Data

An independent daily source of interest rate volatility data for valuations, portfolio analytics and risk management.

Coverage: Daily normalized volatility cubes for interest rate swaptions, including skew, across many major currencies. Volatilities are expressed in basis points at standard cube nodes:

- At-the-money (ATM) strikes, and out-of-the-money strikes at ±25, 50, 100, 150 and 200 basis points from the ATM forward rate.
- Standard option tenors, typically from one month to 30 years.

Methodology: Market-observable swaption quotes are received directly from dealer desks, quoted using OIS discounting where applicable or as forward premiums. These are used to calibrate the SABR model, which produces a normalized volatility cube. Normalized volatilities give consistent coverage even when interest rates are negative. However, some negative-offset strikes, particularly at short tenors, cannot be calibrated where they would imply negative forward rates, due to limitations of the SABR model.

Delivery: Intraday or end-of-day flat files via SFTP. End-of-day data is delivered at the close of major markets, or as a consolidated file at 4:00 p.m. ET. Up to five years of history is available.

Equity Corporate Actions

Corporate Actions Announcement Processing System (CAAPS) – FTS Software

CAAPS is a secure, cloud-based workflow tool from FTS Software for managing and processing corporate actions.

Rules-based and fully configurable, CAAPS collects, compares and monitors corporate action announcements from each client's authorized sources, so teams can manage their workflow in line with their own business rules.

Key Features

- Standards support: Handles ISO 15022 and ISO 20022 corporate action messages, as well as client-proprietary file formats.
- Private, secure environment: Each client works in its own virtual environment on an encrypted web platform.
- Custom work queues: Users design their own queues to surface the exceptions that need attention from operations staff.
- Risk scoring: Each event receives a risk value, so teams can see where risk exists and prioritize the tasks that need immediate action.
- Lifecycle monitoring: Tracks events and securities throughout their lifecycle as part of daily operations.

Dividend Forecasting Service

The Dividend Forecasting Service provides forecasts for over 25,000 securities, including equities, ADRs and ETFs. Clients use it for stock selection, income planning, option pricing and index calculation.

Forecasting Methodology

The service combines algorithmic calculation with analyst review to forecast future dividend amounts and dates. It draws on EDI's worldwide corporate actions database, which extends back to 2012, to identify dividend patterns, track changes in shares in issue (through rights issues, consolidations, bonus issues and subdivisions) and record the various types of distribution.

A UK-based analyst team reviews dividend history, incorporates changes to issued share capital, identifies patterns and calculates forward dividend amounts and dates up to two years ahead. Where no clear pattern can be identified (for example, after a change in financial year-end, a resumption or cut in dividends, or a change in payment pattern), the security is flagged to an analyst for individual research.

Initial Public Offerings (IPOs)

EDI monitors IPOs using local stock exchanges as the primary source, confirmed by secondary sources such as local and international news. Each IPO is tracked through six stages:

Stage	Description
Rumor	The company or another reliable source has announced an intention to list, but approval has not yet been given.
Pending	The IPO is confirmed and the necessary approval has been given.
New	The IPO is complete and the listing date is today or yesterday.
Historical	The IPO has taken place and the listing date is more than two days ago.

Postponed	The IPO has been deferred.
Withdrawn	The company has cancelled the IPO.

North American Corporate Actions - FII

FII's Corporate Actions Services report real-time corporate action activity affecting publicly traded U.S. and Canadian equity and fixed income securities.

FII's specialists cover four key areas: Reorganizations, Called Bonds, Put Options and Warrant Watch. Together these span a wide range of corporate action events, presented clearly and consistently for efficient processing.

FII reports not only the who, what and when of each event but also the why, which is particularly valuable for complex events. Each event is distilled into concise, uniform terms, so clients can understand it and act quickly.

The equity corporate actions service includes events from the Reorganization and Warrant Watch services, as well as calls on preferred stock and warrants.

Effective Capital Events	Mandatory Exchange Events	Static Data Changes
Calls on Preferred Stock or Warrants	Bank to holding company	Change of Fund Portfolio Name
Conversion on Preferred Stock or Change in Conversion Terms	Closed end to open-end	CUSIP Change
Distribution/Spin off	Conversion from	Incorporation change
Forward Split	Corporation to trust	Name Change
Going Private via Split	Exchange due to maturity	Preferred Stock Interest Rate Change
Par Value Change	Redemption for shares	
Reclassification	Restricted to Unrestricted	
Reverse Split	Trust to corporation	
Stock Dividend	Trust to open-ended mutual fund	
Unit Separation		

Mergers/Acquisitions	Voluntary Offer Events	Rights
Acquirer offering to purchase	Dutch Auction	ADR Rights Sale Distribution
Compulsory/Squeeze Out	Escrow	Competing Proposal
Par Value Change	Exchange of Securities	Declaration
Plan/Scheme of Arrangement	Fixed Spread	Final Terms
Reclassification	Going Private	Poison Pills
Redemption Distribution	Intention to Acquire	Rights Distribution
Special Purpose Acquisition (SPAC)	Odd Lot	Transferrable and non-transferrable
Stockholders' vote	Priority Acceptance	

Warrants

- Original issue
- Exercisable
- Expiration due (reminder sent one month before expiration)
- Expired/worthless declaration

- Adjustment of terms
- Exercise price changes

Additional Legal Events

- Class actions (filings, proposed settlements, settlement distributions)
- Liquidations (meeting/approval, interim and final distributions, liquidating trust formation, worthless designation)
- Insolvency
- Dissolution
- Receivership/FDIC takeover

ADRs & GDRs

- Basis changes (due to an underlying change, or concurrent with an ADR split)
- Terminations (option to convert to the underlying, or cash for sale of the underlying)
- Change to sponsored
- Cash for sale of underlying distribution shares

North American Exchange IPO Service - FII

FII's IPO service goes beyond traditional IPOs, delivering data and insight for the financial investment industry across the full listing lifecycle.

- **Comprehensive coverage:** IPOs, direct listings and SPACs, giving a complete view of how companies come to market.
- **SPAC monitoring:** SPAC activity tracked from inception through to business combination or dissolution.
- **Calendar and alerts:** Advance notice of key dates, including stabilization periods, lock-up expirations and quiet periods.
- **Trading dynamics:** Analysis of trading around pivotal dates, such as the end of lock-up periods.
- **Full IPO timeline:** Every stage mapped, from inception to post-listing activity.
- **Structured data:** Data elements organized consistently for each IPO security, making information quick to find and analyze.

Data Fields

Processing Data	Issuer Details	Offering Details
Type of offering	Organization	Pricing
Event ID	Business line	Quantity
IPO stage	Industry	
Processing dates		

Issuer Financials	Risk Factors	Dilution
Use of proceeds	Risk factors as provided by the issuer	Dilution prices based on the quantity of IPO securities issued and outstanding
Year end		

Readable Corporate Action Notices (RCAN)

RCAN turns the data in a corporate actions feed into a single, human-readable notice, similar to a news item. Traditional feeds (in Excel, CSV or XML) split each event into separate components that have to be re-linked in a client database. RCAN presents the complete event in one message.

RCAN also adds change-management features, links to related notices, and data points that aren't in the underlying database.

Notice Structure

Each notice follows the same layout:

1. **Reference Data:** The security and issuer details.
2. **Event Data:** The full details of the corporate action.
3. **Related Events** and **Payment Options:** Included where applicable.
4. **Document Notes:** Included where the event has notes. This section contains the original source text that EDI's event data is based on.

Delivery

- **Intraday notices:** Delivered throughout the day in PDF or XML, by email, SFTP, API or RSS, or through a search platform.
- **Summary reports:** Optional start-of-day and end-of-day reports that list all notices.

Security Class Actions

Financial institutions owe a fiduciary duty to clients who hold shares in companies accused of misconduct. That duty includes making sure those clients know their rights and entitlements.

EDI provides a cost-effective, reliable and flexible service covering securities class actions, bankruptcies and government disgorgements. It supports institutions and their eligible clients at every stage of the process, from the first alert of a complaint to filing proof-of-claim forms for settlement funds.

U.S Bankruptcy Data

U.S. Bankruptcy Data lets subscribers spend less time finding business bankruptcy information and more time using it.

Case information for every company that files for bankruptcy in the 94 U.S. Bankruptcy Courts is imported and updated daily. The database currently covers more than 500,000 companies. EDI also tracks and reports news on every public company currently operating under Chapter 11 protection.

Data Coverage

The dataset covers over 340 fields, including:

- Plans for reorganization and disclosure statements
- Debtor-in-possession financing
- Professional retention details
- Section 363 sale motions
- Key employee incentive plans
- Monthly operating reports
- Claim transfer activity

- Securities and pricing data
- Committee information

Common Uses

- Credit risk models
- Customer and creditor profiling
- Investment screening
- Bankruptcy emergence analysis
- Trading signals, in combination with other data

Delivery: SFTP, API or flat files.

Worldwide Dividends (WDI)

WDI is the dividend-focused part of EDI's Worldwide Corporate Actions service. It makes it simple to manage shareholder payment information, including dividend amounts and payment dates. WDI is available as a data feed and through EDI's website.

Key Features

- **Portfolio upload:** Upload your portfolio to the website by ISIN or local ticker, then generate detailed dividend reports for the securities you hold.
- **Full dividend coverage:** Cash dividends, scrip (stock) options and multiple payment choices, including foreign currency options.
- **Daily feeds:** Delivered 7 times a day.
- **Next-day ex-date alerts:** A daily email listing every dividend announced or updated that day with an ex-date on the next working day.

Worldwide Equity Corporate Actions (WCA)

From new listings to bankruptcies, WCA covers corporate actions affecting equity shares, ETFs, covered warrants, warrants, depositary receipts, structured products and bonds traded as equities.

Event Coverage

Events fall into four main categories:

Capital Change Events		
Assimilation	Consolidation/reverse stock split	Entitlement/open offer
Bankruptcy	Conversion terms	Franking
Bonus/capitalization	Conversion terms change	Liquidation
Bonus rights	Currency redenomination	Par value redemption terms
Buyback/repurchase offer	Distribution/distribution in specie	Return of capital
Capital reduction	Divestment	Rights
	Dividend	Subdivision/stock split
	Dividend reinvestment plan	

Capital Change Events	Static Data Change Events	General Events
Certificate exchange	Financial year change	Announcement
Demerger/spin-off	Incorporation change	Arrangement
Merger	International code change	Call
New listing	Issuer name change	Company meeting
Preferential offer	Local code change	Lawsuit/class action

Purchase offer	Lot change	Listing status change
Security reclassification	Security description change	
Security swap	SEDOL™* change	
Takeover		

Delivery Schedule

Securities Reference Files and Equity Corporate Actions Files are delivered seven times a day:

Feed	IST	GMT	ET
1	09:00	03:30	22:30*
2	12:30	07:00	02:00
3	14:30	09:00	04:00
4	16:30	11:00	06:00
5	18:30	13:00	08:00
6	20:30	15:00	10:00
7	22:45	17:15	12:15

*Previous business day. ET times are shown in Eastern Standard Time; add one hour during U.S. daylight saving time.

A daily email alert also lists every corporate action announced or updated that day with an effective date on the next working day.

Feed Options

All corporate action feeds contain the same announcements and differ only in the identifiers they include. The global end-of-day E2020 feed is made up of:

- **E2020_LST_EVT:** Fully customizable equity corporate action events, with limited reference data.
- **E2020_LST_REF:** Fully customizable global reference data, including ISIN, SEDOL™*, FIGI and other reference fields.
- **E2020_NTS:** Notes files containing the full announcement details.
- **E2020_LUP:** Lookup and possible-values files.

US-Style E2020 Feed

U.S. exchanges describe some events differently from other markets. What most markets call a bonus issue, stock dividend or subdivision is usually a forward split in the U.S.; a consolidation is a reverse split, and a demerger is a spin-off.

The US-style feed follows U.S. conventions. It replaces the underlying WCA event codes with three event types: FSPLT (Forward Split), RSPLT (Reverse Split) and SPOFF (Spin-Off). Ratios are adjusted so clients see them exactly as the company announced them.

*SEDOL is a registered trademark of the London Stock Exchange.

Worldwide Equity Corporate Action Alert Files

Alert files give advance notice of upcoming corporate action dates, so operations teams can prepare before events take effect. Each file is tailored to the client's requirements.

Key Features

- **Choice of dates:** Alerts for ex-dates, record dates, pay dates and effective dates.
- **Flexible lead time:** Alerts can be set up to 30 days before the relevant date.
- **Reminders:** Multiple reminders can be sent in the run-up to the date.

Worldwide Shares Outstanding, Free Float and Ownership Data

Calculate shareholdings, shares outstanding, regulatory reporting thresholds and market capitalization.

Official Shares Outstanding

EDI captures official shares outstanding figures from stock exchanges and company websites as soon as they are published. How often official figures are updated varies by market, from daily to annually.

