EDI

IPL
An IPL company

❮ Doing data differently ❯

Helping the global financial community make informed decisions through the provision of comprehensive, accurate, timely and affordable securities and economic data services.

With more than 30 years' experience, we offer comprehensive and accurate securities reference, corporate actions and pricing data for derivatives, equities, fixed income, and investment funds around the globe. We also cover economic data extensively.

We understand how crucial financial and economic data is and take a different approach as to how we proceed:

- We do not rent data, we sell it
- We do not have onerous redistribution rules
- We customize our services to meet your needs
- We cover all countries – no matter how large or small
- Finally, we offer competitive prices

As a result of our on-going commitment to providing cost-effective and innovative data solutions, while ensuring the highest standards, EDI has achieved the internationally recognized quality and security certifications ISO 9001 and ISO 27001.

Headquartered in the United Kingdom, we have operations in Australia, Canada, Germany, India, Morocco, South Africa, and in the United States.

Our Support Team is available on +44 (0) 207 324 0020, 24 hours a day, Monday to Friday and are closed on Christmas and New Year's Day.

Table of Contents

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Reference Data

Foreign Ownership Limitations

The Foreign Ownership Limitations service informs investors of whether a foreign firm or individual has exceeded the foreign stock ownership ceiling limits. The service covers 63 Exchanges in 53 countries and provides access to 42 data fields. The data can be fed into systems already in place, enabling them to accurately calculate whether transactions breach foreign stock ownership limitations.

The service can be used by index providers to determine the "free float", and can be customized to meet individual client needs, including:

- Flexible data delivery options to complement existing client infrastructure.
- Customizable data feeds at the geographic or portfolio holding level.
- Data fields are tailored from a massive range of options available.

Global Entity Financial Sanctions

The Global Entity Financial Sanctions data supports investors to make confident compliance decision-making and portfolio and risk management in pre- and post-investment into the market.

The risks associated with financial instruments have significantly gone up with the increase in recent international sanctions that have significantly expanded to a larger number of entities and individuals compared to the smaller number of previously publicly listed financial instruments.

Global Financial Sanctions Data includes 200 plus entities listed across all countries. Dedicated team members are constantly monitoring over 20 major actions on authorities' websites daily and processing the action information promptly.

The Sanctions Data is sourced from the official sanction-issuing authority websites, which include more than 20 global jurisdictions Sanctions issuing authorities in the United States, United Kingdom, United Nations, European Union, Canada, Switzerland, Japan, Australia, and other countries.

Global Market and Public Holidays

The Global Market and Public Holidays service provides timely and accurate information on holiday observances affecting financial institutions such as Exchanges & Trading Venues, Banks, Settlement venues and Currency traders.

Monitored daily, the service comprises **over 2500 institutions** with holiday observances **for the next 30 years** and **historical data from 2001.**

Product Description

- Holiday observances for the next 30 years
- Historical data from 2001
- Exchanges & Trading Venues - 152 countries, 24 fields
- Banks - 230 countries, 20 fields
- Currency - 157 countries, 18 fields
- Settlements
    - Bank clearing - 116 countries, 21 fields
    - Exchange clearing - 136 countries, 20 fields
- Additional datasets: Bell to Bell Hours, Additional Trading Day, and Bond Market Holidays (U.S. and Canada)

Subscribers

- View holidays for the current month with the calendar view (online)
- Daily email alerts to receive up to date information.
- SFTP delivery (csv, xls or txt) for loading into internal systems
- Customized feeds to complement existing client infrastructure.

The information that is shown to the user includes:

Field	Exchange	Bank	Exchange Clearing	Bank Clearing	Currency
Institution	✓	✓	✓	✓	✓
Country Name	✓	✓	✓	✓	✓
Country 2 Code	✓	✓	✓	✓	✓
Country 3 Code	✓	✓	✓	✓	✓
Country Numeric	✓	✓	✓	✓	✓
Currency	✓	✓	✓	✓	✓
Currency Code	✓	✓	✓	✓	✓
Currency Numeric	✓	✓	✓	✓	✓
Region	✓	✓	✓	✓	✓
GMT	✓	✓	✓	✓	✓
Time Zone	✓	✓	✓	✓	✓
Holiday Date	✓	✓	✓	✓	✓
Day of Week	✓	✓	✓	✓	✓
Holiday Type	✓	✓	✓	✓	✓
Holiday Name	✓	✓	✓	✓	✓
Trading Hours	✓	-	✓	-	-
Opening Hours	-	✓	-	✓	-
MIC	✓	-	-	-	-
Operating MIC	✓	-	-	-	-
OS Flag / MIC Code Type	✓	-	-	-	-
City	✓	✓	✓	✓	✓
Settlement	✓	✓	✓	✓	-
Website	✓	-	✓	✓	-
Location Code	✓	✓	✓	✓	✓
Notes	✓	✓	✓	✓	✓

Municipal Bond Reference Data

The BondView Reference Data Service (RDS) for municipal bonds offers comprehensive, high-quality reference data on over 1.5 million active U. S Municipal Bond issues from over 50,000 different issuers. This includes all the descriptive data that the majority of user applications require.

Data sets include:
- Bond Descriptive
- Ratings & Credit Data
- Bonds in Funds Data
- Advanced Data

The Data is searchable using a variety of industry standard identifiers and can be supplied in a number of different formats:

- Viewable web search app
- Easy to use API
- Customized delivery
- BondView Specialty Products

Using BondView Municipal Data means no longer need to maintain and update expensive databases and allows easy, quick and cost-effective incorporation of Muni data into user applications.

Security Reference Data (SRF)

NOW AVAILABLE VIA API

Identify securities together with their standing data. Get up to date information on equities, warrants, fixed income instruments and many other types of securities on exchanges worldwide.

Instrument	Volume	Instrument	Volume
Bonds	846,033	Redeemable Shares	4
Contingent Value Rights	6	Stapled Securities	452
Covered Warrants	74,322	Structured Products	123
Depository Receipts	5,150	Subscription Receipts	76
Equity Shares	65,784	Tradeable Rights	179
Exchange – Traded Commodities	1,165	Units	1,437
Exchange – Traded Funds	12,563	Warrants	2,568
Letter of Allotments	127		
		Statistics as per February 2024	

Note: The volume of securities is derived using the country of the primary exchange.

Undertake quick and accurate reference checks.

Use the securities reference file to identify name changes and additions and deletions that occur in any stock comprised in the extensive database. The file cover 40 fields including:

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

*Registered Trademark of London Stock Exchange.

Combine securities reference data with GICS®

The Global Industry Classification Standard (GICS®) is a four-tiered, hierarchical industry classification system for use of the global financial community. Companies are appointed a single GICS classification at the Sub-Industry level according to their principal business activity.

Classify securities by industry sector and use the universal, reliable, and comprehensive information you are provided with, to capture and assess the impact of global, regional and local industry portfolio trends.

The US-listed Exchange Traded Funds data is now available.

Clients of EDI are now able to gain access to ETF Global Data - a comprehensive set of reference and analytics data for the US Listed Exchange-Traded Funds primarily sourced directly from fund sponsors, custodians, distributors, and exchanges.

Derivative Data & Short Interest Data

Exchange Data International Has a new product offering: Exchange Traded Derivative data. We have focused on exchange-traded futures and options where the underlying asset is equities, equity indices, interest rates, currencies, commodities or other index products.

DerivActions

Efficiently keep track of corporate actions affecting future and option contracts.

DerivActions provides detailed Exchange Adjustment Notices information in a standardized, machine-readable format with a link to the original Exchange Notice, where provided.

Also, DerivActions generates 2 feeds, triggered by corporate actions on the underlying security:

- Derivative Issuers – List of all issuers with instruments linked to the affected underlying.

- Derivative Series & Trading Lines – List of all the derivatives instruments linked to impacted equity.

Receive only what you are interested in.

DerivActions is directly linked to our Worldwide Corporate Actions service and therefore covers all corporate action event types. Clients can subscribe to the full universe or customize the feed at an exchange level, root codes or specific underlying trading lines. For example, clients can choose to receive details for OPRA or any other relevant exchange on the following event types only:

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

Derivatives End-of-Day Pricing

Obtain fast access to accurate closing pricing data

Data elements include High, Low, open, Close and Open interest. Choose to receive derivative end-of-day pricing data by exchange, portfolio or on a global basis.

Derivative Reference Data

Undertake quick and accurate reference checks.

Get up-to-date information on exchange-traded futures and options where the underlying asset is either equity or index.

Use the derivative reference data file to efficiently identify and specific derivative contract in our extensive database. The file currently covers more than 30 fields including:

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

Easily determine the underlying asset on which the derivative's price is based.

The Derivative Reference Data indicates the underlying security attached to the contract.

• Security Description	• ISIN /SEDOL^{TM*}/Ticker	• Primary Exchange

*Registered Trademark of London Stock Exchange

Derivatives Trading Hours

The derivative Exchanges Trading Hours (DTH) service provides timely and accurate information on trading dates, holidays, settlement dates, delivery dates, trading hours, and other important times. EDI provides information on trading dates, holidays, settlement dates, trading hours.

Types of futures and options contracts covered in this product are:

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

Specific Datasets:

Additional Trading Day, Settlement Time, Settlement details (cycle, method), Contract month updates (last Trade date, first trade date, the notice date, settlement date, delivery date etc....)

We also include non-trading days based on products with physical settlement and deliveries.

Exchange Coverage

- Exchanges & Trading Venues - 38 countries, 51 fields, 82 exchanges & trading venues covered.

Futures and Options Contract Specification Database

This product is under development and will provide detailed contract specifications on Exchange Information, Regulatory Groupings, Product Symbology, Product Type Features, Product Trading Requirements, and Product Settlement and Delivery Requirements. Over 120 exchanges in 43 countries will be covered with thousands of contracts in the following categories:

www.exchange-data.com

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

EDI provides a daily file by market, as well as a daily notification of upcoming changes as published by the exchange. The notification file contains the MIC, the effective date, and the text of the notification. Any required changes will be applied to the specifications on the effective date ensuring you always have access to up-to-date specifications.

Index Constituents

Receive the up-to-date components comprising any of over 6000 indices including notification of changes in the component lists due to regular rebalancing as well changes due to index ineligibility. This product can be used by professionals that require this information for securities/asset lending and/ or investment compliance as well as operators displaying the components of benchmark indices and investment research.

EDI tracks and collects index notifications from a wide range of index providers and covers many financial indices, including stock and bond indices as well as economic indicators. The components are updated daily. Historical components lists are available based on legal advice. Using the EDI SFTP Server, you will receive the daily index composition of the indices that you subscribe to. The files are provided in TXT, CSV or XLS format. EDI provides a free coverage check and samples of the index components that are of interest to you.