Adjusted Shares Outstanding

Corporate actions between official updates can change the number of shares outstanding significantly. EDI's adjusted feed updates the figures after each of the events below, then reverts to the official figure once it is published:

Bonus	Demerger
Bonus rights	Divestment
Buyback	Entitlement
Capital reduction	Redemption
Consolidation	Rights
Conversion	Subdivision

With current figures, clients can calculate up-to-date market capitalization and check they meet regulatory requirements based on ownership percentages.

Data Fields

Both datasets include issuer, exchange, security and corporate action details, supporting market capitalization calculations, regulatory reporting, index analysis and portfolio management.

Official Shares Outstanding	Adjusted Shares Outstanding
Country of incorporation	Effective date
Country of registration	Event type
Effective date	ISIN
Exchange name (source)	Issuer name
ISIN, US code, local code	Listing country
Issuer name	Listing exchange
Listing date and status	Old & new ratios
MIC code	Old & new shares outstanding figures
Old & new shares outstanding figures	Security description
Par value, amount and currency	Trading currency

Free Float Data

Free float is the percentage of a company's shares that are freely available to the investing public, and it indicates how liquid those shares are. Most indices weight companies by free float rather than total market capitalization, giving a benchmark that more closely reflects what fund managers can actually buy.

EDI provides free float data from over 170 exchanges, together with each market's definition of free-floating shares. EDI continues to monitor markets not yet covered and adds them as data becomes available.

Each dataset can be purchased separately, and historical data can be purchased by year where available. Records include identifiers such as ISIN and issuer name, so each security can be clearly identified.

Ownership Data

EDI's Ownership Data Service shows the shareholder structure of securities listed on the exchanges and trading venues it covers. It supports investment research, market intelligence, regulatory reporting, corporate governance and investor relations.

Subject to local disclosure rules and data availability, each instrument includes:

- Shareholder names
- Percentage held by each shareholder
- Number of shares held by each shareholder

Data is sourced from exchange disclosures, regulatory filings, central securities depositories, issuer reports and shareholder notifications. Coverage varies by market according to local reporting requirements and disclosure thresholds.

Economic Data

Economic Calendar

EDI's Economic Calendar tracks scheduled economic releases worldwide, helping traders, analysts and economists prepare for the data that moves markets and shapes policy.

Releases covered include GDP, inflation, employment, trade and current account figures, interest rate announcements, and business and consumer sentiment surveys. Each event shows the prior value, the actual result and the next release date, organized by country and category.

Key Features

- **Intraday updates:** Refreshed throughout the day as new releases are published.
- **Search:** Filter by country, date range and data type.
- **Export:** Download to CSV or TXT.
- **Any device:** Optimized for desktop and mobile.

Central Bank Meetings Calendar (CBCAL)

CBCAL tracks the scheduled policy meetings of more than 100 central banks worldwide, including the Federal Reserve, European Central Bank, Bank of England and Bank of Japan. Because these meetings set interest rates and shape inflation, currency and economic policy, their dates matter to traders, investors, businesses and governments alike.

Key Features

- **Meeting dates:** Scheduled policy meetings for each central bank, at least one year in advance.
- **Announcement times:** The local time of each announcement, where available.
- **Press conferences:** Included where a central bank holds a post-meeting briefing.
- **History:** One year of historical meeting dates.
- **Search and download:** Search by date range and country, and export to TXT or CSV.

Delivery: Website, SFTP or API. Direct links to each central bank's source page are available at additional cost.

Global Economic Indicators (GEI)

GEI is a macroeconomic dataset for financial institutions, researchers and service providers on both the buy side and the sell side. It covers over 280 countries, regions and economic groupings.

All data comes from official sources, including central banks, statistical offices, finance ministries, stock exchanges, industry associations, and international organizations such as the IMF and World Bank.

Key Features

- **Coverage:** Over 230 recurring indicators across more than 17,000 series.
- **History:** Data back to 1960 for selected indicators, for long-term trend analysis.
- **Frequent updates:** Refreshed five times a day, Monday to Friday.
- **Related data:** Includes interest rates and commodity prices for broader macroeconomic analysis.

USA Economic Indicators

A dedicated U.S. dataset, sourced from the Bureau of Labor Statistics, Bureau of Economic Analysis, Federal Reserve Bank of St. Louis (FRED), Federal Reserve Bank of New York, Energy Information Administration and Census Bureau. Topics include:

- **Money, banking and finance:** Interest rates, monetary data, financial indicators, and banking and business lending (over 13,000 series).
- **Employment and labor markets:** Employment, education, income, productivity, wages and tax.
- **National accounts:** GDP and income, savings and investment, and industry performance.
- **Prices:** Consumer, producer and house prices, the Employment Cost Index, and commodity and trade indices.
- **Production and business activity:** Business surveys, housing, industrial production, manufacturing, retail, services, technology and transportation.
- **International data:** Comparative data for selected global economies.

Delivery: Online, SFTP or API, in CSV, XLS, TXT or XML format.

U.S. and Global Economic Data Commentary - Econoday

Econoday provides economic calendars and expert commentary covering the U.S. and major global markets, helping financial professionals, investors and institutions make informed decisions.

Every release includes the prior figure, any revisions, the market consensus and the actual result. Each event comes with a plain-English description of what the indicator measures and how it tends to move markets. Calendars can be viewed by day, week or month, with adjustable time zones.

U.S. Coverage

- **Macroeconomic indicators:** GDP, inflation, employment, retail sales, consumer sentiment and more.
- **U.S. Treasury:** Auction announcements, results and settlements.
- **Federal Reserve:** Speeches by Fed officials, with context on the economic outlook.
- **Daily research:** Market Focus and Market Reflections commentary.

Global Coverage

Australia, Canada, China, the Eurozone, France, Germany, Hong Kong, India, Italy, Japan, New Zealand, Singapore, South Korea, Switzerland, Taiwan, the United Kingdom and the United States, including:

- **Central bank announcements:** Policy decisions, meeting minutes and quarterly reports.
- **Event monitoring:** Including weekend coverage of major developments.

Premium Service

For deeper insight, the premium service adds:

- **Event highlights:** Clear, market-focused analysis from experienced economists.
- **Consensus outlook:** A weekly summary of upcoming releases and their likely market impact (U.S.).
- **Interactive charts:** Historical actual and consensus data.
- **News alerts and special reports:** Real-time coverage of unscheduled market-moving events, such as government shutdowns and financial crises.

Custom Data Feeds

- Over 300 economic indicators to choose from.

- Custom feeds for trading platforms and financial websites.
- Translation available on request.

Fixed Income Data

Document Retrieval Service

WFI Documenter is EDI's web-based library of fixed income offering documents. It complements the Worldwide Fixed Income data feed, giving users quick access to the source documentation behind each bond.

Documents are available in PDF format and include:

- Offering circulars
- Prospectuses
- Term sheets
- Pricing supplements

Search by ISIN, US code, SEDOL™*, symbol, or issuer name, or use the portfolio checker to find documents for a whole portfolio. If a document isn't available, subscribers can request it to be traced.

**SEDOL is a registered trademark of the London Stock Exchange.*

Fixed Income Derived Data (bondΣ)

bondΣ combines EDI's worldwide fixed income and bond pricing data with cloud-based analytics to deliver derived data for around 150,000 exchange-traded debt securities, including government and corporate bonds, fixed-rate, floating-rate and convertible issues.

Files include 11 derived analytics fields alongside 16 fields from the last trade file, delivered the next day at 8:00 GMT. Derived fields include accrued interest, yield to maturity, yield to call, yield to put, yield to worst, and Macaulay, modified, effective and key-rate duration, plus convexity.

bondΣ supports risk control for fixed income portfolios, return projections at security and portfolio level, and regulatory compliance.

Sovereign Debt Coverage & Database - Econoday

A single platform for tracking government bond auctions, treasury bill sales and supranational debt offerings from issuers worldwide.

Live Auction Calendar

Each offering is followed through every stage, from the initial indicative calendar entry and formal announcement to the auction results, post-auction bidding and settlement.

Historical Auction Database

A searchable database of auctions since 2017 for most countries, for analyzing issuance trends and patterns.

- **Flexible search:** Filter by ISIN, date, maturity range, country or security type.
- **Performance calculations:** Track outstanding issuance and calculate market impact across debt

instruments.
- **Live integration:** Completed auctions are added automatically, so the full event sequence is available for analysis.

Issuers Covered

Australia, Austria, Belgium, Canada, Cyprus, Czech Republic, Egypt, European Union (ESM, EFSF, EU), Finland, France, Germany, Ghana, Greece, Hungary, India, Ireland, Israel, Italy, Japan, Kazakhstan, Netherlands, Nigeria, Poland, Portugal, Romania, Scotland, Singapore*, Slovenia, South Africa, Spain, Thailand*, Turkey, Ukraine, United Kingdom and United States.

**Indicative bond auction calendar only. Full coverage coming soon.*

Worldwide Fixed Income Evaluated Pricing - SQX

SQX provides daily, independent evaluated prices for a wide range of fixed income securities, supporting valuations, portfolio analytics, best execution reporting and risk management. Proprietary models deliver up-to-date evaluations for liquid and hard-to-price instruments alike, with the input data, supporting values and intermediate results available for every price.

Coverage

- **Corporate and government bonds:** All global corporate, high-yield and emerging market bonds in major indexes; all U.S. Treasuries and agencies; and commonly traded foreign government issues. Where transaction prices are unavailable, SQX prices from issuer curves and relative spread, with each curve representing all of an issuer's securities rather than a set of reference bonds.
- **Agency MBS:** More than 1 million securities. Securities are grouped by collateral, tranche type and seniority, then priced using market-based yields and cashflow models that reflect housing, employment and remittance data. Every value is reviewed against comparable securities.
- **Non-agency CMOs:** More than 265,000 securities. Tranches are segmented by key characteristics and priced with market-driven prepayment and default vectors, with adjustments for shelf, servicer and collateral quality and cross-checks against similar deal structures.
- **CMBS:** Approximately 23,000 securities. Grouped by deal type, seniority and vintage and adjusted for shelf name, structure and collateral. Subordinate bonds and CRE CDOs incorporate credit-sensitive variables such as NCF stress, cap rates and default risk.
- **ABS:** Approximately 20,000 securities across a wide range of collateral types. Pricing blends benchmark yield curves, tranche-level adjustments and observable new-issue levels, with prepayment and default assumptions validated against recent trades and market color.
- **CLOs and CDOs:** More than 20,000 securities. Pricing combines manager ratings, tranche-level adjustments and NAV-based overcollateralization analysis; cashflows are generated from implied default, prepayment and recovery assumptions and validated against observed market prices.
- **Syndicated bank loans:** Approximately 3,000 global loans, priced from a composite of observable dealer quotes. Indicative prices are parsed from sell-side communications, organized by issuer and tranche, cleaned of stale and outlier inputs, and weighted toward lead syndicate banks where available.
- **Private credit:** Illiquid private placements, subordinated notes and bespoke structures. Clients supply the underlying reference data for each bond; SQX prices it using proprietary curve-based models and market-driven inputs and returns pricing and analytics across more than 80 fields.
- **Green bonds:** Transparent evaluated pricing for ESG-aligned fixed income across sectors.
- **Municipal bonds:** See Municipal Bonds End of Day Pricing.

Delivery Frequency

Valuations are calculated daily at the close of major markets. For more liquid bonds, intraday valuations may be available. Valuations can be delivered on a same-day or next-day basis.

Swaps Pricing - SQX

SQX provides daily, intraday and end-of-year valuations for the full universe of swaps, including the full OTC interest rate derivatives market. Coverage features full term structure and out-of-the-money points, together with legacy and risk-free interest rates. Coverage is customized to each client, so firms receive prices for the swaps they hold rather than a fixed universe.

Coverage Includes

- Interest rate swaps
- Overnight index swaps
- Basis swaps
- Currency swaps
- Commodity swaps
- Cap and floor volatility
- Swaption volatility

Delivery: Daily, hourly or end-of-year files, tailored to client requirements. Most support requests are resolved within 24 hours.

Worldwide Fixed Income (WFI)

WFI tracks new bond issues, terms and conditions, and corporate actions for corporate, government and government agency bonds worldwide, with history back to 2007.

Terms and Conditions

Static data on the key terms and conditions of each security, sourced from stock exchanges, central banks, ministries of finance, depositories, custodians, trustees, numbering agencies, lead managers, and paying, calculation and transfer agents.

Corporate Actions

WFI covers interest payments on fixed- and floating-rate issues, plus all major corporate action events:

Static Data Events	Agency Changes Bond Static Change Conversion Terms Change Incorporate Change Interest Basis Change Interest Frequency Change Interest Rate Change International Code Change Issuer Name Change Listing Status Change Local Code Change Maturity Change New Issue Redemption Terms Change Registered Office Change SEDOL ™* change Selling Restrictions Change
Distribution Events	Interest Payment
Securities Exchange Events	Conversion

Redemption Events	Early Redemption Maturity Sinking Fund

Corporate actions can be taken with or without the terms and conditions data.