Sample Data

04.08.2021 08:16	04.08.2021	59	36550	33041	Exelon Corp.	Ordinary Shar	EQS	US30161N10JEXC	T
04.08.2021 08:16	04.08.2021	59	273203	93927	Expedia Groul	Ordinary Shar	EQS	US30212P303 EXPE	T
04.08.2021 08:16	04.08.2021	59	36559	33050	Expeditors Int	Ordinary Shar	EQS	US302130109 EXPO	T
04.08.2021 08:16	04.08.2021	59	169178	84162	Extra Space St	Ordinary Shar	EQS	US30225T102 EXR	T
04.08.2021 08:16	04.08.2021	59	36574	33064	Exxon Mobil C	Ordinary Shar	EQS	US30231G10; XOM	T
04.08.2021 08:16	04.08.2021	59	36590	33080	F5 Networks,	Ordinary Shar	EQS	US315616102 FFIV	T
04.08.2021 08:16	04.08.2021	59	3513095	148505	Facebook Inc	Ordinary Shar	EQS	US30303M 10 FB	T
04.08.2021 08:16	04.08.2021	59	36651	33139	Fastenal Co.	Ordinary Shar	EQS	US311900104 FAST	T
04.08.2021 08:16	04.08.2021	59	227951	90130	Federal Realt\	Ordinary Shar	EQS	US313747206 FRT	T
04.08.2021 08:16	04.08.2021	59	36672	33157	Fedex Corp	Ordinary Shar	EQS	US31428X106 FOX	T
04.08.2021 08:16	04.08.2021	59	72639	63546	Fidelity Natiol	Ordinary Shar	EQS	US31620MI0•FIS	T
04.08.2021 08:16	04.08.2021	59	36710	33194	Fifth Third Ba,	Ordinary Shar	EQS	US316773100 FITB	T
04.08.2021 08:16	02.01.2019	59	2232888	33393	First Republic	Ordinary Shar	EQS	US33616C100 FRC	T
04.08.2021 08:16	04.08.2021	59	36956	33432	Firstenergy Cc	Ordinary Shar	EQS	US337932107 FE	T
04.08.2021 08:16	04.08.2021	59	36969	33445	Fiserv, Inc.	Ordinary Shar	EQS	US337738108 FISV	T
04.08.2021 08:16	20.06.2018	59	1950006	138460	Fleetcor Tech,	Ordinary Shar	EQS	US339041105 FLT	T
04.08.2021 08:16	04.08.2021	59	37013	33487	FMC Corp.	Ordinary Shar	EQS	US302491303 FMC	T
04.08.2021 08:16	04.08.2021	59	37047	33521	Ford Motor C,	Ordinary Shar	EQS	US345370860 F	T
04.08.2021 08:16	11.10.2018	59	1587369	131796	Fortinet Inc	Ordinary Shar	EQS	US34959E109 FTNT	T
04.08.2021 08:16	04.08.2021	59	4782395	182984	Fortive Corp	Ordinary Shar	EQS	US34959J108: FTV	T
04.08.2021 08:16	04.08.2021	59	3002597	146408	Fortune Branc	Ordinary Shar	EQS	US34964C106 FBHS	T
04.08.2021 08:16	19.03.2019	59	5844116	210013	Fox Corporati,	Ordinary Shar	EQS	US35137L204 FOX	T
04.08.2021 08:16	19.03.2019	59	5844111	210013	Fox Corporati,	Ordinary Shar	EQS	US35137LI05 FOXA	T
04.08.2021 08:16	04.08.2021	59	37109	33579	Franklin Reso,	Ordinary Shar	EQS	US354613101 BEN	T

Options Analytics Service

The Option Analytics Service uses daily updates and historical data to provide end-of-day analytics and reference data for the U.S. and international exchange-listed options on equities, exchange-traded funds (ETFs), equity indexes and futures. This service can run test simulation of trading strategies, generate risk and regulatory reports on portfolios of options positions. Accounting firms can also use this service to their advantage, to help to calculate the amount of dividend equivalent payment and delta test for the IRS Section 871(m).

Coverage

- Over 10 million option and futures contracts and 10,000 issuers
- Pricing for the U.S and international exchange-listed equity, ETFs, index and futures options

End-of-Day Pricing

- End-of-Day composite pricing includes open, high, low, close, volume and open interest. NBBO bid/ask quotes are snapped at the close of the market.
- Pricing for equities, ETFs, indexes, and futures with exchange-listed options. End-of-Day composite pricing includes open, high, low, close and volume. Composite bid/ask quotes are snapped at the close of the market.

Delta File Specification

Field	Description
Underlying ISIN	ISIN of the underlying security
Underlying Security Type	Equity, Index, ETF, Futures
Underlying Ticker Symbol	e.g. AAPL (stock), SPX (index), ZG (futures), SPY (ETF)
Issuer Name	Underlying Issuer Name
EDI Series Code	e.g. XCBOA1OC2017012027.5
Exchange Contract Code	e.g. A17AKC027500
Exchange Name	ICE future U.S.
Currency	Listed Currency (e.g. USD)
Call Put Indicator	"C" for call "P" put
Expiration Date	Contract expiration date
Strike	Contract exercise price
Exercise Style	"A" for American and "E" for European
Contract Size	Contract size
Date	Pricing date
Option Price	Options mark price
Underlying Price	Underlying Close Price
Data	Option delta

Short Interest Data

Exchange Data International provides short interest data for several global markets. Short interest is a market-sentiment indicator that tells whether investors think a stock's price is likely to fall. It can also be compared over time to examine changes in investor sentiment. Short interest regulation and reporting requirements vary by country.

Countries with Short Interest Data by Position Holder

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

Data for these countries is reported to local regulators in compliance with ESMA short selling regulations and began for most of these markets on 1 November 2012. The exceptions to this are Spain, which has data going back to 10 June 2010 and Greece where the history begins 30 May 2013.

Countries with Short Interest Data by Traded Volume/Position

Australia, Austria, Belgium, Brazil, Canada (CSE), Canada (IIROC), Chile, China - Shanghai, China - Shenzhen, Denmark, Finland, France, Germany, Greece, Hong Kong, Hungary, Ireland, Israel, Italy, Japan, Korea, Malaysia, Mexico, Netherlands, New Zealand, Norway, Peru, Poland, Portugal, Spain, Singapore, South Korea, Sweden, Taiwan, Thailand, Turkey, United Kingdom, United States Finra Short Sales Report, United States Finra OTC.

Market values are NASDAQ (for NO TRF), ADF, ORF, NYSE (for NYX TRF), (for NYX TRF)

Countries Which Permit Short Selling but Have no Activity.

The following countries permit short selling but there is currently no activity. EDI monitors these markets and will provide updates if/ when there is activity: Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, India, Latvia, Lithuania, Luxembourg, Philippines, Romania, Saudi Arabia, Slovakia.

Restrictions

EDI data will include notifications of restrictions to the short-selling regulations as provided by the market regulator and/or exchange. A section called EU restrictions will be added - For EU countries, additional restrictions may apply, and EDI will include a list of those shares as published on the ESMA registers.

Threshold Securities

Access daily threshold securities listings so that brokers can comply with SHO regulations governing short selling activities.

We aggregate daily threshold securities listings from:

NASDAQ Stock Market	NYSE MKT (NYSE American)
New York Stock Exchange	OTC Markets NYSE Arca

We identify each listed security by running the consolidated threshold securities listings against our securities database.

Equity Corporate Actions

China A Listed Companies Call Transcripts

The China A-Listed Companies Earning Call Transcripts is in partnership with Orbit Financial Technology

China is the second-largest economy in the world, and its stock market capitalization is also ranked just next the U.S.
Due to the less matured governance and language barrier, it is difficult for foreign investors to understand China A-listed companies and the Chinese economy in general. Orbit has launched the earning call transcripts dataset with the highest data quality for all types of investors, from long-only, proprietary to quantitative funds, from buy-side to sell-side.

Identify securities together with their associated standing data.

Content:

1. Earnings Call Transcripts
2. Public disclosures on broker onsite research
3. Executive official response on online platforms

Languages: Chinese and English

Dividend Forecasting Service

The dividend forecasting service is the world's most comprehensive forecasting service for dividends, with forecast for over 25,000 securities, including equities, ADRs and ETFs. EDI clients benefit from this highly valuable service when making decisions for stock selection, income planning, option, pricing and index calculation.

Algorithm Forecasting Methodology

Using a hybrid algorithm+ analyst approach to accurately calculate future dividend payments and date associated with the vast array of securities across the global market. Woodseer corporate EDI worldwide, corporate action database extending back to 2012 to build up patterns of dividend payments, identify changes in shares in issue (through rights issue, consolidations, bonus issues and subdivisions) and recording various types of distributions.

Combining algorithmic calculations with input from a UK based analyst team, the process involves inspecting dividend history, incorporating changes to the issued, share, capital, identifying patterns, and calculating individual forward, amounts and dates two years ahead. Where a clear pattern cannot be identified (**e.g.**, Due to a recent change in fiscal year-end date, a resumption, or cut of dividend, or alteration in the dividend payment pattern) the security is flagged to our analyst who perform individual market research to forecast the data.

Woodseer Data Specification:

- 3, 800, 000+ corporate actions
- 826, 700 dividends
- 400, 000+ total listings globally
- 100+ countries
- 25, 000+securities with forecasts

- Latin America: 600+ securities
- Middle East and Africa: 1, 100+ securities
- North America: 7, 650+ securities
- Europe: 4, 000+ securities
- Asia Pacific; 7, 500+ securities

Free Float Service

The free float of a public company is the percentage of freely available shares to the investing public. It is a measure of how many shares are reasonably liquid.

Most indices are adjusted based on companies' free float, which means companies are weighted by the total value of shares that are available to portfolio investors rather than the total market cap.
The Company Free Float Service allows clients to buy each dataset separately, and where historical data is available, it can be purchased annually.

Methodology

Whenever the Stock Exchange does not provide its free float methodology, or if they only provide free float information for a certain number of securities, EDI will default to its methodology, which consists of deducting the number of shares held by the significant, controlling, or substantial shareholders (the terminology might vary depending on the market) from the total number of shares outstanding.

To complement its Shares Outstanding Service, EDI is now offering Free Float Data from 69 exchanges around the globe. EDI is monitoring another 72 markets where data is unavailable and will review the service coverage regularly.
For each market, EDI will provide a specific definition of Free-Floating Shares.

The data will contain as much detailed information as possible such as ISIN, Issuer name, to enable clear identification of each security.

Historical Reference Service (HRS)

Subscribers will have access to multiple historical data services which are comprised of stocks listed on the U.S. and Canadian exchanges: 50,000 Active Securities; 125,000 Obsolete Securities; 2,500,000 Trackable Securities, and more.

Security Reference Service (SRS)

SRS allows subscribers 24/7 access to FII's historical and reference databases. Packaged together with FII's Annual Guide to Stocks (printed edition) SRS offers subscribers complete historical data coverage.

Active Stock Guide Service

50,000 United States and Canadian securities which are listed on US security exchanges, including companies incorporated offshore, full security issuer, Issue Descriptions, CUSIP© CISNS©: Place of Incorporation: Par Value: Transfer Agents, plus a separate section for inactive agents referencing the new agent: Transfer Charge: Dividend Disbursing Agent: Lead Underwriter: Poison Pills: Summary of Capital Changes & Stock Dividends for Active Stocks.

Obsolete Stock Guide

Obsolete Stock Guide Service – More than 100,000 Obsolete Securities dating back to the late 1800s, Bankruptcies and Receiverships, Liquidations, Dissolutions, Corporate Charter Cancellations, Mergers & Acquisitions, Name Changes, Recapitalizations, Reorganizations, Stocks Declared Worthless, Summary of Capital Changes, and Stock Dividends for Obsolete Stocks.