Delivery Schedule

Data is delivered seven times a day, on the same schedule as WCA:

Feed	IST	GMT	ET
1	09:00	03:30	22:30*
2	12:30	07:00	02:00
3	14:30	09:00	04:00
4	16:30	11:00	06:00
5	18:30	13:00	08:00
6	20:30	15:00	10:00
7	22:45	17:15	12:15

*Previous business day. ET times are shown in Eastern Standard Time; add one hour during U.S. daylight saving time.

Coverage by Security Type

Security Type	Count	Security Type	Count
Bankers' acceptance	40	Loan stock	385
Bond	299,522	Medium-term note	532,109
Capital security	768	Municipal bond	25,738
Cash management bill	295	Note	169,209
Certificate	10,893	Permanent interest-bearing share	16
Certificate of deposit	103,588	Preferential security	6,651
Commercial paper	34,444	Preferred security	969
Covered bond	6,946	Redemption claim	43
Debenture	49,283	Strip package	358
Discount note	491	Structured product	162,533
Interest claim	150	Treasury bill	3,486
Loan note	308	**Total**	**1,408,225**

Figures as of August 2026, counted by country of primary exchange.

SEDOL is a registered trademark of the London Stock Exchange.

Investment Funds

FundsCAB (United Kingdom)

FundsCAB provides distributions and corporate actions data for over 13,700 UK fund share classes from 200 fund management companies. EDI's data team collects the data from unit trusts, open-ended investment companies (OEICs) and their representatives, and monitors other sources to capture corporate actions as they happen.

Key Features

- **Immediate access:** Corporate actions are available as soon as they are entered into EDI's system.
- **Search:** Find corporate actions by event, fund or date range.
- **Portfolio alerts:** Import your portfolio and receive alerts when your funds have a corporate action.
- **Daily distributions:** See fund distributions as they are added.

Global Investment Funds (ex US)

EDI provides NAVs, reference data, corporate actions and dividends for around 270,000 fund share classes across 35 markets, with six further markets in development. A dedicated team processes fund data daily, with direct links to more than 400 fund managers.

Coverage by Country

Country	Share Classes	Country	Share Classes
Australia	2,934	Malaysia	1,712
Austria	3,143	Mexico	3,967
Belgium	1,909	Netherlands	932
Canada	31,396	Norway	1,539
Denmark	1,228	Pakistan	426
Finland	1,503	Philippines	236
France	10,424	Singapore	715
Germany	3,440	South Africa	4,638
Guernsey	285	South Korea	25,286
Hong Kong	2,306	Spain	3,801
India	12,279	Sweden	2,026
Indonesia	682	Switzerland	4,375
Ireland	37,880	Taiwan	4,022
Italy	1,881	Thailand	3,422
Japan	5,425	United Arab Emirates	206
Jersey	49	United Kingdom	13,678
Liechtenstein	2,067	Vietnam	58
Luxembourg	80,190	**Total**	**270,060**

In development: Brazil, Chile, China, Morocco, Saudi Arabia and Turkey.

Services

- **Corporate actions:** Full coverage of open-ended funds, with income split into dividend, interest and property streams where applicable, so investors and their advisers can calculate the correct tax liability.
- **Regulatory data:** Collected using FinDatEx templates (EMT, EPT and EET), covering costs and charges, risk levels, target markets and MiFID II suitability.

- **Portfolio look-through:** Holdings from asset managers standardized into one format, with unique identifiers for each fund and share class.
- **Legal documents:** Prospectuses, PRIIPs KIDs, and annual and semi-annual reports.

Delivery Schedule

Data is delivered seven times a day:

Feed	IST	GMT	ET
1	09:00	03:30	22:30*
2	12:30	07:00	02:00
3	14:30	09:00	04:00
4	16:30	11:00	06:00
5	18:30	13:00	08:00
6	20:30	15:00	10:00
7	22:45	17:15	12:15

*Previous business day. ET times are shown in Eastern Standard Time; add one hour during U.S. daylight saving time.

Delivery methods: Online, SFTP, API or email alerts, in CSV, XLS, TAB or TXT format.

Typical clients: Retail fund platforms, fund research companies, stockbrokers, wealth managers, risk managers, index providers, audit firms, financial data vendors, software providers and fintech firms.

Investment Funds NAVs

A bespoke net asset value (NAV) service for financial institutions, covering investment funds worldwide. NAVs are provided daily, weekly, monthly or quarterly, or as soon as each fund house releases them.

Key Features

- **Choose your universe:** Select the fund share classes you want to receive.
- **Extra fields:** Additional fields can be added, subject to public availability.
- **Continuous monitoring:** EDI's operations team monitors NAV releases 24/5 and updates clients at an agreed time.
- **Weekly reporting:** A weekly management information (MI) report.

Delivery: SFTP or API, with other methods available on request.

US Mutual Funds

EDI provides reference data, corporate actions, dividends and daily NAV pricing for over 33,000 U.S. mutual funds, 18,000 unit investment trusts (UITs) and 200+ interval funds.

Delivery Schedule

Data is delivered seven times a day:

Feed	IST	GMT	ET
1	09:00	03:30	22:30*
2	12:30	07:00	02:00
3	14:30	09:00	04:00

4	16:30	11:00	06:00
5	18:30	13:00	08:00
6	20:30	15:00	10:00
7	22:45	17:15	12:15

*Previous business day. ET times are shown in Eastern Standard Time; add one hour during U.S. daylight saving time.

Reference Data

Reference data supports straight-through processing across front, middle and back offices, feeding settlement and reconciliation systems. Clients can compare funds with similar characteristics and use the CFI code to narrow their search.

Search and select from 20+ fields, and receive data daily with history via SFTP, or as a one-off file.

Field	Description
Issuer ID	Unique ID linking all funds from the same issuer
Issuer name	Name of the fund's issuer
Bloomberg exchange ticker	Links codes at trading-venue level to give an aggregated view of an instrument within a market
FIGI	Financial Instrument Global Identifier: a permanent, unique identifier for each instrument
CFI code	Six-character ISO code classifying the type and characteristics of the instrument
Country of incorporation	ISO country of incorporation
Country of register	ISO country where the fund is registered
Currency	ISO currency of the fund
Exchange code	Identifier for the exchange
ISIN	ISIN code
Listing country	Country where the fund is listed
Listing status	Exchange listing status
Local code	Local identification code assigned by the exchange
MIC code	ISO Market Identifier Code
Primary exchange	Y/N flag
Security description	Share class, distribution type, currency and whether the fund is hedged
Security ID	Unique ID linking all listings of the fund
Security type	Fund type, e.g. mutual fund
Structure code	Legal structure
US code	U.S. security identification code

Announcement	Location change
Buyback	Lot change
CIK change (U.S. only)	NAICS change (U.S. only)
Class action	Par value redenomination
Consolidation	Primary exchange change
Dividend	Registered office change
Financial year-end change	Return of capital
Fund transfer	Security description change
General meeting	Security reclassification
International code change	Security swap
Issuer name change	Subdivision

Pricing Data

Daily net asset values (NAVs) and closing prices for U.S. mutual funds and UITs, available as soon as they are published. Each record includes static data from EDI's Security Reference File, so funds are easy to identify.

Field	Description
CD	Exchange code
Close	Closing NAV
Currency	Fund currency
ISIN	Fund ISIN
Issuer name	Fund issuer
MIC	Market Identifier Code
MKT close date	Market close date
Open	Opening NAV
Price date	Date of NAV
Price file symbol	Ticker
Primary CD	Primary exchange code
Sec ID	Security ID
Sec Ty CD	Security type code (MF, UNT, etc.)
Security desc	Fund name
US code	U.S. code
Volume flag	Volume flag

Unit Investment Trusts

Reference data and corporate actions for all unit investment trusts (UITs) issued in the United States, more than 18,000 trusts.

A UIT is an investment company that offers a fixed portfolio, usually of stocks and bonds, as redeemable units for a set period. UITs are designed to provide capital appreciation, dividend income, or both.

UIT Reference Data Fields

Action Flag	Maturity Date
Action Time	SEDOL™*
Deposit Date	Security Description
Distribution Date	Security Name
Distribution Frequency	Tax Class
Exchange Code	Trust Name
ISIN	UIT ID
Issuer Name	US Code
Local Code	

UIT Corporate Actions Fields

Action Flag	Gross Dividend	SEDOL™*
Action Time	ISIN	Security Description
Announced Date	Issuer Name	Security Name
Approximate Dividend Flag	Local Code	Tax Class
Currency Code	Maturity Date	To Be Announced Flag
Deposit Date	Net Dividend	Trust Name

Distribution Date	Nil Dividend	UIT ID
Distribution Frequency	Payment ID	US Code
Ex-Dividend Date	Pay Date	
Exchange Code	Record Date	

**SEDOL is a registered trademark of the London Stock Exchange.*

US Dividend Reclassification

US Dividend Reclassification provides the income classifications needed for accurate, timely tax reporting on each dividend paid by a U.S. security. Clients use it to:

- Produce 1099s for their clients
- Validate data from a primary provider
- Help client support teams research customer queries

Data Included

- **Income classifications:** The specific tax classification of each dividend payment.
- **NRA exempt income:** The amount per share exempt from additional U.S. withholding tax for non-resident aliens (NRAs), including foreign individuals, partnerships, corporations, estates and trusts, on U.S.-source income such as mutual fund distributions.
- **Reference data:** Issuer name, country of register, multiple security identifiers, CFI and CIK codes, industry classifications (SIC and NAICS), security type, security description and ticker, so the data loads easily into a security master.

Web Portal

The same content is available through a web portal:

- **Basic search:** Search by multiple identifiers or partial names.
- **Custom search:** Filter by date range or by specific dates, such as announcement, ex-date and record date.
- **Downloads:** View and download results, choose your data fields, and schedule downloads intraday or at end of day, for the full universe or your own portfolio.

Municipal Bonds

Municipal Bond and Offering Data - MBIS

Over 400,000 pre-trade municipal market observations a day, giving a consolidated view of bids wanted and offerings across the market.

- **Bids wanted:** The full bid stack for every bid wanted, whatever the level of participation.
- Offerings: Most offerings are executable on partner trading platforms.
- Intraday updates: Refreshed every 15 minutes.
- Comparable securities: Identifies peer bonds with recent market data for most municipal bonds, including illiquid securities.
- Benchmark curve: A municipal benchmark curve built from executable market data, updated hourly.
- Support: Expertise in applying the data across the front, middle and back office.

Delivery: Data feed, updated every 15 minutes, or through the web platform (offerings, bids wanted and bond details).

Municipal Bond Corporate Actions

Corporate action events for actively traded municipal securities in North America, including:

- **Redemptions:** Full, partial and sinking fund.
- **Defeasances:** Full and partial.
- **Put options:** Mandatory repurchase, partial mandatory repurchase and mandatory retained.
- **Offers:** Exchange and purchase.
- **Bankruptcies:** Petition filed, ballot solicitation and reorganization confirmed.

Delivery: Real-time feeds in XML, ISO 15022, variable-length or fixed 80-byte record formats; through FII Online; or as email alerts.

Municipal Bonds End of Day Pricing - SQX

Daily end-of-day evaluated prices for selected bonds or a universe of roughly 1,000,000 U.S. municipal bonds, with eight years of history. SQX's evaluations are driven by market data rather than traditional methods such as bootstrapping, interpolation and matrix pricing, which reduces valuation risk. The service was developed for middle-market and regional dealers, and offers:

- **Transparency:** Visibility into the methods and data behind each valuation.
- **Collaboration:** Clients and partners can give feedback during development.
- **Market expertise:** Built by professionals who understand the municipal market.
- **Accessible pricing:** Priced to suit the firms it serves.

Pricing Data

Bond type	Issuer code
Callable/puttable flag	Maturity date
Coupon details	Original amount
First coupon date	Price
Issue date	

Analytics

An optional analytics file, delivered with the pricing feed or separately:

Convexity	Option-adjusted spread
Effective convexity	Yield to maturity
Effective duration	Yield to worst
Modified duration	

Delivery: SFTP.

Municipal Market Benchmark Service - MBIS

An hourly intraday municipal benchmark curve that gives an early read on where other benchmarks are heading during the day.

- **Transparent constituents:** Based on a set of bonds chosen monthly, fully disclosed and priced directly from market data.
- **Objective methodology:** Produced by a fully automated, transparent process, monitored by rigorous quality assurance.
- **Data included:** Yield curves, constituent bond pricing and underlying market data. The core service includes the Muni Benchmark Curve, Investment Grade Credit Curves and Insured Spread Curves.
- **Custom curves:** State, sector and other custom yield curves on request.