End-of-Life (ELF) Service

ELF empowers subscribers to authenticate the accuracy of their Security Master File for North American Equities. WLF is now packaged with Security Reference Services (SRS) and subscribers have 24/7 access to FII's reference and historical databases.

ELF results are divided into the following subsets: Worthless & Equity Unlikely: Non- Transferable: Cashed Out: Identity Change – No Exchange; SEC Registration Revoked, and Company Terminating Registration.

Delivery

- FII Online (Web-Based Query Service)
- Variable Length Records
- Customized Solutions
- Fixed 80 Byte Records
- Print

Initial Public Offerings

Stay ahead of the game with IPO data.

We monitor IPOs using local stock exchanges as the primary source of information, along with additional secondary sources, such as international news agencies as confirmation. Announcements are captured at six different stages:

New	The IPO is complete, and the listing date is today or yesterday.
Pending	The IPO is confirmed, and the necessary approval has been given.
Rumor	The company or another respected source has announced the intention to hold an IPO before the necessary approval has been given.
Postponed	The IPO has been deferred.
Withdrawn	The company has cancelled the IPO.
Historical	The IPO has taken place and the listing that is more than two days ago.

Security Class Actions

Financial Institutions must ensure they are actively fulfilling their fiduciary duty of care to their clients who may be shareholders in a company accused of wrongdoing. Those acting on behalf of disadvantaged shareholders should ensure they advise their clients of their rights and entitlement. We offer a cost-effective and proven service which satisfies the requirements of financial institutions ensuring a viable, efficient, and flexible solution for securities class actions, bankruptcy and government disgorgements.

We provide institutions and their eligible clients with the necessary tools to claim the settlement funds due to them and assist them through every stage of the securities class action process, from the alerting of a complaint to the filing of a proof of claim form.

Shares Outstanding

Efficiently calculate share stakes, shares outstanding, regulatory reporting levels & capitalization figures

Official shares outstanding

Provides official figures sourced directly from local exchanges or company sources, as soon as they are published. The frequency of the official updates varies from market to market and can range from daily to annually.

Adjusted Shares Outstanding

When corporate actions occur before the release of official updates, the number of shares outstanding data can be impacted drastically. Use the adjusted shares Outstanding data set to provide you with the figures for events, including:

- Bonus
- Bonus rights
- Buyback
- Capital Reduction
- Demerger
- Divestment
- Entitlement
- Redemption

15

- Consolidation
- Conversion

- Rights
- Sub-division

Then receive reverted figures, once the official figures have been released by the exchange or company.

Easily identify each security

Take advantage of data content, including:

Official Shares Outstanding

- Country of incorporation
- Country of registration
- Effective date
- Exchange name (source)
- ISIN, US code, local code
- Issuer name
- Listing date and status
- MIC Code
- Old and new shares outstanding figures
- Par value, amount, and currency

Adjusted Shares Outstanding

- Effective date
- Event type
- ISIN
- Issuer Name
- Listing country
- Listing exchange
- Old & new ratios
- Old & new, shares outstanding figures
- Security description
- Trading currency

Universal Depositary Receipts (UDR)

The universal depository receipt database uniquely provides comprehensive details on all American depository receipts (ADRs), global depository receipts (GDRs) and other depository receipts.

The database currently holds over 3300 records in covers both underlying stock descriptions and security codes, as well as the depository receipts. This information is compiled from four main depositories, banks, stock exchanges, and companies themselves.

Facilitate the conversion of DRs into ordinary shares.

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

US Bankruptcy Data

The US Bankruptcy Data service is a partnership between Exchange Data International (EDI) and New Generation Research, INC.

US Bankruptcy Data allows subscribers to spend less time looking for business bankruptcy information and more time using it. Clients can power their analysis, streamline their search and monitor efforts with in-depth bankruptcy information right at the fingertips.

The case information for all companies that file bankruptcy in the 94 U.S. Bankruptcy Courts is imported and updated daily, currently consisting of more than 500,000 bankrupt companies.

In addition to a compressive database, we "track" and write news about every public company currently operating under Chapter 11 protection. This process allows us to continue collecting information about public company bankruptcy.

16

We cover over 340 fields including plans of reorganization and disclosure statements, debtor-in-possession financing information, professional retention data, 363 sales motions, key employee incentive plans, monthly operating reports, claim transfer activity, securities and security pricing data, committee information and many more.

Data Feeds

US Bankruptcy Data is available through SFTP, API and Flat files. Bankruptcy bulk data can be used in applications for:

- Credit Risk Models
- Customer Profiling
- Investment Screening
- Creditor Profiling
- Bankruptcy Emergence data
- Creating trading signals in combination with other data Etc.

Worldwide Corporate Actions (WCA)

NOW AVAILABLE VIA API

From New listing to bankruptcy, the world corporate production service covers events affecting equity shares, capital, ETFs, covered warrants, warrants, depository, receipts, structured products, and Bonds, traded as Equities.

Our service focuses on crucial events, which can't be divided into four main categories.

Securities Exchange Event	Static Data Change Events	General Events
• Certificate Exchange	• Financial year change	• Announcement
• Demerger/spinoff	• Incorporation change	• Arrangement
• Merger	• Issuer name change	• Call
• New listing	• Local code change	• Company meeting
• Preferential offer	• Lot change	• Lawsuit/Class action
• Purchase offer	• Security description	• Listing status change
• Security reclassification	• International code change	
• Security Swap	• SEDOL™* change	
• Takeover		

Capital change Events.

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

New: In addition to 4 daily feeds, we have now added an extra email notification for WCA, which will include any corporate actions announced or updated on the day, having an effective date on the following working day.

*Registered Trademark of London Stock Exchange

Alert Files

EDI understands the challenges for the financial services community, and we provide alert files for upcoming effective and ex dates, customized to your requirements.

Key Features:

- Requests - Ex-Date, Record Date, Pay Date, Effective Date. All fields from EDI's Corporate Actions feed are available.

- Date Range - Alerts can be taken up to 30 days before the required dates.
- Reminders - You can receive as many dates before they become effective.

Readable Corporate Action Notices (RCAN)

The Readable Corporate Action Notice (RCAN) product offers 'readable' documents that combine all the data elements that would be contained within a typical corporate actions data feed (e.g. a Microsoft Excel, CSV, or XML file), but instead, presents these elements in a human-readable form, similar to a news feed.

Unlike in typical corporate actions feed records, where the parts are separated out and need to be re-linked within a client-side database, the RCAN is a complete message, where all the disparate parts are pulled together.

RCAN goes even further than this, supplying various change management features, links to related notices and even additional data points that are not found in the database from which it is derived. The notices are displayed in logical sections starting with 'REFERENCE DATA' in a simple style. The 'EVENT DATA' section always follows this and where applicable, 'RELATED EVENTS' and 'PAYMENT OPTIONS' sections follow.

If the event has been noted the Notice will conclude with a 'DOCUMENT NOTES' section which is usually the original source document text on which the EDI event data is based.
The intraday RCANs are provided throughout the day as PDF or XML file formats and can be delivered by email, FTP, API, RSS, or via a search platform. Additionally, start-of-day and end-of-day summary reports are available to clients that wish to receive a consolidated list of this information.

Different Types of Corporate Action Feeds

All these corporate actions files include the same corporate actions announcements, and the only difference is the inclusion of certain identifiers.

E2020 WCA feed

Equity - Global End of Day e2020 Feed

E2020_LST_EVT -- Fully customizable events specific Equity Corporate Actions with limited Reference Data

E2020_LST_REF -- Fully customizable extended Global Reference Data which includes ISIN, Sedol, FIGI Codes and other Reference fields.

E2020_NTS – Notes files which provide the actual announcement details. E2020_LUP -- Lookups and Possible Values files

US Style E2020 Feed

In US the companies will normally announce split and spin off information. For the rest of the world those events are classified as sub- division or consolidations. In order to have EDI's feed using the same naming conversion as that of the US exchanges EDI has created a new US style E2020 feed. EDI have added 3 additional events named FSPLT (Forward Split), RSPLT (Reverse Splits) and Spoff (Spin Off). The following event types from WCA are taken into consideration while creating this event. Bonus, Stock Dividend, Sub- division, consolidation and Demerger events.

Clients taking this feed will see the event type as FSPLT or RSPLT or Spoff instead of underlying WCA event codes.

The ratios are also adjusted so the clients will see the ratio as announced by the company.

Worldwide Dividend (WDI)

A subset of Worldwide Corporate Actions, WDI only covers dividends.

Reduce the challenge of managing information about how much shareholders are likely to receive and when dividends will be paid. WDI Is available as a feed as well as through EDI's website.

A portfolio import facility allows users to load details of a portfolio onto the website using ISIN or Local (ticker) codes.

Detailed dividend reports can be produced for securities held in the portfolio.
Announcements are available on cash, stock (script) and multiple payment choices through foreign currency options.

New: In addition to 4 daily feeds, we have now added an extra email notification for WDI which will include any dividends announced or updated on the day, having an ex-date on the following working day.

Fixed Income Data

Document Retrieval Service

Gain access to EDI's huge library of fixed income securities offering documents.

WFI Documenter is a web-based application that fully compliments the Worldwide, Fixed Income, proprietary feed and browser products. Users benefit from access to its huge library offering documentation for fixing income securities.

Documents are available for download in the original format, PDF, Microsoft wide, and excel, and include:

- offering circulars
- Prospectuses
- Terms sheets
- Pricing supplements

Easily locate documents for retrieval

Choose from such fields, including ISIN, US code, SEDOL™* or Symbol, as well as via Issuer Name or use the portfolio checker feature to locate the required documents. If a document is unavailable, subscribers can place an order for it to be traced.

*Registered Trademark of London Stock Exchange

Fixed Income Derived Data (bond$^{\Sigma}$)

The service combines worldwide fixed income and bond pricing data with algorithms from our partner, who specializes in cloud, best financial applications.
bond$^{\Sigma}$ currently covers 150,000 exchange-traded debt securities including government and corporate, fixed-rate, floating, and convertible insurance, providing client with an insightful report on the global fixed income market.

www.exchange-data.com

Value and efficiently manage portfolios.

The files comprise of an initial set of 11 fixed income derived data fields along with 16 fields from the last trade file and are delivered the next day at 8 am GMT.

• Accrued Interest	• Modified Duration	• Low
• Yield	• Key-Rate Duration	• Mid
• Yield to Maturity	• Exchange Code	• Ask
• Yield to Call	• Market Close Date	• Bid
• Yield to Put	• Last Trade Date	• Bid Size
• Yield to Worst	• Closing Price	• Ask Size
• Convexity	• Price Currency	• Traded Volume
• Macaulay Duration	• Open	• Volume Flag
• Effective Duration	• High	• Settlement Date

Files can easily be customized and include another 25 identifiers and reference data fields, key for the calculations:

• ISIN	• Issue date	• Interest type	• Maturity date
• US Code	• Issue price	• Interest rate	• Maturity price as per cent
• Security ID	• Bond type	• Interest payment	• Call/Put flag
• Local code	• Bond	• Frequency	• Call/Put type
• Issuer name	• Currency	• FRN index benchmark	• Callable from/to date
• Security description	• Nominal value	• Mark-up	• Call price
• Country of incorporation	• Outstanding amount		

Use bondΣ to get the necessary data required for efficiency control, the risk associated with fixed income portfolios, project security or portfolio returns, as well as complying with the regulatory requirements.