Why Firms License This Data

1. Better price discovery, with a consolidated view of pre-trade data.
2. More effective relative value analysis, with access to 400,000+ pre-trade observations.
3. Greater operational efficiency and lower risk.

Delivery: End-of-day curves on the web; hourly intraday curves by SFTP.

Pricing Data

Daily closing prices and related pricing data across asset classes.

Adjustment Factors

Adjust price history for corporate actions and dividends, so that historical and current prices can be compared on a like-for-like basis.

Events such as bonus issues, rights issues, splits and consolidations change a security's price without changing its value. For example, if a share traded at 20 and now trades at 15, it appears to have lost 25%. But if a 2-for-1 split happened in between (a factor of 0.5), the adjusted earlier price is 10, so the security has actually gained 50%.

All per-share series (prices, earnings, dividends, assets and cash flow per share) need adjusting before growth rates and trends can be analyzed meaningfully.

Key Features

- **Complete records:** Each record identifies the country, security, event and adjustment factor.
- **Fully automated:** Cancellations and corporate action changes are handled automatically in the background.
- **FIGI codes:** Included, so clients can cross-check datasets.
- **Structured fields:** Details such as dividend type have their own fields, rather than being embedded in a description, for easier integration.
- **Detailed reason codes:** Three-character codes group reasons at a high level. For example, all dividend codes begin with "01," and the third character shows whether the payment is cash, scrip or both.

Catastrophe Bond Pricing - SQX

Daily pricing and reference data covering the entire universe of catastrophe bonds, updated every day with price changes and field updates. Most support queries are resolved within one business day.

Data Field Includes

Ask price	Issue size
Ask spread	Mid price
Bid price	Mid spread
Bid spread	Notional outstanding
Bond name	Risk
Current principal factor	Sponsor
Date of indication	Stated coupon
Trigger type	U.S. code

Foreign Exchange Rates

Current and historical exchange rates for 168 currencies, including legacy euro currencies, ready to integrate into in-house systems.

Key Features

- **Customizable:** Include only the currencies you need, and add fields such as the reverse rate.
- **Choice of base currency:** USD, GBP or EUR.

- **Flexible timing:** Updated hourly. Take an end-of-day file, two files a day (6:00 a.m. and 6:00 p.m. UTC) or multiple files a day.

Delivery: SFTP, API, Snowflake, AWS or email.

Official Foreign Exchange Rates

The Official Foreign Exchange Rates (OFER) service provides daily updates of the exchange rates published by central banks and other official bodies. Official rates are the standard reference for international trade, and they are required for calculating taxes, duties and tariffs.

Coverage: Over 3,200 official rates for 90 countries, including close, bid, ask and mid prices as published by each source, with full history.

Common Uses

- **Tax and compliance:** Calculating taxes, duties and tariffs.
- **Business planning:** Pricing, managing currency risk and planning international operations.
- **Investment:** Informing foreign investment, currency trading and portfolio decisions.
- **Policy and research:** Monitoring currency values and economic stability.

Country Coverage

Country	Currency	Country	Currency	Country	Currency
Afghanistan	AFN	Guyana	GYD	Romania	RON
African States	XAF	Haiti	HTG	Russia	RUB
Albania	ALL	Hungary	HUF	Rwanda	RWF
Algeria	DZD	Iceland	ISK	Samoa	WST
Angola	AOA	India	INR	Sao Tome and Principe	STN
Australia	AUD	Indonesia	IDR	Saudi Arabia	SAR
Azerbaijan	AZN	Iran	IRR	Serbia	RSD
Bahamas	BSD	Israel	ILS	Seychelles	SCR
Bahrain	BHD	Jamaica	JMD	Singapore	SGD
Bangladesh	BDT	Japan	JPY	Solomon Islands	SBD
Belarus	BYN	Kazakhstan	KZT	South Africa	ZAR
Belize	BZD	Kenya	KES	Sri Lanka	LKR
Bosnia & Herzegovina	BAM	Libya	LYD	Suriname	SRD
Botswana	BWP	Kuwait	KWD	Switzerland	CHF
Bulgaria	BGN	Macedonia	MKD	Tajikistan	TJS
Cabo Verde	CVE	Malawi	MWK	Tanzania	TZS
Cambodia	KHR	Malaysia	MYR	Thailand	THB
Canada	CAD	Maldives	MVR	Tonga	TOP
Chile	CLP	Mexico	MXN	Trinidad and Tobago	TTD
Czech Republic	CZK	Moldova	MDL	Tunisia	TND
Democratic Republic of the Congo	CDF	Mongolia	MNT	Uganda	UGX
Denmark	DKK	Nepal	NPR	Ukraine	UAH
Egypt	EGP	Morocco	MAD	United Arab Emirates	AED
Eswatini	SZL	New Zealand	NZD	United Kingdom	GBP
Ethiopia	ETB	Nigeria	NGN	United States	USD
European Union	EUR	Norway	NOK	Uzbekistan	UZS

Fiji	FJD	Oman	OMR		
Gambia	GMD	Philippines	PHP		
Georgia	GEL	Poland	PLN		
Ghana	GHS	Qatar	QAR		

Data Fields

Field Name	Fields Description
acttime	Last modified date and time of OFER record
actflag	Record status of OFER record I(nsert), U(pdate) or D(elete)
ref_id	Reference ID for each description
rate_id	Rate ID for each description
country_code	ISO 3166 Alpha-2 Code
country	Country Name where central bank Institution located
administrator_name	The name of the central bank who publish the value of the respective indicator.
currency	ISO 4217 Currency Alpha 3 Code
Code	A unique EDI internal code for maintaining reference rate to easy identification.
description	Currency pair of the Exchange Rate
effective_date	The date of the rate value presented in the source
Rate	Rate value of the respective indicator (currency pair) on the effective date.
rate_value_type	Price Value type (Close, MID, BID and ASK) of the rates.
data_published	The Data Published field represents the rate delivered by EDI either on the same day (T+0) of the effective date or delivered with T+1 or T+2.
comments	Free text used for notes purposes.

Reference and Interest Rates

The Reference & Interest Rates service provides timely, accurate daily information on benchmark rates and other key rates.

A reference rate is an interest rate used to set other interest rates in a financial instrument. Different types of transaction use different benchmarks. The most common are the Fed Funds rate, interbank offered rates, the prime rate and benchmark U.S. Treasury yields.

The service covers over 1,563 reference and interest rates daily, with historical data.

About the Rates

- **Sources:** Banks, stock exchanges and financial regulators.
- **Coverage:** Interbank and benchmark rates for 153 currencies, including legacy euro currencies.
- **History:** Back to 2010.
- **New rates:** Added manually as circumstances require.

Coverage: 153 currencies, 7 fields and 1,563 reference and interest rates.

Delivery: Tab-delimited files are delivered by FTP daily at 5:00 p.m. CET, in CSV, XLS or TXT format, ready to load into internal systems so trading and settlement engines can complete transactions accurately.

Field Coverage

Field	
Processed date	✓
Currency	✓
Code	✓
Description	✓
Effective date	✓
Rates	✓
Data published	✓

Structured-Note Broker-Quotes

SQX provides broker quotes, with intraday updates available through secure client accounts for structured notes, covering a wide range of securities through its ongoing relationships with more than 200 domestic and foreign dealers.

Key Features

- Structured note prices consolidated into a single formatted feed
- Pricing for more than 100,000 broker-quoted structured notes
- Daily dealer updates
- Clients can redistribute to their own clients, subject to contract
- Choice of securities to be covered, all with standard identifiers
- Customizable feed that can include any deals reported to TRACE, with date and price

Delivery: API, or intraday via SFTP, parsed and formatted to each client's specifications.

Worldwide End of Day Pricing Data

Mark your positions to market and settle transactions on time.

The end-of-day pricing service covers equities, bonds and indices listed on 170 markets worldwide, giving fast access to accurate closing prices.

Data Elements

Ask	Issuer Name	Price Date
Ask Size	Last	Primary Exchange
Bid	Low	Security Description
Bid Size	Market Close Date	Security ID
Close	MIC	Security Type
Comment	Mid	Total Trades
Currency	Open	Traded Value
Exchange	High	Traded Volume
ISIN		US Code

Commodity Prices

In addition to annual commodity prices, EDI provides pricing data for more than 60 key global commodities across metals, energy, agriculture, food and chemicals. Most commodities have daily values, with history back to 1959, depending on the source.

Worldwide Equity Analytics

Worldwide Equity Analytics is a daily feed of derived equity data, helping clients manage and value their portfolios efficiently.

The file contains a customizable set of more than 60 derived equity data fields, together with fields from EDI's Security Reference File and closing prices. Data elements include:

Reference Data	Market Data	Analytics
Currency	1-, 5- and 10-year benchmark return	12- and 60-month alpha, beta, R-squared and Sharpe ratio
Exchange	Average monthly volume over 6 months	RSI
ISIN	Low Case	1- and 5-year dividend growth
Issuer name	USD rate	1-, 5- and 10-year comparative return
Last traded date	Benchmark securities	90-day volatility
Local code	High	1-, 5- and 10-year stock return
MIC	Average daily traded volume over 9 months	Lowest low over the last year, quarter, month and week
Security description	Issuer market capitalization	Highest high over the last year, quarter, month and week
Security type	Shares in issue	21-, 63-, 100- and 200-day simple moving average
US code	Sector	Average daily volume over the past week, month and year
		Value at risk over 1 year (99% and 95% confidence)

Yield Curves - SQX

Designed to support valuation, risk management and trading decisions, the Yield Curve Service delivers precise, audit-ready inputs. It includes global, corporate and municipal yield curves, all of which can be tailored to individual client requirements.

The service provides quoted bids and asks on global interest rate and basis swaps, implied zero-coupon yields and discount factors, cap/floor volatilities and swaption volatilities.

Why Choose the Yield Curve Service?

Extensive global coverage

- Sovereign zero-coupon curves for more than 70 countries
- Corporate curves across seven credit ratings (AAA to CCC)
- Municipal curves updated hourly

Full transparency
Every curve comes with its constituent list, bid/ask quotes and detailed calculation notes.

Flexible delivery
Daily end-of-day files, plus optional hourly snapshots, keep models in step with live markets. Zero-coupon curves for over 70 countries cover maturities from one month to long-dated bonds, often including key short-term maturities (1, 3 and 6 months).

- Updated daily, with intraday refreshes available
- Supports multiple discounting methods (IBOR, OIS and RFR)
- Includes bid/ask quotes, zero-coupon yields and discount factors

Data Highlights

Curve Type	Maturities	Update Frequency	Key Extras
Sovereign	1-month to 50-year zero-coupon yields and discount factors	Daily (intraday optional)	Bid/ask quotes
Corporate	AAA, AA, A, BBB, BB, B and CCC curves	Daily	Constituents and weights
Municipal	Observable, trade-driven curves	Hourly	Transparent methodology
Quoted Swap	Full term structure	Daily	Live dealer quotes
Swap-Implied	Zero-coupon term structure	Daily	Zero yields and discount factors
FX Forward	Spot and forwards	Daily	Live dealer quotes
CDS	Spread curves	Daily	Reference-entity metadata

Corporate Yield Curves

Daily corporate yield curves across seven credit ratings, from AAA to CCC. Each curve includes a clear breakdown of its constituents, so users can see how it was built and which companies were included.

Municipal Yield Curves

Comprehensive, timely municipal curves that offer a clear alternative to opaque pricing models. While most municipal curves rely on a black-box pricing algorithm, these curves use data-driven methods and are updated hourly throughout the day, so users always have the most current information.

Global Yield Curves

Zero-coupon curves for 70 countries, covering the full yield curve from one month to long bond yields and frequently including 1-, 3- and 6-month money market maturities. Gathering data from 70 country-specific sources in one service saves users hours of work.

Quoted Swap Curves

Independently sourced swap curves built from live dealer quotes rather than model-driven estimates, for analytics teams that need dependable yield curve inputs for pricing and risk. Every curve is validated for accuracy and completeness, with global currency coverage and full integration support.

Swap-Implied Curves

Zero-coupon yields and discount factors bootstrapped from the most liquid market instruments in each currency, supporting valuation, risk management, and analytics across global fixed income markets. Curves are fully transparent, with consistent daily delivery.

FX Forward Curves

FX forward and spot rate curves built from live dealer quotes and validated for quality, supporting currency pricing, valuation and risk workflows. Available in flexible formats.

Credit Default Swap (CDS) Curves

CDS spread curves built from real dealer quotes, cleaned for outliers and manually reviewed. A proprietary composite method ensures each point reflects market sentiment. Delivered daily with extensive reference-entity coverage and detailed metadata mapping.

Countries Included

Country	ISO Code	Money Market Maturities (Months)	Bond Maturities
Australia	AUS	1, 3, 6	All Years 1-30
Austria	AUT		All Years 1-30
Belgium	BEL		All Years 1-30
Brazil	BRA		All Years 1-30
Bulgaria	BGR		All Years 1-30
Canada	CAN	1, 3, 6	All Years 1-30
Chile	CHL		All Years 1-30
China	CHN	3, 6	All Years 1-30
Colombia	COL		All Years 1-30
Costa Rica	CRI		All Years 1-30
Croatia	HRV		All Years 1-30
Czech R.	CZE		All Years 1-30
Denmark	DNK		All Years 1-30
Dominican R.	DOM		All Years 1-30
Egypt	EGY		All Years 1-30
Finland	FIN		All Years 1-30
France	FRA		All Years 1-30
Germany	DEU	1, 3, 6	All Years 1-30
Ghana	GHA		All Years 1-30
Great Britain	GBR	1, 3, 6	All Years 1-30
Greece	GRC		All Years 1-30
Hong Kong	HKG	1, 3, 6	All Years 1-30
Hungary	HUN		All Years 1-30
Iceland	ISL		All Years 1-30
India	IND	1, 3, 6	All Years 1-30
Indonesia	IDN		All Years 1-30
Ireland	IRL		All Years 1-30
Israel	ISR		All Years 1-30
Italy	ITA		All Years 1-30
Japan	JPN	1, 3, 6	All Years 1-30
Kazakhstan	KAZ		All Years 1-30
Kenya	KEN		All Years 1-30
Latvia	LVA		All Years 1-30
Lithuania	LTU		All Years 1-30
Luxembourg	LUX		All Years 1-30
Malaysia	MYS	1, 3, 6	All Years 1-30
Malta	MLT		All Years 1-30
Mexico	MEX		All Years 1-30
Morocco	MAR		All Years 1-30
Netherlands	NLD		All Years 1-30
New Zealand	NZL	1, 3, 6	All Years 1-30

Nigeria	NGA		All Years 1-30
Norway	NOR	1, 3, 6	All Years 1-30
Pakistan	PAK		All Years 1-30
Peru	PER		All Years 1-30
Philippines	PHL		All Years 1-30
Poland	POL		All Years 1-30
Portugal	PRT		All Years 1-30
Qatar	QAT		All Years 1-30
Romania	ROU		All Years 1-30
Russia	RUS		All Years 1-30
Saudi Arabia	SAU		All Years 1-30
Serbia	SRB		All Years 1-30
Singapore	SGP	1, 3, 6	All Years 1-30
Slovakia	SVK		All Years 1-30
Slovenia	SVN		All Years 1-30
South Africa	ZAF	1, 3, 6	All Years 1-30
South Korea	KOR		All Years 1-30
Spain	ESP		All Years 1-30
Sri Lanka	LKA		All Years 1-30
Sweden	SWE	1, 3, 6	All Years 1-30
Switzerland	CHE	1, 3, 6	All Years 1-30
Taiwan	TWN		All Years 1-30
Thailand	THA	1, 3, 6	All Years 1-30
Turkey	TUR		All Years 1-30
Uganda	UGA		All Years 1-30
Ukraine	UKR		All Years 1-30
U.S.A.	USA	1, 3, 6	All Years 1-30
Uruguay	URY		All Years 1-30
Vietnam	VNM		All Years 1-30

Reference Data

Financial Bonds Guide Service - FII

Detailed information and call history for corporate and municipal bonds.

Corporate Bond Guide	Municipal Bond Guide
Over 60,000 US and Canadian Corporate Bonds	Approaching 1.5 million US Municipal Bonds
Full Security Description, CUSIP or CINS, Interest Rate, Maturity, Place of Incorporation, Corporate Bankruptcies, Interest Payment Frequencies & Dates, Transfer Agent, Paying Agent, Registrar, Trustee	Full Security Description, CUSIP or CINS, Interest Rate, Maturity
Full call date	Issue full call date
Issuer Name Change – new name and effective date	
Issuer Merger – acquiring entity name and effective date	

Foreign Ownership Limitations

The Foreign Ownership Limitations (FOL) service tells investors whether a foreign firm or individual has exceeded foreign stock ownership limits. It covers 63 exchanges in 53 countries, with 42 data fields. The data can be fed into existing systems to calculate accurately whether a transaction would breach foreign ownership limits. Index providers can also use it to determine free float.

The service can be tailored to each client's needs, with:

- Flexible delivery options to suit existing client infrastructure
- Custom data feeds by geography or portfolio holding
- A choice of data fields from a wide range of options

Global Entity Financial Sanctions

Global Entity Financial Sanctions data supports compliance decisions, portfolio management and risk management, both before and after investment.

The expansion of international sanctions to cover more entities and individuals than ever has significantly increased the risks associated with financial instruments.

The data covers over 200 sanctioned entities across all countries. A dedicated team monitors more than 20 major sanctions authorities every day and processes updates promptly. Data is sourced directly from official sanctions authorities, including those of the United States, United Kingdom, United Nations, European Union, Canada, Switzerland, Japan and Australia.

Historical Reference Service (HRS) - FII

Subscribers get access to several historical data services covering stocks listed on U.S. and Canadian exchanges: 50,000 active securities, over 100,000 obsolete securities, 2,500,000 trackable securities and more.

Security Reference Service (SRS)

24/7 access to FII's historical and reference databases. Packaged with the printed Annual Guide to Stocks, SRS provides complete historical coverage.

Active Stock Guide Service

Covers 50,000 U.S. and Canadian securities listed on U.S. exchanges, including companies incorporated offshore. Information includes:

- Issuer and issue descriptions
- CUSIP® and CINS numbers
- Place of incorporation
- Par value
- Transfer agents, with a separate section linking inactive agents to their replacements
- Transfer charges
- Dividend disbursing agent
- Lead underwriter
- Poison pills
- Summary of capital changes and stock dividends

Obsolete Stock Guide

Information on over 100,000 obsolete securities dating back to the late 1800s, covering:

- Bankruptcies and receiverships
- Liquidations and dissolutions
- Corporate charter cancellations
- Mergers and acquisitions
- Name changes
- Recapitalizations and reorganizations
- Stocks declared worthless
- Summary of capital changes and stock dividends

End-of-Life (ELF) Service

Lets subscribers verify the accuracy of their security master file for North American equities. ELF is packaged with SRS, giving 24/7 access to FII's reference and historical databases. Results are grouped into:

- Worthless and equity unlikely
- Non-transferable
- Cashed out
- Identity change, no exchange
- SEC registration revoked
- Company terminating registration

Delivery: FII Online (web-based query service), print, fixed 80-byte records, variable-length records or customized solutions.

Holiday Data Service – Copp Clark

Copp Clark's Holiday Data Service provides essential market holiday reference data for all major financial centers, exchanges and currencies worldwide. Holidays and trading hours can change often, sometimes daily, so accurate and timely information is critical.

Copp Clark's holiday data is objective, authoritative and compiled from primary sources, never from third-party providers. The research team continuously monitors, researches and verifies information with trusted sources, so that changes affecting financial transactions are captured promptly and reliably.

Subscribers receive a customized dataset in their preferred format, with coverage up to 99 years ahead. When changes to market holidays or trading hours are confirmed, clients receive email alerts and updated files.

Copp Clark Provides

- Timely email alerts for changes to holiday observances
- Automatic delivery of updated holiday data files
- Data updates throughout the year, as required or on request
- Customization to meet specific formatting and security requirements (additional fees may apply)
- Friendly, knowledgeable and responsive support from industry experts
- 24/7 access to the quick-reference website, MarketHolidays.com

The Subscription Includes

- Currency holidays affecting FX and money market settlements
- Bank holidays in major financial centers affecting retail and commercial banking
- Exchange trading holidays for global markets
- Exchange settlement holidays for global markets
- Two complimentary licenses to MarketHolidays.com

Premium Supplemental Services

- Trading Hours Report® and Stocks Trading Calendar
- Tplus Exchange Settlement Calendar
- FX Spot Calendar
- Historical data

Index Constituents

Up-to-date constituents for any of over 6,000 indices, with notification of changes to constituent lists, whether from regular rebalancing or from securities becoming ineligible.

The data supports professionals in securities and asset lending, investment compliance and investment research, as well as operators displaying the components of benchmark indices.

EDI tracks and collects notifications from a wide range of index providers, covering stock and bond indices as well as economic indicators.

Constituents are updated daily. Historical constituent lists are available, subject to legal advice. Subscribers receive the daily composition of their chosen indices through EDI's SFTP server, in TXT, CSV or XLS format. EDI offers a free coverage check and sample data for the indices you are interested in.

Index Rebalancing Calendar

The Index Rebalancing Calendar is a scheduling tool for tracking updates to global and domestic financial indices. It monitors announcements of constituent changes and their effective dates, specifically when components are added to or removed from each index.

The calendar stays aligned with index provider schedules, supporting proactive data coverage and smooth integration into client deliverables and analytical processes.

It captures index-level reference information, including index family, description, calculation currency, launch date, index theme and weighting methodology, alongside each index's rebalancing schedule. Presented in a structured calendar format, it helps investors, analysts and financial professionals stay informed, plan ahead and respond promptly to changes that may affect portfolios or market behavior.

Coverage

Over 7,000 benchmark indices across global and domestic markets, with 25 standardized data points per index. Coverage includes leading index providers such as S&P, FTSE Russell and Cboe, as well as the underlying indices of ETFs and derivative contracts, giving broad visibility across key index families.

Calendar Details

Index providers publish their rebalancing and review schedules in advance. EDI's data collection team monitors all relevant sources daily and takes scheduled dates directly from official index provider publications. Announcement and effective dates for component changes are published alongside the reference data for each index, in a structured calendar format.

Email alerts can notify users of upcoming rebalancing and reconstitution events.

Delivery: TXT, CSV, web portal or API (JSON).

Security Master Scrubbing Service (SMS) - FII

The Security Master Scrubbing Service (SMS) lets subscribers verify the accuracy of their security master file for North American equities. Subscribers can compare all or part of their file against FII's Financial Stock Service history files (dating back to 1968) and FII's Corporate Actions Services.

SMS is packaged with the Security Reference Service (SRS), giving subscribers 24/7 access to FII's reference and historical databases. Results are grouped into six subsets:

Worthless

- All CUSIPs with a definitive worthless record in the database, CUSIPs whose life-ending event was completed through a distribution, and CUSIPs whose life-ending event carried an expiration for participation.
- Because the security is now worthless, no events before the worthless declaration are reported.

Equity Unlikely

- All CUSIPs for companies reported as dissolved with no other information available, companies whose corporate charters have been cancelled, and companies with other events in the database (such as bankruptcy) reported specifically as equity unlikely rather than worthless.
- As with Worthless, no events before the equity-unlikely event are reported.

Non-Transferable

- All CUSIPs for companies whose status is unknown. FII has been unable to locate these companies, but has verified that their last known agent no longer handles the security. These companies may become active again in the future.
- As with Worthless, no events before the security was identified as non-transferable are reported.

Cashed Out

- All CUSIPs exchanged for cash only, such as in cash mergers or redemptions.
- Events before the life-ending event are reported, to help determine the number of shares held on the final effective date and calculate the amounts due.

Exchanged

- All CUSIPs matching an event that required an exchange of certificates, or where the need for an exchange could not be determined, such as a stock merger.
- Events before the life-ending event are reported, to help determine the number of shares held on the final effective date and calculate the amounts due.

CUSIP Change, No Exchange

- All CUSIPs where the new CUSIP resulting from an event does not exactly match the target CUSIP, but no exchange of certificates was needed, such as a name change.
- Events before the CUSIP change are reported, to help determine the number of shares held on the effective date of the change.

Events Covered

Active stock	Full call	Place of incorporation
Agent change	Liquidation	Mandatory exchange
Bankruptcy	Liquidation final payment	Reclassification
Bankruptcy reorganization	Mandatory conversion	Reorganized as holding company
Charter cancelled	Merger	Reverse split
Dissolved	Name change	Rights
Distribution	Non-transferable security	Stock dividend
Forward split	Par value change	Trust termination
Worthless security		

Security Reference File (SRF)

Identify securities and their standing data. The SRF provides up-to-date information on equities, warrants, fixed income instruments and other securities traded on exchanges worldwide.

Instrument	Number	Instrument	Number
Bonds	979,094	Redeemable shares	3
Contingent value rights	7	Stapled securities	384
Covered warrants	73,816	Structured products	102
Depositary receipts	5,444	Subscription receipts	19
Equity shares	65,677	Tradeable rights	162
Exchange-traded commodities	1,378	Units	1,433
Exchange-traded funds	14,545	Warrants	2,187
Letters of allotment	131	**Total**	**1,144,382**

Figures as of March 2025, counted by country of primary exchange.