Municipal Bond Pricing

The service provides daily end of the pricing for either select bonds or the entire database of 1.25 million US Municipal Bonds. Along with the daily data, EDI supplies 8 years of historical data.

Data elements include:

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

In addition to the closing prices, it offers analytics data for each of the 1.25 million Municipal Bonds. The analytics file can either be included with the pricing feed or delivered separately.

It includes data items such as:

• Yield to maturity,	• Convexity
• Yield to Worst	• Effective convexity
• Modified duration	• Option adjusted spread
• Effective duration	

The file is delivered via SFTP.

Worldwide Fixed Income Evaluated Pricing

The Fixed Income Pricing Service provides clients with a daily source of independent prices for valuations, portfolio analytics, best execution reporting, and risk management calculations.

Data Description

The fixed income pricing Service provides prices on a wide range of fixed income securities, including:

- Corporate Bonds
- Syndicated Bank Loans
- Agency MBS
- Non-Agency CMO

- Municipal Bonds
- CMBS
- ABS
- CLO

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.

Methodology

We acquire observable pricing data from trade reporting utilities and parse indicative prices for emails sent from the sell-side to the buy-side. Prices are organized based on the issuer or tranche as appropriate per security type. This data is used in industry-standard models to construct issuer- level yield curves or to imply discount margins. More detailed methodology documents are available upon request.

Worldwide Fixed Income (WFI)

Keep track of new bond issues or changes in Terms and Conditions for both corporate and government issuances.

Access static data outlining key Terms and Conditions for all securities. Data is sourced globally from stock exchanges, central banks, ministries of finance, lead managers, paying, calculation, and transfer agents.

Efficiently Manage Corporate Actions

Track corporate action events for all corporate, government and government agency bonds with our Wordwide Fixed Income service.

Security Type	Volume	Security Type	Volume
Bankers' Acceptances	1,044	Loan Notes	417
Bonds	250,657	Loan Stock	389
Covered Bonds	7,195	Medium-Term Notes	221,166
Certificate of Deposit	73,490	Notes	162, 640
Cash Management Bills	260	Permanent Interest-Bearing Shares	20
Commercial Paper	26,735	Preferential Securities	4, 661
Capital Securities	739	Preferred Securities	968
Certificates	9,510	Structured Products	18, 050
Debentures	36, 222	Strip Packages	553
Reference Bills	257	Treasury Bills	3, 650

Statistics as per February 2024
Note: The volume of securities is derived using the country of the primary exchange

In addition to providing details of interest payments for both fixed and floating rate issues, the service covers all major corporate action events which can be divided into 3 main categories.

Static Data Events		Distribution Events	Securities Exchange Events
Agency Change	New Issue	Bond Outstanding Value	Conversion
Agency Details Change	Redemption	Call	
Bond Static Change	Redemption Change	Currency Redenomination	
Conversion Terms Change	Registered Office Change	Interest	
Incorporation Change	Security Agency Change	Interest Payment	
Interest Rate Change	SEDOL change	Listing Status Change	
Interest Frequency Change	Selling Restrictions Change	Currency Redenomination	
International Code Change	New Issue	Redenomination	
Issuer Name Change	Redemption	Bond Outstanding Value	
Local Code Change	Redemption Change	Call	
Maturity Change	Registered Office Change	Currency Redenomination	

*Registered Trademark of London Stock Exchange
Users have the choice of receiving Corporate Actions data with or without the Terms and Conditions

Pricing Data

EDI has but not with several key financial companies and has been providing daily closing pricing data to meet the industries' need since 2007.

Adjustment Factors

NOW AVAILABLE VIA API

Adjust your pricing history to take account of corporate actions and dividends.

Adjustment Factors Data Feed

One of the principles uses of adjustment factors is to back up EOD (end of day) Pasha price data so that the price the price series can be grafted with the effect of any events (Bonus, rights, consolidation, etc) "factored" into the earlier prices. once adjusted meaning comparison can be made between a recent price and an earlier price, e.g. comparing a recent price of 15 against an earlier price of 20, it would appear that the security has lost 25% of its value, however, after adjusting the earlier prize to 241 split (factor= 0.5), that happened between the two prizes you can see the security has increased in value by 50%.

All per-share" series, including prices, earnings per share, dividends per share, assets per share, cash flow per share, etc. need to be adjusted before meaningful conclusions can be drawn about growth rates, trends, etc. The feed has all necessary fields so that you can identify the country, security, event and factor. Further, the feed has been designed for you to database the records or apply directly to price series data.

The advantage of this feed of a competitive feed is that it can be fully automated following the handling of messy, calculations, cancellations and corporate action changes to happen simply in the background.

22

Version Differences

A new two of the adjustment factor feed is available now and has three major additions.

- Inclusion of Bloomberg codes. FIGI codes have been added which allow clients to crosscheck datasets.

- The field that were sub-fields in the detail field of the previous version now have their fields. For example, DivType was in the Detail field (event description) as DIVPERIOD= This will allow for easier integration of the data.

- The reason codes are different, expanded to 3 characters enabling high-level groupings of reasons. For example, all dividend reasons begin with "01", with the 3rd character depending on whether it is cash, script of both. This allows greater granularity when deciding to apply or not.

End-of-Day Pricing Data

NOW AVAILABLE VIA API

Mark-to-market your positions and settle transactions on a timely basis

The end of the pricing service covers equities bonds and indices listed on 170 market worldwide.

Obtain fast access to accurate closing pricing data

Data elements include:

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

Equity Analytics (WEA)

NOW AVAILABLE VIA API

The worldwide equity analytics is the newsfeed of the derived equity data, which provides clients with a high-quality information to efficiently manage and value their portfolio.

The file comprises a customizable set of more than 60 equity derived data fills along with fields from our security reference file and closing prices. Data elements include:

Issuer Name	USD Rate	1,5 &10 years Comparative Return
Local Code	High	1,5 &10 years Stock Return
ISIN	Low Case	1 &5 years Dividend Growth

23

US code	Sector	Average Daily Volume over past Week, Month & Year
Security Type	Shares in Issue	21,63,100 & 200 days Simple Moving Avarage
Security Description	Issuer Market Capitalization	Highest High Over Last Year, Quarter, Month & Week
MIC	Average Daily Traded Volume for 9 Months	Lowest Low over Last Year, Quarter, Month & Week
Exchange	Average Monthly Volume over 6 Months	RSI
Last Traded Date	Benchmark Securities	90 Day Volatility
Currency	1,5- & 10-years Benchmark return	12- & 60-months Alpha, Beta, R -squared, Sharpe
Value at risk over 1 year (99% & 95% Confidence)		

Foreign Exchange Rates

Save time by integrating Foreign Exchange Rates and World Currencies into your in-house system.

The Foreign Exchange Rates and World Currencies provide you with accurate, up-to-date foreign Exchange rates data. The service covers 168 currencies including Euro legacy ones.

You can customize the file to only include your selected currencies, your preferred based rate USD, GBP, EUR or add extra fields like the reverse rate.

Automated delivery

Choose to either take an end-of-day file, two files a day at 6am and 6pm UTC or multiple files a day. The get it delivered via API, FTP or email.

Historical Foreign Exchange Rates

We provide exchange rate data of 168 currencies, including Euro Legacy ones.

Updated hourly data is available via SFTP, API, snowflake, AWS or email. Clients can choose to either take an end-of-day file or two files a day at 6 am and 6 pm UTC.

The file can be customized to only include the currencies of interest and additional fields like the reverse rate. We offer three base rates options: USD, GBP, EUR.

Reference Rates and Yield Curve

Timely and accurate information about benchmark rates and other key rates on a daily basis.

The Reference Rates Service provides 762 Interbank and benchmark Reference Rates data for 53 currencies, including Euro Legacy, with historical data coverage going back to 2010. The service can be utilised to determine other interest rates and yield curves in a financial instrument.

The most common reference rates, including Fed Funds Rates, Interbank Offered Rates, the Prime Rate, and the rate on benchmark U.S Treasury Securities, are used with various types of transactions.

Gathered from a multitude of sources including banks, Stock Exchanges, and financial regulators.
The Yield Curve Service provides a term structure of interest rates under various scenarios, including IBOR discounting, OIS discounting, and use of Risk-Free Rates ("RFR"). The service provides data including quoted bids and asks on global interest rate swaps and basis swaps, implied zero-coupon yields and discount factors, cap/floor volatilities, and swaption volatilities.

Note: We are collecting few other Norwegian Rates (NIBOR swaps; Norwegian Overnight Weighted Average; Norway Deposit Rates Norges Bank Policy Rate and Norway Swap) from other sources, which is free and not asking any credential and retain these rates on the brochure.

Structured-Note Broker-Quotes

This Structured-Note Broker-Quotes is a partnership with Securities Quote Xchange (SQX)

NOW AVAILABLE VIA API

This feed provides end of day price quotes for structured note broker quotes and contain a wide range of security prizes due to an ongoing relationship with 200+ domestic and foreign dealers.
Features of Structured-Note Broker Pricing.

- Structured note, prices are consolidated into a single formatted feed;
- Daily pricing 45,000+ broker-quoted structured notes;
- Daily dealer updates;
- Clients can redistribute to their proprietary clients, subject to contract;
- Choice of securities to be covered, all securities have standard identifiers;
- Customizable feed to include any deals, reported by trace with the date and price;

The service is available through FX, API, or intra de via SFTP, and can be parsed and formatted according to your specifications.

Municipal Bonds

Corporate Actions

The following types of data are covered within the Financial and Historical Actions service showcasing, Corporate Actions events on 00000 actively traded, Municipal Securities:

- Redemption (Full, Partial, Sinking)
- Defeasances (Full, Partial)
- Put options (Mandatory Repurchase, Partial Mandatory Repurchase, Mandatory Retained)
- Offers (Exchange, Purchase)
- Bankruptcies (Petition Filed, Ballot Solicitation, Reorganization Confirmed, Reorganization.

Delivery options	Delivery format
Online Platform	CSV, XLS, PDF, URL, DOCX

End of Day Pricing

The service provides daily end of day pricing for either select bonds or the entire database of 1.25 million US municipal bonds. Along with the daily data, ED supplies 8 years of historical data.

The method reduces risk by providing more market driven evaluations than traditional methods (such as bootstrapping, interpolation and matrix pricing)

Develop for the middle-market, regional dealer community and clients are provided with:

- Of transparency into the methods and data sourced to produce the valuations
- Gives client and partners the ability to provide needed feedback during development phases.
- Is developed by experts specific to the market niche it serves.
- Is priced to fit the original firms' budgetary framework.

Delivery Options	Delivery Format
SFTP	XML

Reference Data

The Bondview Reference Data Service (RDS) for municipal bonds offers comprehensive, high quality reference data on over 1.5 million active U.S. Municipal Bond Issues from over 50,000 different issuers.
Thia includes all the descriptive data that the majority of user applications require.