Quick, Accurate Reference Checks

Use the SRF to identify name changes, additions and deletions for any security in the database. The file covers 40 fields, including:

- Country of Incorporation
- Country of Registration
- Currency
- Defunct Flag
- Exchange/Market Name
- Financial Instrument Global Identifier (FIGI)
- Financial Instrument Global Identifier Composite Country of Exchange (FIGI)
- Financial Instrument Ticker (Composite Level) (Ticker + Exchange Code) (FIGI)
- Financial Instrument Ticker (Exchange Level) (Ticker + Exchange Code) (FIGI)
- ISIN
- Issue Price
- Issuer ID
- Issuer Name
- Listing Date
- Listing Status
- Local Code
- Lot
- MIC Code
- Minimum Trading Quantity
- Paid-Up Value
- Par-Value
- Parent Security-ID
- Point-in-Time (PIT)
- Primary Exchange
- SEDOL™*
- Security Description
- Security ID
- Security Type
- Shares Outstanding
- Status Flag
- Status Reason
- Stock Exchange Market Segment
- Ticker
- US Code
- Voting Rights per Share

**SEDOL is a registered trademark of the London Stock Exchange.*

GICS® Classification

The Global Industry Classification Standard (GICS®) is a four-tier, hierarchical industry classification system used by the global financial community. Each company is assigned a single GICS classification at sub-industry level, based on its principal business activity.

Combining SRF data with GICS lets users classify securities by industry sector and assess the impact of global, regional and local industry trends on their portfolios.

US-Listed ETF Data

Clients can also access a comprehensive set of reference and analytics data for US-listed exchange-traded funds, sourced mainly from fund sponsors, custodians, distributors and exchanges.

Structured Note Reference Data - SQX

Term-sheet-level information on structured notes issued by major dealers, taken directly from SEC 424B2 prospectus filings.

Coverage and Sources

The data covers structured notes issued by major dealers, including BMO, Goldman Sachs, JPMorgan, Morgan Stanley and BNP Paribas. It supports analysis across a broad range of structured note types, including autocallables, reverse convertibles, participation notes, principal-protected notes, leveraged and inverse notes, digital notes and range accruals.

Data Files

The dataset is delivered as three standardized, joinable files, using ISIN as the primary key:

- **Reference data:** 60+ fields per note, covering identification, payoff classification, coupon mechanics, autocall terms, issuer call rights and full economics (gross spread, selling concession, estimated value and net proceeds).
- **Underliers:** One row per ISIN per underlying asset, with initial fixing levels, fixing dates, basket weights and credit reference flags. Worst-of baskets, equal-weight rainbows and single underliers are all handled cleanly.
- **Payoff structure:** A piecewise-linear payoff profile at maturity for every note, expressed as breakpoints you can plot directly, with no reverse-engineering or guesswork.

Supplemental Data Services – Copp Clark

Copp Clark's Supplemental Data Services provide premium market data to support core trading systems. Subscribers receive monthly updates on global trading hours and early closings. The FX Spot and Tplus Exchange Settlement Calendars are updated whenever holiday changes are confirmed anywhere in the world.

Trading Hours Report®

Keeps core trading systems populated with accurate trading hours for major global markets. Clients receive monthly updates covering both cash and derivatives markets. If significant changes occur mid-month, Copp Clark sends an email alert and updates the files as soon as the changes are confirmed. The report is delivered in CSV or XLS format, with detailed guidelines and product mapping.

Stocks Trading Calendar

Included with the Trading Hours Report®, the Stocks Trading Calendar brings together global stock market closures, both hourly and daily, across the world's major markets. Covering two years ahead, it gives a day-by-day view of each market's trading status, including weekends, holidays, half-days and business days. Trading hours are shown from opening call to closing call in local time, and updates are delivered alongside holiday updates. Available in CSV or XLS format.

Tplus Exchange Settlement Calendar

Lists valid trade dates and settlement dates for stock exchanges worldwide, based on the latest T+ settlement rules for regular equity trades as provided by each exchange. Same-day updates are issued whenever the research team confirms changes to holidays or T+ rules.

FX Spot Calendar

Lets clients determine settlement dates for any currency pair. Users can select the T+ convention (such as T+1 or T+2), choose whether settlement is allowed on U.S. holidays, and check monthly forward FX dates up to one year ahead using the "modified following" convention. Updates are applied on the same day whenever holiday changes are confirmed. Available in CSV or XLS format.

Universal Depositary Receipts (UDR)

The Universal Depositary Receipts database provides comprehensive details on all American depositary receipts (ADRs), global depositary receipts (GDRs) and other depositary receipts.

The database holds over 3,300 records, covering the depositary receipts as well as their underlying stock descriptions and security codes. The information is compiled from the four main depositary banks, stock exchanges and the companies themselves.

Converting Depositary Receipts into Ordinary Shares

The database contains market-level links between each depositary receipt and its underlying share. It includes coding and listing information, ratio information, depositary bank details, the level description and sponsored or unsponsored status.

U.S. Options Reference Data - SMI

Received through direct exchange notices and OCC announcements.

Symbol Master's core focus is standardized options, so its primary offering covers all option strikes and series that are available, maintained and expired across every issue and series in the open market.

Users can identify every traded issue in the standardized options universe. Once the root issues are known, Symbol Master provides end-of-day pricing based on official closing values for both root and option symbols.

Issue Extended Files
Details of each underlying symbol, including company name and primary exchange. The Issue Extended version includes a field identifying whether an issue is an ETF.

Series Extended Files
The full options series master, containing every listed strike, including next-day additions, for every options exchange. Multiple versions are available, depending on the level of detail each client's security master requires.

Issue Deliverable
Current deliverable values for all option symbols. Multiple versions are available, depending on the level of reference data detail each client requires.

Position Limit
Position limits are preset levels of ownership, set by exchanges or regulators, that restrict how many shares a trader, or any affiliated group of traders and investors, can hold. The file includes revert limits and revert dates, helping firms substantiate their risk-level trading thresholds.

Near-Term Position Limit
Shows which symbols have near-term limits, by shares or contracts, and their values. Like standard position limits, near-term limits are set by exchanges or regulators and restrict the number of shares or derivative contracts a trader or affiliated group can hold. Firms use this information to substantiate their risk-level trading thresholds.

Option Style
The contract style (American or European) and settlement style (AM or PM) of each option.

EOD Pricing Files
End-of-day underlying prices, captured from the primary exchange's Trade Summary Reports. Available for the universe of underlying symbols with active options, or for the full equity universe.

EOD Option Price
End-of-day option-level prices, captured from the primary exchange's Trade Summary Reports.

Open Interest
Created each morning, showing the starting open interest for all options.

Option Volume
Created each morning, showing the previous day's option-level volume as reported by OPRA.

Option Strike Volume
Created each morning, showing the previous day's strike-level volume as reported by OPRA.

Option Cleared Volume
Created each morning, showing the previous day's option-level volume as reported by the OCC.

Additional Datasets
Received through Symbol Master's proprietary processes, direct exchange notices and OCC announcements, these datasets provide the final updates clients need to bridge the gap between reference data and their position and risk management systems.

Expiry Schedule
Active expiration dates and their expiration frequencies for all standardized and FLEX options.

Series Option Chain
Tracks which option symbols belong to each underlying, for both standard and adjusted options.

Series Expiry
A customized, high-level view of the expiration dates available for each option symbol. Automated trading users rely on it to automate the roll process for portfolio management.

Series Expiry Deletes
A customized file tracking when expirations are removed from the Series Expiry file. Automated trading users and market data vendors use it to automate the roll process and manage actively traded symbols.

Dividend (Direct Exchange and Enriched)
The most recently declared and officially announced dividend events, including ex-date, record date, pay date and dividend amount. Two versions of the file are available.

Penny Equities
An end-of-day list of the underlying symbols in the Penny Pilot program on that day.

Tax Data

Worldwide Equity Cost Basis

Track a security's cost basis and how it changes over time.

EDI's cost basis service shows how a security has evolved over a given period, from the original holding through to every new issue.

The service covers equities across multiple markets worldwide and calculates key ratios and values at security level for every event that affects cost basis.

A record is issued for each new security, identifying the original security, the issued security and all the fields needed to identify the event, manage the cost basis and track changes in the number of shares.

Data Elements

- Allocation Factor
- Event Type and Description
- Issuer Name
- Listed and Primary exchanges
- Old & New Identifiers (ISIN, Local Code)
- Old/New Shares Ratio
- Price, Market Value
- Round

Subscribers to Worldwide Corporate Actions (WCA) can link each cost basis adjustment back to the original corporate action using the Event ID field.

EDI also provides rescind records, so users can automatically reverse or remove previously applied allocations when a corporate action is cancelled.

Exchange Coverage

Below is the list of exchanges covered by EDI's service range as of September 2026.

Africa

Country	Exchange	Exchange Code
Algeria	Algeria Unlisted Bond	DZBND
Algeria	Algiers Stock Exchange	DZASE
Angola	Angola Securities Exchange	AOASE
Angola	Angola Unlisted Bond	AOBND
Benin	Benin Unlisted Bond	BJBND
Botswana	Botswana Stock Exchange	BWBSE
Botswana	Botswana Unlisted Bond	BWBND
Burkina Faso	Burkina Faso Unlisted Bond	BFBND
Burundi	Burundi Unlisted Bond	BIBND
Cameroon	Douala Stock Exchange	CMDSX
Cameroon	Cameroon Unlisted Bond	CMBND
Cape Verde	Cape Verde Stock Exchange	CVCVSX
Cape Verde	Cape Verde Unlisted Bond	CVBND
Central African Republic	Central African Unlisted Bond	CFBND
Chad	Chad Unlisted Bond	TDBND
Congo	Congo Unlisted Bond	CGBND
Congo Democratic Republic	Congo Democratic Republic Unlisted Bond	CDBND
Egypt	Egypt Unlisted Bond	EGBND
Egypt	Egypt Unlisted Mutual Fund	EGMF
Egypt	Egyptian Exchange	EGCASE
Equatorial Guinea	Equatorial Guinea Unlisted Bond	GQBND
Ethiopia	Ethiopia Unlisted Bond	ETBND
Gabon	Gabon Unlisted Bond	GABND
Gabon	Regional Stock Exchange of Central Africa	GABVCA
Gambia	Gambia Unlisted Bond	GMBND
Ghana	Ghana Stock Exchange	GHGSE
Ghana	Ghana Unlisted Bond	GHBND
Guinea	Guinea Unlisted Bond	GNBND
Guinea-Bissau	Guinea-Bissau Unlisted Bond	GWBND
Ivory Coast	Ivory Coast Unlisted Bond	CIBND
Ivory Coast	Regional Stock Exchange of West Africa	CIBVA
Kenya	Kenya Unlisted Bond	KEBND
Kenya	Nairobi Securities Exchange	KENSE
Lesotho	Maseru Securities Market	LSMSM
Lesotho	Lesotho Unlisted Bond	LSBND
Libya	Libyan Stock Market	LYLSM

Madagascar	Madagascar Unlisted Bond	MGBND
Malawi	Malawi Stock Exchange	MWMSE
Malawi	Malawi Unlisted Bond	MWBND
Mali	Mali Unlisted Bond	MLBND
Mauritania	Mauritania Unlisted Bond	MRBND
Mauritius	Stock Exchange of Mauritius	MUSEM
Mauritius	Mauritius Unlisted Bond	MUBND
Morocco	Casablanca Stock Exchange	MABVC
Morocco	Morocco Unlisted Mutual Fund	MAMF
Morocco	Morocco Unlisted Bond	MABND
Mozambique	Mozambique Unlisted Bond	MZBND
Mozambique	Mozambique Stock Exchange	MZMSX
Namibia	Namibian Stock Exchange	NANSE
Namibia	Namibia Unlisted Bond	NABND
Niger	Niger Unlisted Bond	NEBND
Nigeria	Nigerian Stock Exchange	NGLSE
Nigeria	Nigeria Unlisted Bond	NGBND
Rwanda	Rwanda Unlisted Bond	RWBND
Rwanda*	Rwanda Stock Exchange	RWRSE
Rwanda	Rwanda Over The Counter Exchange	RWOTC
Sao Tome and Principe	Sao Tome and Principe Unlisted Bond	STBND
Senegal	Senegal Unlisted Bond	SNBND
Seychelles	MERJ Exchange	SCSSE
Seychelles	Seychelles Unlisted Bond	SCBND
Sierra Leone	Sierra Leone Unlisted Bond	SLBND
South Africa*	Johannesburg Stock Exchange	ZAJSE
South Africa	South Africa Unlisted Bond	ZABND
South Africa	South Africa Unlisted Mutual Fund	ZAMF
South Africa	ZAR X	ZAZARX
South Africa	Integrated Exchange	ZAEESE
South Africa	Cape Town Stock Exchange	ZA4AX
South Africa	A2X Markets	ZAA2X
Swaziland	Eswatini Unlisted Bond	SZBND
Swaziland	Eswatini Stock Exchange	SZSS
Tanzania	Tanzania Unlisted Bond	TZBND
Tanzania	Dar es Salaam Stock Exchange	TZTSE
Togo	Togo Unlisted Bond	TGBND
Tunisia	Tunisia Unlisted Mutual Fund	TNMF
Tunisia	Tunisia Unlisted Bond	TNBND
Tunisia	Tunis Stock Exchange	TNTSE
Uganda	Uganda Securities Exchange	UGKSE
Uganda	Uganda Unlisted Bond	UGBND
Zambia	Zambia Unlisted Bond	ZMBND

Zambia	Lusaka Stock Exchange	ZMZSE
Zimbabwe	Victoria Falls Stock Exchange	ZWVFSE
Zimbabwe	Zimbabwe Unlisted Bond	ZWBND
Zimbabwe	Zimbabwe Stock Exchange	ZWZSE

Asia

Country	Exchange	Exchange Code
Bangladesh	Dhaka Stock Exchange	BDDSE
Bangladesh	Bangladesh Unlisted Bond	BDBND
Bangladesh	Chittagong Stock Exchange	BDCSE
Bhutan	Royal Securities Exchange of Bhutan	BTRSEB
Brunei Darussalam	Brunei Unlisted Bond	BNBND
Cambodia	Cambodia Securities Exchange	KHCSX
China	Shenzhen Stock Exchange	CNSSE
China	Shanghai Stock Exchange	CNSGSE
China	China Unlisted Bond	CNBND
China	China Unlisted Mutual Fund	CNMF
China	Inter-Bank Bond Market	CNIBBM
China	Beijing Stock Exchange	CNBJSE
China	Shanghai Hong Kong Stock Connect - Northbound	CNSGHK
China	Shenzhen Hong Kong Stock Connect - Northbound	CNSZHK
Hong Kong	Hong Kong Shanghai Stock Connect - Southbound	HKHKSG
Hong Kong	Hong Kong Shenzhen Stock Connect - Southbound	HKHKSZ
Hong Kong	Hong Kong Stock Exchange	HKSEHK
Hong Kong	Hong Kong Unlisted Bond	HKBND
Hong Kong	Hong Kong Unlisted Mutual Fund	HKMF
India	India Unlisted Bond	INBND
India	Reserve Bank of India	INRBI
India	BSE Ltd.	INBSE
India	National Stock Exchange of India	INNSE
India	India Unlisted Mutual Fund	INMF
India	Metropolitan Stock Exchange of India	INMCX
Indonesia	Indonesia Unlisted Mutual Fund	IDMF
Indonesia	Indonesia Unlisted Bond	IDBND
Indonesia	Indonesian Stock Exchange	IDJSE
Japan	Japan Unlisted Bond	JPBND
Japan	Sapporo Securities Exchange	JPSSE
Japan	Nagoya Stock Exchange	JPNSE
Japan	Japan Unlisted Mutual Fund	JPMF

Japan	Tokyo Stock Exchange	JPTSE
Japan	Fukuoka Stock Exchange	JPFSE
Korea (South)	KOSDAQ	KRKSDQ
Korea (South)	Korea New Exchange	KRKNX
Korea (South)	Korea Unlisted Mutual Fund	KRMF
Korea (South)	Korea Stock Exchange	KRKSE
Korea (South)	Korea Unlisted Bond	KRBND
Laos	Lao Securities Exchange	LALSX
Malaysia	Malaysian Exchange	MYKLSE
Malaysia	Labuan International Financial Exchange	MYLFX
Malaysia	Malaysia Unlisted Mutual Fund	MYMF
Malaysia	Malaysia Unlisted Bond	MYBND
Maldives	Maldives Stock Exchange	MVMSX
Maldives	Maldives Unlisted Bond	MVBND
Mongolia	Mongolia Unlisted Bond	MNBND
Mongolia	Mongolian Stock Exchange	MNSE
Nepal	Nepal Unlisted Bond	NPBND
Nepal	Nepal Stock Exchange	NPNSE
Pakistan	Pakistan Stock Exchange	PKKSE
Pakistan	Pakistan Unlisted Bond	PKBND
Pakistan	Pakistan Unlisted Mutual Fund	PKMF
Philippines	Philippine Stock Exchange	PHPSE
Philippines	Philippines Unlisted Mutual Fund	PHMF
Philippines	Philippines Unlisted Bond	PHBND
Singapore	Singapore Unlisted Bond	SGBND
Singapore	Singapore Exchange	SGSSE
Singapore	Singapore Unlisted Mutual Fund	SGMF
Sri Lanka	Colombo Stock Exchange	LKCSE
Sri Lanka	Sri Lanka Unlisted Bond	LKBND
Syria	Syria Unlisted Bond	SYBND
Syria	Damascus Securities Exchange	SYDSE
Taiwan	Taiwan Unlisted Mutual Fund	TWMF
Taiwan	Taiwan Unlisted Bond	TWBND
Taiwan	Taipei Exchange	TWOTC
Taiwan	Taiwan Stock Exchange	TWTSE
Thailand	Thailand Unlisted Mutual Fund	THMF
Thailand	Thailand Unlisted Bond	THBND
Thailand	Stock Exchange of Thailand	THSET
Vietnam	Vietnam Unlisted Bond	VNBND
Vietnam*	Hanoi Stock Exchange	VNHSTC
Vietnam	Vietnam Unlisted Mutual Fund	VNMF
Vietnam*	Hochiminh Stock Exchange	VNSTC

Europe

Country	Exchange	Exchange Code
Albania	Tirana Stock Exchange	ALTSE
Albania	Albania Unlisted Bond	ALBND
Armenia	Armenia Unlisted Bond	AMBND
Armenia	Armenia Securities Exchange	AMASE
Austria	Austria Unlisted Mutual Fund	ATMF
Austria	Austria Unlisted Bond	ATBND
Austria*	Vienna Stock Exchange	ATVSE
Azerbaijan	Baku Stock Exchange	AZBSE
Azerbaijan	Azerbaijan Unlisted Bond	AZBND
Belarus	Belarus Unlisted Bond	BYBND
Belarus	Belarus Currency and Stock Exchange	BYBCSE
Belgium	Euronext Brussels	BEENB
Belgium	Belgium Unlisted Mutual Fund	BEMF
Belgium	Belgium Unlisted Bond	BEBND
Bosnia and Herzegovina	Bosnia and Herzegovina Unlisted Bond	BABND
Bosnia and Herzegovina	Banja Luka Stock Exchange	BABLSX
Bosnia and Herzegovina*	Sarajevo Stock Exchange	BASASE
Bulgaria	Bulgarian Stock Exchange - Sofia	BGBSE
Bulgaria	Bulgaria Unlisted Bond	BGBND
Croatia	Croatia Unlisted Bond	HRBND
Croatia	Zagreb Stock Exchange	HRZSE
Cyprus	Cyprus Stock Exchange	CYCSE
Cyprus	Cyprus Unlisted Bond	CYBND
Czech Republic	Czech Republic Unlisted Bond	CZBND
Czech Republic	Prague Stock Exchange	CZPSE
Denmark	Denmark Unlisted Bond	DKBND
Denmark	Denmark Unlisted Mutual Fund	DKMF
Denmark	Nasdaq Nordic Copenhagen	DKCSE
Estonia	Estonia Unlisted Bond	EEBND
Estonia	Nasdaq Baltic Tallinn	EETSE
Europe	Euro Unlisted Bond	EUBND
Faroe Islands	Faroese Securities Market	FOFSM
Finland	Nordic Derivatives Exchange - Finland	FINDX
Finland	Nasdaq Nordic Helsinki	FIHSE
Finland	Finland Unlisted Bond	FIBND
Finland	Finland Unlisted Mutual Fund	FIMF
France	France Unlisted Mutual Fund	FRMF
France	France Unlisted Bond	FRBND
France	Euronext Paris	FRPEN
Georgia	Georgian Stock Exchange	GEGSE

Georgia	Georgia Unlisted Bond	GEBND
Germany	Germany Unlisted Mutual Fund	DEMF
Germany	Hanover Stock Exchange	DEHNSE
Germany	Tradegate Berlin Stock Exchange	DEBSE
Germany	Certificate Stock Exchange in Frankfurt	DESCH
Germany	Duesseldorf Stock Exchange	DEDSE
Germany	Hamburg Stock Exchange	DEHSE
Germany	Frankfurt Stock Exchange	DEFSX
Germany	Xetra	DEXETR
Germany	Munich Stock Exchange	DEMSE
Germany	Stuttgart Stock Exchange	DESSE
Germany	Germany Unlisted Bond	DEBND
Gibraltar	Gibraltar Stock Exchange	GIGSX
Greece	Euronext Athens	GRASE
Greece	Greece Unlisted Bond	GRBND
Guernsey	Channel Islands Unlisted Bond	GGBND
Guernsey	The International Stock Exchange	GGCISX
Hungary*	Budapest Stock Exchange	HUBSE
Hungary	Hungary Unlisted Bond	HUBND
Iceland	Nasdaq Nordic Iceland	ISISE
Iceland	Iceland Unlisted Bond	ISBND
Ireland	Euronext Dublin	IEISE
Ireland	Ireland Unlisted Mutual Fund	IEMF
Ireland	Ireland Unlisted Bond	IEBND
Isle of Man	Isle of Man Unlisted Bond	IMBND
Italy	Italian Exchange	ITMSE
Italy	Italy Unlisted Bond	ITBND
Italy	Italy Unlisted Mutual Fund	ITMF
Jersey	Jersey Unlisted Bond	JEBND
Kazakhstan	Astana International Exchange	KZAIX
Kazakhstan*	Kazakhstan Stock Exchange	KZKASE
Kazakhstan	Kazakhstan Unlisted Bond	KZBND
Kyrgyz Republic	Kyrgyz Unlisted Bond	KGBND
Kyrgyz Republic	Kyrgyz Stock Exchange	KGKSE
Latvia	Nasdaq Baltic Riga	LVRSE
Latvia	Latvia Unlisted Bond	LVBND
Liechtenstein	Liechtenstein Unlisted Bond	LIBND
Liechtenstein	Liechtenstein Unlisted Mutual Fund	LIMF
Lithuania	Lithuania Unlisted Bond	LTBND
Lithuania	Nasdaq Baltic Vilnius	LTNSE
Luxembourg	Luxembourg Unlisted Bond	LUBND
Luxembourg	Luxembourg Unlisted Mutual Fund	LUMF
Luxembourg	Luxembourg Stock Exchange	LULSE

Macedonia	Macedonian Stock Exchange	MKMSE
Macedonia	Macedonia Unlisted Bond	MKBND
Malta	Malta Stock Exchange	MTMSE
Malta	Malta Unlisted Bond	MTBND
Moldova	Moldova Stock Exchange	MDMSE
Moldova	Moldova Unlisted Bond	MDBND
Montenegro	Montenegro Stock Exchange	MEMSE
Netherlands	Euronext Amsterdam	NLENA
Netherlands	CBOE Netherlands	NLCBOE
Netherlands	Netherlands Unlisted Bond	NLBND
Netherlands	Netherlands Unlisted Mutual Fund	NLMF
Norway	Oslo Bors	NOOB
Norway	Norway Unlisted Bond	NOBND
Norway	Nordic Derivatives Exchange - Norway	NONDX
Norway	Norway Unlisted Mutual Fund	NOMF
Norway	Euronext NOTC	NOOTC
Poland	Poland Over the Counter Stock Exchange	PLOTC
Poland	Poland Unlisted Bond	PLBND
Poland	Warsaw Stock Exchange	PLWSE
Portugal	Euronext Lisbon	PTBVL
Portugal	Portugal Unlisted Bond	PTBND
Romania*	Bucharest Stock Exchange	ROBSE
Romania	Romania Unlisted Bond	ROBND
Russia	Russia Unlisted Bond	RUBND
Russia	Russian Trading System	RURTS
Russia	Moscow Exchange MICEX-RTS	RUMICX
Russia	St. Petersburg Currency Exchange	RUSPCE
San Marino	San Marino Unlisted Bond	SMBND
Serbia	Belgrade Stock Exchange	RSBEL
Serbia	Serbia Unlisted Bond	RSBND
Slovak Republic	Bratislava Stock Exchange	SKBSE
Slovak Republic	Slovak Unlisted Bond	SKBND
Slovenia	Slovenia Unlisted Bond	SIBND
Slovenia	Ljubljana Stock Exchange	SILSE
Spain	Spanish Stock Exchange Interconnection System	ESSIBE
Spain	Spain Unlisted Mutual Fund	ESMF
Spain	Spain Unlisted Bond	ESBND
Spain	AIAF - Fixed Income Market	ESAIAF
Spain	BME Exchange	ESBME
Spain	Madrid Stock Exchange	ESMSE
Spain	Barcelona Stock Exchange	ESBSE
Spain	Valencia Stock Exchange	ESVSE