Data sets include:
- Bond Descriptive Data
- Ratings and Credit Data
- Bonds in Funds Data
- Advanced Data

The data is searchable using a variety of industry standard identifiers and can be supplied in a number of different formats:

- Viewable web search app
- Easy to use API
- Customized delivery
- BondView Specialty Products

Using BondView Municipal Bond Reference Data means they are no longer need to maintain and update expensive database and allows easy, quick, and cost-effective incorporation of Muni data into user applications

Delivery Options	Delivery Format
Online Platform, Amazon S3, SFTP, API	CSV, XLS, JSON. JSONL

MBIS Data Feed Services

- Bids wanted with the full bid stack for all bids wanted, regardless of participation.
- Offerings, most of which are executable on MBIS partner trading platforms.
- Intraday updates, every 15 minutes so the data is available when it is needed.
- A comparable securities product that identifies peer bonds with recent market data for the majority of municipal bonds, including liquid securities.
- A Municipal benchmark curve powered by executable market data and produced hourly.
- Expertise in leveraging the data to support the front, middle, and back office.

Municipal Market Benchmark Service

- Available intra-day on an hourly basis in (providing an early indication into other benchmark's direction for the day)
- Based upon a set of constituent bonds determined monthly, fully disclosed, and priced directly from the available market data.
- Results produced through an objective, fully automated, and transparent methodology, and monitored by a rigorous quality assurance process.
- Data fields include; curve yields, Constituent bond pricing, and underlying market data. The basic service includes the Muni Benchmark Curve, Investment Grade Credit Curves, and Insured Spread Curves.
- Custom yield curves (State, Sector, etc.) Can be generated and provided upon request.

Reasons why firms have licensed the **MBIS Data Feed** and **Municipal Benchmark Service**:
- Improved price discovery through broad access to a consolidated view of pre-trade data.
- More Effective Relative Value identification with access to 400,000+ pre-trade observations.
- Operational efficiency and risk mitigation.

Tax Data

Worldwide Equity Cost Basis

Effortlessly track both a security's cost basis and its evolution

With our cost basis service, clients can fully understand how security has evolved of a certain period from the original, holding to all new issues.

The service covers equities on a global level.

It calculates and disseminates our locations and ratios to the per security level for all events that impact on a security coast basis.

Records are disseminated for each issued security and identify the original security, the issued security and all necessary fields to identify the event and handle the cost basis and the number of share changes.

Data elements include:

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

Also, subscribers of the worldwide corporate action service can easily link back to the corporate action using the event ID field.

We also provide Rescind" records, enabling users to automate the process of reversing or removing the originally applied allocation after an event has been cancelled.

OTC Data

NOW AVAILABLE VIA API

Credit Default Swap Data

The CDS Data Service provides clients with a daily source of independent CDS spread curves for valuations, portfolio analytics and risk management calculations.

Data Description

The CDC data service supplies five and 10-year spreads for over 2000 reference entitles, together with a wide range of currency, restructuring clauses, and tier of depth combinations. Spreads expressed as the basis point cost of buying protection on the corresponding CDS. Full-time structure curves (with the spread covering 6 months through 30 years) are available at premium service level.

Delivery Frequency

CDS data is available daily, with delivery at approximately 4 pm. ET. 10 years of history is available.

Methodology

We parse CDS quotes from market communication, typically in the form of indicative quotes emailed from the sell -side to the buy-side. This data is cleaned for spurious points, such as outliers, or stale spreads. Curves displaying inversion are investigated manually to ensure accuracy. Cleaned data is then averaged into a composite.

www.exchange-data.com

Option Volatility Data

The FX Option, Volatility Data Service provides clients with the daily source of independent FX volatility data for valuations, portfolio analytics, and risk management calculations.

Data Description

The FXOption Volatility Data Service supplies daily volatility services for FXoptions, including skew, across 30 global currencies and precious metals. Results are expressed as follows:

- For at-the-money (ATM) strikes: as percentage implied volatility
- For 10 and 25 Delta Risk Reversals & Butterflies: as offsets to the corresponding ATM volatility

Delivery Frequency

FX option volatility data is available on an intraday or end-of-day basis. End-of-day data is delivered at the close of the major global market or as a consolidated file at 4 pm ET. Up to 5 years of history available.

Methodology

We receive market-observable codes for precious metals and FX options directly from the dealer desk. This data is then cleaned for spurious points, such as outliers or stale contributions.

Swap Curve Data

The Swap Curve Data Service provides clients with the daily source of independent zero-coupon, swap implied yield curves for valuations, portfolio, analytics, and risk management calculations.

Data Description

The Swap Curve Data Service supplies daily yield curves for a view of a wide range of global currencies. Results are expressed as both as zero-coupon yield and associated discount factor.

Delivery Frequency

Yield curve data is available on an intraday or end-of-day basis. End-of-day data is delivered at the close of the major global markets or as consolidated file at 4 pm EST. Up to 5 years of histories available.

Methodology

We imply yield calls from readily observable market prices. We select the most liquid instrument available in the market for each maturity regime. OIS is the assumed approach if a liquid market exists for the referenced currency. The zero-coupon yields and discount factors are implied using an industry standard bootstrapping model.

Swaption Volatility Data

The Swaption Volatility Data Service provides clients with the daily source of independent interest rate, volatility data of valuations, portfolio analytics, and risk management calculations.

Data Description

The swaption Volatility Data Service supplies daily normalized volatility cubes for interest rates swaptions including skew, across many popular global currencies. Volatilities are expressed in basis points and corresponded to standardized at cube nodes, including:

- At-the-Money (ATM) strikes, and out-of-the-money strikes specified as positive and negative offsets of the ATM forward rate in 25, 50, 100, 150 and 200 basis point increments.
- Standard option tenors, typically from 1 month to 30 years

www.exchange-data.com

Delivery Frequency

Swaption volatility data is available on an intraday or end of day basis. End-of-day data is delivered at the close of major global markets or as consolidated file at 4 pm EST. Up to 5 years of history available. Data is delivered in a flat file via SFTP.

Methodology

We receive market-observable quotes for swaptions directly from dealer desks. These volatilities are quoted using OIS discounting, where applicable, or as forward premiums. We use these quotes to calibrate the SABR model, the output of which is a normalized as volatility cube.

- The service provides normalized volatilities to ensure consistent coverage, even in negative interest rate environments.

- While normalized volatilities will calibrate for negative ATM rates, some negative offset strikes, particularly for short tenors, that produce negative forward rates, will not calibrate given limitations of the SABR model.

Economic Data

Economic Indicator Service (EIS)

The economic indicator service in (EIS) aims to deliver professional economic content to financial institutions on both the buy and sell side, and service providers. This service covers 135 countries and 41,000 recurring indicators* with historical data, which are updated on a real-time basis.

We are currently adding additional indicators /countries from Africa, as well as expanding our coverage of indicators in G20.

EIS comprises the major economic events from countries and regions around the world and provides an economic events data feed and economic Calendar service to our clients. The service includes the provision of all historic data and economic indicators that are currently present on EIS's database. Recurring events will include GDP data, unemployment releases, PMI numbers, etc. Information on economic indicators, including details of the issuing agency as well as historical data series, is made available depending on his availability.

*as of 31st January 2024

The following table gives statistics on economic indicators by country order:

Country Code	Country	Number of Indicators	Country Code	Country	Number of Indicators
DZ	Algeria	162	MK	Macedonia	3
AO	Angola	305	MG	Madagascar	163
AR	Argentina	100	MW	Malawi	242
AU	Australia	785	MY	Malaysia	119
AT	Austria	144	ML	Mali	284
BS	Bahamas	26	MR	Mauritania	210
BH	Bahrain	490	MU	Mauritius	331
BY	Belarus	19	MX	Mexico	127
BE	Belgium	230	MD	Moldova	5
BJ	Bellin	315	ME	Montenegro	2
BO	Bolivia	26	MA	Morocco	175
BW	Botswana	601	MZ	Mozambique	487
BR	Brazil	1799	NA	Namibia	437
BG	Bulgaria	897	NL	Netherlands	720
BF	Bina Faso	255	NC	New Caledonia	4

Code	Country	Value	Code	Country	Value
BI	Burundi	352	NZ	New Zealand	397
CV	Cape	243	NE	Niger	122
CM	Cameroon	127	NG	Nigeria	673
CA	Canada	1546	NO	Norway	10 53
CF	Central African Republic	111	OM	Oman	534
TD	Chad	113	PK	Pakistan	74
CL	Chile	117	PG	Papua New Guinea	7
CN	China	261	PE	Peru	52
CO	Colombia	44	PH	Philippines	114
KM	Comoros	56	PL	Poland	132
HR	Croatia	36	PT	Portugal	97
CU	Cuba	11	QD	Republic of Congo	140
CZ	Czech Republic	108	CG	Romania	273
DK	Denmark	125	RO	Russia	823
DJ	Djibouti	97	RU	Rwanda	176
DO	Dominican Republic	32	RW	SaoTome and Principe	76
CD	DR Congo	116	ST	Saudi Arabia	1478
EG	Egypt	191	SA	Senegal	294
GQ	Equatorial Guinea	112	SN	Serbia	114
ER	Eritrea	105	RS	Sera Leone	120
EE	Estonia	93	SL	Seychelles	120
EU	Eurozone	92	SG	Singapore	135
FR	France	292	SI	Slovenia	116
GA	Gabon	117	SO	Somalia	53
GM	Gambia	117	ZA	South Africa	7145
DE	Germany	293	KR	South Korea	245
GH	Ghana	703	SS	South Sudan	59
GR	Greece	351	ES	Spain	160
GT	Guatemala	40	LK	Sri Lanka	10
GN	Guinea	431	S D	Sudan	181
GW	Guinea Bissau	118	SZ	Swazi land	197
HK	Hong Kong	93	SE	Sweden	163
HQ	Hungary	149	CH	Switzerland	309
IS	Iceland	92	TW	Taiwan	733
IN	India	781	TZ	Tanzania	312
ID	Indonesia	104	T H	Thailand	212
IR	Iran	25	TG	Togo	157
IE	Ireland	139	TN	Tunisia	291
IQ	Iraq	11	TR	Turkey	159
IL	Israel	78	UG	Uganda	381
IT	Italy	234	UK	UK	2599
CI	Ivory Coast	254	UA	Ukraine	47
JP	Japan	276	AE	United Arab Emirates	331
KZ	Kazakhstan	54	US	US	1510
KE	Kenya	511	VE	Uzbekistan	5
KW	Kuwait	553	VE	Venezuela	17
L B	Latvia	44	VN	Vietnam	28
L S	Lesotho	39	YU	Yugoslavia	1
LR	Liberia	148	ZM	Zambia	576
LY	Libya	108	ZW	Zimbabwe	249
LT	Lithuania	76	IE	Ireland	139
LU	Luxembourg Luxenberg	134	QD	Qatar	1009
ET	Ethiopia	151	FI	Finland	138
Grand Total	44, 916				

Economic indicator service currently tracks 44,916 recurring indicators and 675 non-recurring indicators.
EDI would be happy to add other indicators at the client's request.