Spain	Bilbao Stock Exchange	ESBBSE
Sweden	Nasdaq Nordic Stockholm	SESSE
Sweden	Spotlight Stock Market	SESSM
Sweden*	Nordic Growth Market	SENGM
Sweden	Sweden Unlisted Mutual Fund	SEMF
Sweden	Nordic Derivatives Exchange - Sweden	SENDX
Sweden	Sweden Unlisted Bond	SEBND
Switzerland	Six Swiss Exchange	CHSSX
Switzerland	SIX Structured Products Exchange	CHSCH
Switzerland	BX Swiss	CHBRN
Switzerland	Switzerland Unlisted Mutual Fund	CHMF
Switzerland	Switzerland Unlisted Bond	CHBND
Tajikistan	Tajikistan Unlisted Bond	TJBND
Tajikistan	Central Asian Stock Exchange	TJCASE
Turkey	Turkiye Unlisted Bond	TRBND
Turkey	Turkiye Unlisted Mutual Fund	TRMF
Turkey	Istanbul Stock Exchange	TRIMKB
Ukraine	PFTS Stock Exchange	UAPFTS
Ukraine	Perspektiva Stock Exchange	UAPSX
Ukraine	Ukraine Unlisted Bond	UABND
Ukraine	Ukrainian Exchange	UAUX
Ukraine	Kiev International Stock Exchange	UAKISE
Ukraine	Innex Stock Exchange	UAINX
United Kingdom	Aquis Stock Exchange	GBOFX
United Kingdom	UK Unlisted Bond	GBBND
United Kingdom	London Stock Exchange	GBLSE
United Kingdom	Euronext London	GBENLN
United Kingdom	UK Unit Trust Exchange	GBUT
United Kingdom	CBOE United Kingdom	GBCBOE
Uzbekistan	Tashkent Republican Stock Exchange	UZTRSX
Uzbekistan	Uzbekistan Unlisted Bond	UZBND

Latin America & the Caribbean

Country	Exchange	Exchange Code
Argentina	Rosario Commerce Exchange	ARRCX
Argentina	Argentina Unlisted Bond	ARBND
Argentina	Argentina Open Electronic Exchange	AROEX
Argentina	Buenos Aires Stock Exchange	ARMVB
Aruba	Aruba Unlisted Bond	AWBND
Bahamas	Bahamas Unlisted Bond	BSBND
Bahamas	Bahamas International Securities Exchange	BSBSE

Barbados	Barbados Stock Exchange	BBSEB
Barbados	Barbados Unlisted Bond	BBBND
Belize	Belize Unlisted Bond	BZBND
Bermuda	Bermuda Stock Exchange	BMBSE
Bermuda	Bermuda Unlisted Bond	BMBND
Bolivia	Bolivian Stock Exchange	BOBVB
Bolivia	Bolivia Unlisted Bond	BOBND
Brazil	B3 - Brazil, Stock Exchange and Over-the-Counter Market	BRBVSP
Brazil	Brazil Unlisted Bond	BRBND
Brazil	Brazil Unlisted Mutual Fund	BRMF
Cayman Islands	Cayman Islands Stock Exchange	KYSX
Cayman Islands	Cayman Island Unlisted Bond	KYBND
Chile	Santiago Stock Exchange	CLBCS
Chile	Chilean Electronic Exchange	CLBEC
Chile	Chile Unlisted Mutual Fund	CLMF
Chile	Chile Unlisted Bond	CLBND
Colombia	Colombia Unlisted Mutual Fund	COMF
Colombia	Colombian Stock Exchange	COCSX
Colombia	Colombia Unlisted Bond	COBND
Costa Rica	Costa Rica Unlisted Bond	CRBND
Costa Rica	National Stock Exchange (Costa Rica)	CRBNV
Curacao	Dutch Caribbean Securities Exchange	CWDCSE
Curacao	Curacao Unlisted Bond	CWBND
Dominican Republic	Dominican Republic Stock Exchange	DODRSX
Dominican Republic	Dominican Republic Unlisted Bond	DOBND
Ecuador	Quito Stock Exchange	ECQSE
Ecuador	Ecuador Unlisted Bond	ECBND
Ecuador	Guayaquil Stock Exchange	ECGSE
El Salvador	El Salvador Stock Exchange	SVMVSV
El Salvador	El Salvador Unlisted Bond	SVBND
Grenada	Grenada Unlisted Bond	GDBND
Guatemala	National Stock Exchange (Guatemala)	GTGSE
Guatemala	Guatemala Unlisted Bond	GTBND
Guyana	Guyana Unlisted Bond	GYBND
Guyana	Guyana Stock Exchange	GYGSX
Haiti	Haitian Stock Exchange	HTHTSE
Haiti	Haiti Unlisted Bond	HTBND
Honduras	Honduras Unlisted Bond	HNBND
Honduras	Central American Securities Exchange	HNCASE

Jamaica	Jamaica Unlisted Bond	JMBND
Jamaica	Jamaica Stock Exchange	JMJSE
Mexico	Mexico Unlisted Mutual Fund	MXMF
Mexico	Mexican Stock Exchange	MXMSE
Mexico	Institutional Stock Exchange	MXBIVA
Mexico	Mexico Unlisted Bond	MXBND
Nicaragua	Nicaragua Unlisted Bond	NIBND
Nicaragua	Nicaragua Stock Exchange	NINSX
Panama	Panama Unlisted Bond	PABND
Panama	Latin American Stock Exchange	PABVP
Paraguay	Asuncion Stock Exchange	PYBVA
Paraguay	Paraguay Unlisted Bond	PYBND
Peru	Peru Unlisted Bond	PEBND
Peru	Lima Stock Exchange	PEBVL
Puerto Rico	Puerto Rico Unlisted Bond	PRBND
St. Kitts & Nevis	Eastern Caribbean Securities Exchange	KNECSE
Suriname	Suriname Stock Exchange	SRSRSX
Trinidad and Tobago	Trinidad & Tobago Unlisted Bond	TTBND
Trinidad and Tobago	Trinidad & Tobago Stock Exchange	TTTTSE
Uruguay	Uruguay Electronic Exchange	UYUEX
Uruguay	Montevideo Stock Exchange	UYBVM
Uruguay	Uruguay Unlisted Bond	UYBND
Venezuela	Venezuela Unlisted Bond	VEBND
Venezuela	Caracas Stock Exchange	VECSE
Virgin Islands (UK)	Virgin Islands Unlisted Bond	VGBND

Middle East

Country	Exchange	Exchange Code
Bahrain	Bahrain Bourse	BHBSE
Bahrain	Bahrain Unlisted Bond	BHBND
Bahrain	Bahrain Unlisted Mutual Fund	BHMF
Iran	Iran Unlisted Bond	IRBND
Iran	Iran Fara Exchange	IRIFX
Iran	Tehran Stock Exchange	IRTSE
Iraq	Iraq Stock Exchange	IQISX
Iraq	Iraq Unlisted Mutual Fund	IQMF
Iraq	Iraq Unlisted Bond	IQBND
Israel	Tel-Aviv Stock Exchange	ILTSE
Israel	Israel Unlisted Bond	ILBND
Jordan	Amman Stock Exchange	JOASE
Jordan	Jordan Unlisted Bond	JOBND
Jordan	Jordan Unlisted Mutual Fund	JOMF
Kuwait	Kuwait Unlisted Mutual Fund	KWMF

Kuwait	Kuwait Stock Exchange	KWKSE
Kuwait	Kuwait Unlisted Bond	KWBND
Lebanon	Lebanon Unlisted Bond	LBBND
Lebanon	Beirut Stock Exchange	LBBSE
Lebanon	Lebanon Unlisted Mutual Fund	LBMF
Oman	Muscat Securities Market	OMMSM
Oman	Oman Unlisted Mutual Fund	OMMF
Palestine	Palestine Exchange	PSAFM
Palestine	Palestine Unlisted Bond	PSBND
Qatar	Qatar Unlisted Bond	QABND
Qatar	Qatar Unlisted Mutual Fund	QAMF
Qatar	Qatar Exchange	QADSM
Saudi Arabia	Saudi Stock Exchange	SARSE
Saudi Arabia	Saudi Arabia Unlisted Bond	SABND
Saudi Arabia	Saudi Arabia Unlisted Mutual Fund	SAMF
United Arab Emirates	UAE Unlisted Bond	AEBND
United Arab Emirates	Nasdaq Dubai	AEDIFX
United Arab Emirates	United Arab Emirates Unlisted Mutual Fund	AEMF
United Arab Emirates	Dubai Financial Market	AEDFM
United Arab Emirates	Abu Dhabi Securities Exchange	AEADSM
Yemen	Yemen Unlisted Bond	YEBND

North America

Country	Exchange	Exchange Code
Canada	Cboe Canada	CANEO
Canada*	Toronto Stock Exchange	CATSE
Canada*	TSX Venture Exchange	CACVE
Canada	Canada Unlisted Mutual Fund	CAMF
Canada	Canada Unlisted Bond	CABND
Canada*	Canadian Securities Exchange	CACNQ
United States	Non National NASDAQ Stock Exchange	USNNAS
United States	National Stock Exchange (USA)	USCIN
United States	USA Unlisted Bond	USBND
United States	Texas Stock Exchange	USTXSE
United States	Investors Exchange	USIEX
United States	NASDAQ Stock Market	USNASD
United States	Pink OTC Markets	USPINK
United States	US Unlisted Mutual Fund	USMF
United States	OTC Markets Group	USOTC
United States	Pink Sheets Grey Market	USPSGM
United States	US Unlisted Exchange	USUL
United States	US Unlisted Equity	USEQ

United States	New York Stock Exchange	USNYSE
United States	FINRA TRACE	USTRCE
United States	NYSE American	USAMEX
United States	US Portal Exchange	USPORT
United States	NYSE Arca	USPAC
United States	CBOE BZX US Equities Exchange	USBATS
United States	Nasdaq OMX Boston	USBOS
United States	NYSE Texas	USNYTX
United States	Nasdaq OMX Philadelphia	USPHIL
United States	Finra OTCBB	USFNBB
United States	Chicago Stock Exchange	USCHI
United States	US Municipal Bond	USMUNI

Oceania

Country	Exchange	Exchange Code
Australia	Australia Unlisted Bond	AUBND
Australia	Sydney Stock Exchange	AUSSX
Australia	Australian Securities Exchange	AUASX
Australia	TMX Australia Exchange	AUCBOE
Australia	Australia Unlisted Mutual Fund	AUMF
Australia	SIM Venture Securities Exchange	AUSIMV
Australia	National Stock Exchange of Australia	AUNSE
Fiji	Fiji Unlisted Bond	FJBND
Fiji	South Pacific Stock Exchange	FJSPSX
New Zealand	New Zealand Unlisted Bond	NZBND
New Zealand	NZX	NZSE
New Zealand	New Zealand Unlisted Mutual Fund	NZMF
Papua New Guinea	Papua New Guinea Unlisted Bond	PGBND
Papua New Guinea	Papua New Guinea National Stock Exchange	PGNSE
Solomon Islands	Solomon Islands Unlisted Bond	SBBND
Tonga	Tonga Unlisted Bond	TOBND

* Redistribution license require

Contact Information

Exchange Data International
Suite 1, 5 Rochester Mews,
London, NW1 9JB
Telephone: +44 2073 240 020

Jonathan Bloch
Chief Executive Officer
Cell: +44 7785 550 043
Email: j.bloch@exchange-data.com

Financial Information Incorporated
FTS Software, Inc.
106 Apple Street, Suite 102, Trinton Falls
NJ 07724, USA
Telephone: +1 908 334 2210 (FII)
+1 908 222-5320 (FTS)

Phillip Necci
Chief Executive Officer
Cell: +1 908-334-2210
Email: pnecci@fiinet.com
Email: pnecci@ftssoftware.net

Securities Quote Xchange
Municipal Bond Information Service
56 S Lasalle Street, STE 106, Aurora
IL 60505, USA
Telephone: +1 630 870 1101 (SQX)
+1 630 544-7527 (MBIS)

Tim Tatum
Chief Executive Officer
Cell: +1 630-544-7527
Email: timt@sqx.com

Symbol Master, Inc.
856 State Route 33, STE 3 PMB 1017,
Freehold, NJ 07728, USA
Telephone: +1 856 857 4909

George Tull
Chief Executive Officer
Cell: +1 347-693-8611
Email: gtull@sfbms.com

Econoday Inc.
3736 Mt. Diablo Boulevard,
Suite 205 Lafayette, CA 94549 USA
Telephone: +1 925 299 5354
+1 800 988-3332

Alana Kleinberger
Chief Executive Officer
Cell: +1 925-310-2008
Email: alana@econoday.com

Copp Clark
1675 Sismet Rd, Unit 1, Mississauga,
Ontario, L4W 4K8, Canada
Telephone: +1 905 238 2882

Andrew Martin
Chief Executive Officer
Cell: +1 905 238 2882
Email: andrew.martin@coppclark.com