Key Information about EIS:

- Cloud-Based service for Live Calendar – Delivered via HTML/JavaScript application formats, which can then be embedded onto any website using iFrames.
- Alternatives delivery methods – Such as API and JSON feed for the economic calendar that can be integrated into the company's system.
- Live data – Updated 24/5, immediately after the data has been released.
- Historical data – Includes a feed of all previous economic indicators available.

Geopolitical Risk Forecasting

International Country Risk Guide (ICRG) is the world's most predictive geopolitical quant driven risk data and forecasting series. ICRG covers more than 141 developed, emerging, frontier markets and offshore banking centers. The geopolitical risk series resorts to weighted metrics to evaluate, score and rank countries, according to political, economic and financial risks. The composite score is derived from benchmarking against ICRG's 32 risk types for each country.

The ICRG methodology integrates political and financial risk variables, such as real GDP growth, inflation, fiscal account balances, external debt, liquidity sufficiency, and currency stability.

The IRCG group covers over 141 developed imaging and frontier countries worldwide dating back 1984 to 2021.

Delivery options	Delivery format
Online, Print, Email	CSV, XLS, PDF, URL, DOCX

Global Economic Data

The Global Economic Data Service is in partnership between EDI and EMED
EMED, establishing 2001, is a leading provider of economic and financial data. The founder of the company has three decades of database experience, with its Asia database first developed in the early 1990s. EMED has more than 1.6 million carefully selected time series. Together with more than 6.7 million trend series and around 300,000 forecast series, the database comprises approximately 8.6-million-time series, covering more than 200 countries/regions across the globe. Most of the data can be traced back to when they became available.

Accurate, Global Databases

There are eight propriety databases, covering four major regions, members of Eurostat, and advanced economies. Data is organized by country and then by broad category, except for the Eurostat database in which comparable data across countries is grouped and categories (from broad to narrow.)

- **G7 and Europe**- provides comprehensive economic and financial data for Canada, France, Germany, Italy, Japan, Portugal, Spain, United Kingdom, United States and Euro area. The database has over 124,900 series from primary sources.
- **Forecast-** 101 countries and regions based on the 23 categories of topics, using the TRAMO – SEATS model. The database has over 297,500 forecasted time series or an average of 2, 940 series for each country and forecasted data is extended up to the future 8 years.
- **Eurostat**- provides comprehensive and compatible data for Europe as a whole and the various definitions (e.g. Euro area, EU 15, EU 25), as well as for 36 individual countries. The database has over 329,300 series.
- **Emerging Americas**- 19 major emerging markets in Latin America, over 74,200 series from primary sources or an average of around 3, 900 series for each country.

32

- **Emerging Asia-** 23 major emerging markets in Asia, over 273,500 series from primary sources or an average of 11,900 series for each country.
- **Emerging CIS** -12, major imaging markets in the Commonwealth of independence states, over 52,700 series from primary sources or an average of 4390 series for each country.
- **Emerging EMEA** -39 major emerging markets in Europe, Middle East and Africa, over 207,300 series from primary sources or an average of 5310 series for each country.
- Emerging Africa- 54 major emerging markets in Africa, over 161,000 series from primary sources.

Benefit from Timely, Reliable Global Economic Data

The majority of the data is monthly, supplemented by daily, quarterly, semi-annual and annual data all starting from when they first became available. Update 24 hours around the clock, our proprietary databases are built upon primary official sources: central banks, statistical offices, finance ministries, stock exchanges, industry associations, and other government, and semi government bodies.

Investment Funds

Investment Funds NAVs

The Investment Funds Net Asset Value Service (NAVs) aims to deliver a bespoke database of NAVs to financial institutions. This covers investment fund providers worldwide. We aim to provide NAVs, whether daily/weekly/monthly/quarterly as soon as they are released by the respective Fund Houses.

The Investment Fund industry is estimated to be worth around $100 trillion worldwide. The share of financial assets owned through the medium of investment funds has been growing steadily and continues to expand particularly in emerging markets. Based on individual client requirements, EDI can set up feeds of NAVs of the selected universe of funds daily. Additional fields can be added based on client requirements depending on the public availability of the information.

Features of the Investment Funds NAVs Service

- Clients can flexibly choose the Investment Fund share classes VAVs they would like to receive.
- Apart from NAVs, additional fields can be made available subject to the availability of public information.
- Flexible delivery – APIs, FTP, Email, etc.
- EDI's operations team continuously monitors NAV releases 24/5 and updates clients at a mutually agreed time.
- Weekly Management Information System (MIS)

Non-US Investment Funds

The Investment Fund Industry is estimated to be worth around $114 trillion worldwide. The share of financial assets owned through investment funds has been steady and continues to expand particularly in the emerging markets.

Until recently, EDI provided closed end fund and ETF information that were exchange traded. In 2021, EDI launched the UK unit Trust Data Service, covering open ended funds to expand on our US Mutual Funds and UIT services (for more information see our Mutual Funds section)

This is the first of many fund data services we will launch over the next 18 months. EDI is committed to investing in the open-ended funds market and to providing clients with comprehensive coverage of the funds they hold.

In this brochure we discuss Non-US Investment Funds reference data, dividend and corporate actions and our pricing NAV service.

Funds Coverage

The service covers open ended funds for the UK, Ireland, and Luxembourg with other markets to follow. Our current active universe stands at approximately 139,000 share class funds made up of:

1. 16,000 UK Funds
2. 30,000 Irish Funds
3. 50,000 Lux Funds - Reference Data and Corporate Actions

We also provide EDI translation services covering Switzerland, Austria, France, and Belgium and other European markets on request. So, if you have a pan European portfolio, contact us for more information on our Funds Data solutions.

Reference Data

With a dedicated team collecting and processing data from 139,000 funds daily, and direct links with over 400 fund managers, supplemented by third party data, you can be assured of timely delivery of funds data. See the table below for a full list of funds data reference fields.

Corporate Actions

Combine our Reference Data with our Corporate Actions service, to benefit from comprehensive coverage of all open-ended funds. The product offers corporate actions events and also now splits out various income streams for funds, namely Dividend, Interest and Property, where applicable.

Utilize Our Comprehensive Corporate Actions

The risk to a financial firm of missing a corporate action can run into a loss of millions of pounds and can lead to reputational damage. Use EDI's corporate action service for funds and get coverage of the corporate action for the funds you hold.

Use EDI's Standardized Feeds to Develop an Enterprise Solution

Our funds data service will provide you with crucial dividend and corporate actions information. Corporate actions are often complex and deadline-driven and of importance to front, middle and back offices in a firm. Use our standardized feeds to ensure your firm is processing corporate actions and cascading them down the organization into downstream risk models and trading strategies.

The Funds Data Service helps Calculating Accurate Tax Liability

Investors and representative firms can calculate the correct tax liability payable by investors based on the breakout of various income streams in the EDI corporate actions feed.

Offshore Reporting Funds

The Offshore Reporting Funds Service is in partnership with Financial Software Limited (FSL)

The FSL's Offshore Reporting Funds service provides clients with access to accurate, trusted and up-to-date data on complex investment vehicles. This is a data service that provides you with the required offshore fund tax reporting elements that are:
- Easy to use
- Provided in adaptable formats
- Provide through a validating process ensuring accurate

Using the Offshore Reporting Fund service will transform the time-consuming, labour-intensive task of identifying funds and determining tax liabilities into a simpler, streamline process. It will be a value addition to your clients and reduce any risk of noncompliance. HMRC are clamping down on offshore fund tax avoidance and is a legal requirement to report all offshore transactions.

Real Estate Investment Trust

The REIT pricing service offers asset managers a trusted third-party source to alleviate the time-consuming tracking, discovery, follow-up, and SEC-filing analysis for private, public non-listed, public REITs, and closed-end funds. SQX understands the complexities of the regulatory environment and various accounting methodologies used for pricing REITs. Adding this extra level of protection allows clients to focus on other areas of their organization. As key specialists in gathering and distributing difficult-to-price security quotes, SQX is recognized for their timely customer service differentiating themselves from competitors in accuracy, cost, and service.

Core Features

- Transparent – All relevant sources and methodological data used to price given security is available for inspection and auditing.

- Compliant – Our data complies with and discloses the valuation methodologies given in FINRA Rules 2231 and 2111.

- Complete – We provide pricing for private, public non-listed, and public REITs, BDCs, equity REITs, and other interval or closed-end funds.

- Customizable – Client reports can be customized in format, content, and delivery method.

REITs Covered

Private REITs – The main differentiating factor for Private REITs is it can be sold only to institutional investors.

Publicly non-traded REITs – non-traded REITs do not trade on national securities exchanges, meaning they are less liquid than publicly-traded REITs. This, however, comes with its benefits as it leads to more stable security with limited market fluctuations.

Publicly Traded REITs – These shares are bought and sold by individual investors; publicly-traded REITs are listed on a national securities exchange.

US Mutual Funds

Our US Mutual product offers the highest quality reference data, comprehensive, corporate actions and dividend data plus a daily pricing feed for US mutual funds.

Dividend Reclassification

The US Dividend Reclassifications' service provides clients with the highest quality distribution data, detailing specific income classifications critical for federal income tax reporting purposes. Our service can be utilized to create 1099S for your clients as a secondary source to validate your primary provider, or as a tool for your client support group to research customer enquiries.

Coverage - US Open Ended Funds, Closed - End Funds, Exchange Traded Funds and Real Estate Investment Trust.
Frequency- Beginning Mid-January, files are created daily throughout the tax season.
Historical data- Our bulk feed provides details for the current tax year. If your firm requests historical data, we are available to discuss your specific needs and how we can assist you.
Customization- we provide files based on the full universe or portfolio.

Reference Data

Empowering investments with the highest quality reference data.
Access dynamical, updated, maintained and detailed information on over 28,000 Mutual Funds, 18,000-unit Investment Trusts (ITS) and 130+ Interval funds.

www.exchange-data.com

Facilitate SFTP
Reference data is used across the front, middle and back offices. Utilize our reference data to ensure straight-through processing, from front to back office, to drive settlement and reconciliation systems.

Find Comparisons
Compare funds with similar characteristics using security level reference data and drill down using the CFI code to further focus your search to the funds you are interested in.

Easily select securities reference data that matters to you

Use a powerful search tool to search and select data from over 20+ field, including:

- US Local Code
- ISIN
- CFI code
- Tickers
- Issuer name

Easily cross check data with other providers using Financial Instrument Global Identifiers
- Financial Instrument Global Identifier (FIGI)
- Financial Instrument Global Identifier Composite (FIGI composite)
- Financial Composite Ticker (Composite Level) (Tickers + Exchange Codes)
- Financial Exchange (Exchange Level) (Ticker + Exchange Code)
- Choose to receive EDI's reference data, either daily with history via SFTP connection or as a one-off ad-hoc feed.

Field Coverage – Reference Data

Fields	Description
Issuer ID	Unique ID for linking all funds for the issuer
Issuer Name	Name of the Issuer of the Fund
FIGI Exchange Ticker	Composite Financial Instrument Global Identifier enables users to link multiple FIGIs at the trading venue level within the same country or market to obtain an aggregated view for an instrument within that country or market.
FIGI Global ID	Financial Instrument Global Identifier (FIGI) -An identifier that is assigned to instruments of all asset classes and is unique to an individual instrument. Once issued, the FIGI assigned to an instrument will not change. Financial Instrument Global Identifier (FIGI) -An identifier that is assigned to instruments of all asset classes and is unique to an individual instrument. Once issued, the FIGI assigned to an instrument will not change.
CFI	CFI Code is a 6-character code for classifying financial instruments to identify the type and characteristics of each financial instrument per international standards.
Country of Incorporation	ISO Country of Incorporation of the company
Country of Register	The country where the fund is registered.
Currency	The currency of the fund
Exchange Code	The identifier for the exchange

36

Security Description	Summary description of the fund including share class, type of distribution, the currency of the fund and whether the fund is hedged
Security Type	The Fund type e.g. Mutual Funds
Listing Country	The country where the fund is listed
Listing Status	Indicates exchange listing status.
Local Code	The local security identification code provided by the exchange
MIC Code	ISO Market Identification Code
Primary Exchange	Y/N Field
Security ID	Unique ID for the Fund linking all listed funds
US Code	US security identification code

Corporate Actions

Reduce operational risk and ensure you have up-to-date information on US Mutual Funds

Processing corporate actions is essential to your business. Misinterpreted or missed information can have a significant cost to the business (trades undertaken using wrong information, reputational damage etc.) that can result in substantial losses. At EDI we deliver business-critical information when you need it, direct from the source. So, you can be sure your firm does not miss key corporate action data. EDI has a wealth of experience with over 25 years of participation in the corporate actions industry.

Easily select corporate actions data that matters to you

The mutual corporate actions feed has several indicators, which allows early cross-referencing.

- Issuer ID
- US Local code
- ISIN
- Event ID
- Issuer Name
- CFI Code
- FIGI Composite Code
- FIGI Code
- FIGI Exchange Ticker
- FIGI Composite Exchange Ticker
- Security Code

Field Coverage – Corporate Actions

- Announcement
- Buy Back
- CIK change (the US only)
- Class Action
- Consolidation
- Dividend
- Fund Transfer
- Financial Year End change
- General Meeting
- International Code change
- Issuer Name change
- Location change
- Listing Status change
- Lot change
- NAICS change (the US only)
- Primary Exchange
- Par Value redenomination
- Return of Capital
- Registered Office change
- Security Description change
- Security Swap
- Sub-division
- Security Reclassification

EDI
Pricing Data

Get access to US Mutual Funds Asset Values (NAVs) data as soon as it becomes available.

Use our end of day pricing data feeds to:
Access closing prices data for US Mutual Funds and Unit Investment Trusts (UITs)

Easily identify US funds through static data elements taken from the Security Reference File.

Price Feed Coverage

Field	Description
MIC	Market Identifier Code
Price File Symbol	Ticker
ISIN	ISIN Identifier of Fund
Currency	Currency of Fund
Price Date	Date of NAV
Open	Open NAV
Close	Price Field for NAVs
Sec ID	Security ID
MKT Close Date	Market Close Date
Volume Flag	Volume Flag
Issuer Name	The Issues of the Fund
Sec Ty CD	Security Type Code (MF, UNT, etc)
Security Desc	Fund Name
US Code	US Code
Primary CD	Primary Exchange Code
CD	Exchange Code

UK Unit Trust Data

Combine the unit trust data with our UK dividends service to benefit from the comprehensive coverage of all UK Unit Trusts.

Reference Data

Time Delivery of Unit Trust Data Direct from the source

With a dedicated team collecting and processing data from 20,000-unit trusts and OEICs daily, and direct links with over 300 fund managers, you can be assured of timely delivery of unit trust data.

Field Coverage - Reference Data

Fields	Description
Issuer ID	Unique ID for the Issuer linking all funds for the issuer
Issuer Name	Name of the issuer of the Fund
FIGI Exchange Ticker	Composite Financial Instrument Global Identifier enables users to link multiple FIGIs at the venue level within the same country or market to obtain an aggregated view for an instrument within that country
FIGI Global ID	Financial Instrument Global Identifier (FIGI) -An identifier that is assigned to instruments of all asset classes and is unique to an individual instrument. Once Issued, the FIGI assigned to an instrument will not change. Financial Instrument Global Identifier
CFI	CFI Code is a 6-character code for classifying financial instruments to identify the type and characteristics of each financial instrument per international standards.
Country of Incorporation	ISO country of incorporation of the company
Country of Register	ISO country where the fund is registered
Currency	ISO currency of the fund
Exchange Code	The identifier for the exchange
Security Description	Summary description of the fund including share class, type of distribution, the currency of the fund and whether the fund hedged.
Security Type	The Fund type e.g (Mutual Funds)
ISIN	ISIN code

Corporate Actions

Our unit Trust data service will provide you with crucial dividend information on Unit Trust/OEICs. The feed contains all relevant corporate actions data including:

- Group1 and Group2 distributions
- Equalization rates required for the calculation of dividend income

Furthermore, the unit trust data service includes:

- Payment frequency details.
- Pay date, ex and record date.
- Unit type.
- Important tax treatment data.

Pricing Data – Luxembourg and Ireland

Get access to Irish and Luxembourg Net Asset Values (NAVs) data as soon as it becomes available.

Access Net Asset Values gathered from the 3520 Luxembourg Stock Exchange funds and 3770 Euronext Dublin funds. Easily identify funds through static reference data elements.

Price Feed Field Coverage

Field	Description
MIC	Market I dentifier Coode
Price File Symbol	Ticker
ISIN	ISIN Identifier Fund
Currency	Currency Fund
Price Date	Date of NAV
High	High NAV (Luxembourg only)
Low	Low NAV (Luxembourg only)
Close	Price Field for NAVs
SEC ID	Security ID
Mkt Close Date	Market Close Date
Volume Flag	Flag
Issier Name	The issuer of the Fund
Sec Ty CD	Security Type Code (MF, UNT, etc)
Security Desc	Fund Name
Sedol	Sedol code
US Code	US Code
Primary Exchange Code	Primary Exchange Code
Exchng CD	Exchange Code

If the pricing you require is not quoted on the exchange, we can obtain the NAVs directly from the fund managers or their representatives. Watch this space for an announcement on the launch fund reference data and corporation actions services, for both countries.

FundsCAB

The UK FundsCAB covers over 13,000 share-class funds from 200 fund management companies.

Coverage

The UK FundsCAB Service covers over 13,700 share class funds from 200 fund management companies providing comprehensive distributions and corporate actions data.

What We Do

EDI's data team collects, analyses, and publishes the data from unit trusts and open-ended investment companies (OEIC) or their representatives. EDI also mines various websites to ensure we capture comprehensive corporate actions for the UK funds market. EDI actively monitors corporate actions as they happen, so you get the data you need faster.

Features of the UK FundsCAB Service

Access corporate actions as soon as they are entered into the EDI's Corporate actions web-based system.
Easily search and retrieve corporate actions based on the event, fund, or date ranges.
Import portfolios and receive alerts when funds have an associated corporate action.
See daily fund distributions as they are added to UK FundsCAB.
Multiple sources mined to provide a more comprehensive Corporate Action s service.

Unit Investment Trust

A unit investment trust (UIT) is an investment company that offers a fixed portfolio, generally of stocks and bonds, as redeemable units to investors for a specific period of time. It is designed to provide capital appreciation and/or dividend income. We cover all unit investment trust issued in the United States.

Fields Available for UIT Reference

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

Fields Available for UIT Corporate Actions

- UIT ID
- Action Flag
- Action Time
- ISIN
- US Code
- Local Code
- SEDOL
- Exchange Code
- Issuer Name
- Trust Name
- Security Name
- Security Description
- Deposit Data
- Maturity Date
- Distribution Data
- Distribution Frequency
- Tax Class
- Ex-Dividend Date
- Record Date
- Pay Date
- Currency Code
- Gross Dividend
- Net Dividend
- Announced Date
- To Be Announced Flag
- Nil Dividend
- Approximate Dividend Flag
- Payment ID
- Currency Code

US Dividend Reclassification

The US Dividend Reclassification service can be utilized to create 1099s for your clients, as a secondary source to validate your primary provider or as a tool for your client support group to research customer inquiries.

The files contain a number of security reference data fields, facilitating EDI's content into your security master including issuer name, Issuer name, Country of register, Multiple security identifiers, CFI and CIK codes, Industry classifications (SIC, NAICS), Security type, Security Description, and Ticker symbol.

The files also contain the specific income classifications needed for accurate and timely income tax reporting for each dividend payable on the security. NRA Exempt Income Dividend – Amount per share, exempted from additional withholding taxes on dividend/interest income, applicable to foreign entities (individuals, partnerships, corporations, estates, and trusts) from sources within the U.S., such as mutual funds.

Web Portal – Our web product offering contains the same content set with multiple searching and downloading tools. Basic Search with multiple identifiers or partial name, Custom Search using date ranges and specific dates (announcement, ex-date, record date, etc.), View and download results, customize your data fields, On-demand downloads or set them up to run intra-day or end of day based on full universe or your portfolio.

Outsource Translation

As part of Exchange Data International, the global provider of security, corporate actions, pricing, and reference data, we have been translating financial notices and news for 6 years.

With experience, we have now brought our translation facilities in-house to include documents of both a financial and legal nature.

We are convinced that having an in-house team of human translators is the best way to provide our customers with the high-quality translations they expect.

The team, comprised of 50 translators, is split into several linguistic teams, each working in a specific language pair:

Arabic/English, French/English, Spanish/English, Italian/English, German/English, Russian/English, Portuguese/English, and Dutch/English.

We can provide a broad range of legal and financial, certified translations, including:

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

Bespoke Data Offerings

EDI has built up infrastructures in India and Morocco, including a workforce, skilled in interpreting and analyzing financial data from over 120 countries. The company has offices in Mumbai (200 people), Kolkata (10 people), Vellore (120 people), and Agadir (50 people). The offices are fully contingent and have alternative facilities miles from its existing site.

Recently EDI Has begun to offer its facilities to 3rd parties, whereby they have outsourced the building and maintenance of their core data products. EDI also offers these facilities for companies providing niche financial information products.

EDI's are experts in financial data and all processes are fully documented. Procedure manuals are instantly updated to reflect the currency situation.

www.exchange-data.com

Data Sourcing

EDI collect information from more than 600 sources daily. The local exchange is the preferred primary source of every market, however, the extensive nature of EDI's products and services make it essential for us to draw on additional sources to complete the data sets.

EDI ensures the breadth and depth of its data isn't surpassed by collecting data from a minimum of two sources for 85 per cent for exchanges.

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

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

Data Delivery

We support the following delivery formats:

• Tab Separated Values	• Fixed Width	• Variant Length Message Tagged Data – ISO 15022 MT 564 & 568
• CSC	• XML	• Email Notifications
• API	• SFTP	

Files are available to subscribing customers at the end of each business day or 3 times a day through SFTP:
Primary: ftp.exchange-data.net Backup: ftp.exchangedata.com

For End-of-Day Prices, files are available throughout the day when the official closing price is released by the exchange.

We also provide customers with a full refresh of feeds on request.

For most of our services data is also published online via the web- interface. Each client is given a unique login to access our online services.

Subscribers of the web service also receive daily emails of new announcements for instruments in their portfolios and their selection of events. Note that by default no email is sent out if there is no change affecting their portfolio.

Primary: www.exchange-data.com   Backup: www.exchange-data.net

Exchange Coverage

Below is the list of exchanges covered by our service range as per January 2024.

Africa

Country	Exchange	Exchange Code
Algeria	Algiers Stock Exchange	DZASE
Algeria	Algeria Unlisted Bond	DZBND
Angola	Angola Securities Exchange	AOBND
Angola	Angola Unlisted Bond	BJBND
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	Egyptian Exchange	EGCASE
Egypt	Egypt Unlisted Bond	EGBND
Equatorial Guinea	Equatorial Guinea Unlisted Bond	GQBND
Ethiopia	Ethiopia Unlisted Bond	ETBND
Gabon	Gabon Unlisted Bond	GABND
Gabon	Regional Stock 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	Regional Stock Exchange of West Africa	CIBVA
Ivory Coast	Ivory Coast Unlisted Bond	CIBND
Kenya	Kenya Unlisted Bond	KEBND
Kenya	Nairobi Securities Exchange	KENSE
Lesotho	Lesotho Unlisted Bond	LSBND
Lesotho	Maseru Securities Market	LSMSM
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	Mauritius Unlisted Bond	MUBND
Mauritius	Stock Exchange of Mauritius	MUSEM
Morocco	Casablanca Stock Exchange	MABVC
Morocco	Morocco Unlisted Bond	MABND
Mozambique	Mozambique Stock Exchange	MZMSX
Mozambique	Mozambique Unlisted Bond	MZBND
Namibia	Namibian Stock Exchange	NANSE
Namibia	Namibian Unlisted Bond	NABND
Niger	Niger Unlisted Bond	NGLSE
Nigeria	Nigerian Stock Exchange	XNSA
Nigeria	Nigeria Unlisted Bond	NGBND
Nigeria	Nigerian Stock Exchange	NGNSE

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Rwanda	Rwanda Stock Exchange	RWRSE
Rwanda	Rwanda Unlisted Bond	RWBND
Rwanda	Rwanda Over the Counter Exchange	RWOTC
Senegal	Senegal Unlisted Bond	SNBND
Seychelles	Seychelles Unlisted Bond	SCBND
Seychelles	MERJ Exchange	SCSSE
Sierra Leone	Sierra Leone Unlisted Bond	SLBND
South Africa	Cape Town Exchange	ZA4AX
South Africa	A2X Markets	ZAA2X
South Africa	South Africa Unlisted Bond	ZABND
South Africa	Equity Express Securities Exchange	ZAEESE
South Africa	Johannesburg Stock Exchange	ZAJSE
South Africa	ZAR X	ZAZARX
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 Bond	TNBND
Tunisia	Tunisia Stock Exchange	TNTSE
Uganda	Uganda Unlisted Bond	UGBND
Uganda	Uganda Securities Exchange	UGKSE
Uganda	Uganda Stock Exchange	UGUSE
Zambia	Zambia Unlisted Bond	ZMBND
Zambia	Lusaka Stock Exchange	ZMZSE
Zimbabwe	Zimbabwe Unlisted Bond	ZWBND
Zimbabwe	Zimbabwe Stock Exchange	ZWZSE

Asia

Country	Exchange	Exchange Code
Cambodia	Cambodia Securities Exchange	KHCSX
Bangladesh	Chittagong Stock Exchange	BDCSE
Bangladesh	Dhaka Stock Exchange	BDDSE
Bangladesh	Bangladesh Unlisted Bond	BDBND
Bhutan	Royal Securities Exchange of Bhutan	BTRSEB
China	Shanghai Stock Exchange	CNSGSE
China	Shenzhen Stock Exchange	CNSSE
China	China Unlisted Bond	CNBND
China	Inter-Bank Bond Market	CNIBBM
China	Shanghai Hong Kong Stock Connect - Northbound	CNSGHK
China	Shenzhen Hong Kong Stock Connect - Northbound	CNSZHK
Hong Kong	Hong Kong Unlisted Bond	HKBND
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
India	BSE Ltd.	INBSE
India	Metropolitan Stock Exchange of India	INMCX
India	India Unlisted Bond	INBND
India	Reserve Bank of India	INRBI
Indonesia	Indonesian Stock Exchange	IDJSE
Indonesia	Indonesia Unlisted Bond	IDBND
Indonesia	Surabaya Stock Exchange	IDSSX
Japan	Nagoya Stock Exchange	JPNSE
Japan	Osaka Securities Exchange	JPOSE

Japan	Tokyo Stock Exchange	JPTSE
Japan	Jasaq Securities Exchange	JPJASD
Japan	Japan Unlisted Bond	JPBND
Korea (South)	Korea Stock Exchange	KRKSE
Korea (South)	KOSDAQ	KRKNX
Korea (South)	Korea Unlisted Bond	KRBND
Korea (South)	Korea New Exchange	KRKNX
Laos	Lao Securities Exchange	LALSK
Malaysia	Malaysian Exchange	MYKLSE
Malaysia	Malaysian Unlisted Bond	MYBND
Malaysia	Labuan International Financial Exchange	MYLFX
Maldives	Maldives Stock Exchange	MVMSX
Maldives	Maldives Unlisted Bond	MVBND
Mongolia	Mongolian Stock Exchange	MNSE
Mongolia	Mongolian Unlisted Bond	MNBND
Myanmar	Yangon Stock Exchange	MMYSX
Myanmar	Myanmar Unlisted Bond	MNBND
Nepal	Nepal Stock Exchange	NPBND
Nepal	Nepal Unlisted Bond	NPBND
Pakistan	Pakistan Stock Exchange	PKKSE
Pakistan	Pakistan Unlisted Bond	PKBND
Pakistan	Lahore Stock Exchange	PKLSE
Philippines	Philippine Stock Exchange	PHPSE
Philippines	Philippines Unlisted Bond	PHBND
Singapore	Singapore Exchange	PKLSE
Singapore	Singapore Unlisted Bond	SGBND
Sri Lanka	Colombo Stock Exchange	LKCSE
Sri Lanka	Singapore Unlisted Bond	LKBND
Syria	Syria Unlisted Bond	SYBND
Syria	Damascus Securities Exchange	SYDSE
Taiwan	Taipei Emerging Market	TWOTC
Taiwan	Taiwan Unlisted Bond	TWBND
Taiwan	Taiwan Emerging Market	TWEM
Thailand	Stock Exchange of Thailand	THSET
Thailand	Thailand Unlisted Bond	THBND
Vietnam	Hanoi Stock Exchange	VNHSTC
Vietnam	Vietnam Unlisted Bond	VNBND
Vietnam	Hochiminh Stock Exchange	VNSTC

Europe

Country	Exchange	Exchange Code
Albania	Albania Unlisted Bond	ALBND
Albania	Tirana Stock Exchange	ALTSE
Armenia	Armenia Securities Exchange	AMASE
Armenia	Armenia Unlisted Bond	AMBND
Austria	Austria Unlisted Bond	ATBND
Austria	Vienna Stock Exchange	ATVSE
Azerbaijan	Azerbaijan Unlisted Bond	AZBND
Azerbaijan	Baku Stock Exchange	AZBSE
Belarus	Belarus Currency and Stock Exchange	BYBCSE
Belarus	Belarus Unlisted Bond	AYBND
Belgium	Belgium Unlisted Bond	BEBND
Belgium	Euronext Brussels	BEENB
Bosnia and Herzegovina	Banja Luka Stock Exchange	BABLSX
Bosnia and Herzegovina	Bosnia and Herzegovina Unlisted Bond	BABND
Bosnia and Herzegovina	Sarajevo Stock Exchange	BASASE
Bulgaria	Bulgaria Unlisted Bond	BGBND
Bulgaria	Bulgaria Stock Exchange – Sofia	ABGBSE

Croatia	Croatia Unlisted Bond	HRBND
Croatia	Varadzin Stock Exchange	HRVAR
Croatia	Zagred Stock Exchange	HRZSE
Cyprus	Cyprus Unlisted Bond	CYBND
Cyprus	Cyprus Stock Exchange	CYCSE
Czech Republic	Czech Republic and Unlisted Bond	CZBND
Czech Republic	Prague Stock Exchange	CZPSE
Denmark	Denmark Unlisted Bond	DKBND
Denmark	Nasdaq Nordic Copenhagen	DKCSE
Estonia	Estonia Unlisted Bond	EEBND
Estonia	Nasdaq Baltic Tallinn	EETSE
Europe	Euro Unlisted Bond	EUBND
Faroe Islands	Faroese Security Market	FOFSM
Finland	Finland Unlisted Bond	FIBND
Finland	Nasdaq Nordic Helsinki	FIHSE
Finland	Nordic Derivative Exchange- Finland	FINDX
France	France Unlisted Bond	FRBND
France	Euro Next Paris	FRPEN
Georgia	Georgia Unlisted Bond	GEBND
Georgia	Georgia Stock Exchange	GEGSE
Germany	Germany Unlisted Bond	DEBND
Germany	Bremen Stock Exchange	DEBRSE
Germany	Berlin Stock Exchange	DEBSE
Germany	Dusseldorf Stock Exchange	DEDSE
Germany	Frankfurt Stock Exchange	DEFSX
Germany	Hanover Stock Exchange	DEHNSE
Germany	Hamburg Stock Exchange	DEHSE
Germany	Munich Stock Exchange	DEMSE
Germany	Certificates Stock Exchange in Frankfurt	DESCH
Germany	Stuttgart Exchange	DESSE
Germany	Xetra	DEXETR
Gibraltar	Gibraltar Stock Exchange	GIGSX
Greece	Athens Stock Exchange	GRASE
Greece	Greece Unlisted Bond	GRBND
Guernsey	Channel Islands Unlisted Bond	GGBND
Guernsey	The International Stock Exchange	GGCISX
Hungary	Hungarian Unlisted Bond	HUBND
Hungary	Budapest Stock Exchange	HUBSE
Iceland	Iceland Unlisted Bond	ISBND
Iceland	Nasdaq Nordic Iceland	ISISE
Ireland	Island Unlisted Bond	IEBND
Ireland	Euro Next Dublin	EISE
Ireland	Ireland Unlisted Mutual Fund	IEMF
Isle of man	Isle of Man Unlisted Bond	IMBND
Italy	Italy Unlisted Bond	ITBND
Italy	Italian Exchange	ITMSE
Jersey	Jersey Unlisted Bond	EBND
Kazakhstan	Astana International Exchange	KZAIX
Kazakhstan	Kazakhstan Unlisted Bond	KZBND
Kazakhstan	Kazakhstan Stock Exchange	KZKASE
Kyrgyz Republic	Kyrgyz Unlisted Bond	KGBND
Kyrgyz Republic	Kyrgyz Stock Exchange,	KGKSE
Latvia	Latvia and Unlisted Bond	LVBND
Latvia	Nasdaq Baltic Riga	LVRSE
Liechtenstein	Liechtenstein Unlisted Bond	LIBND
Lithuania	Lithuania Unlisted Bond	LTBND
Lithuania	Nasdaq Baltic Vilnius	LULSE
Luxembourg	Luxembourg Unlisted Bond	LUBND
Luxembourg	Luxembourg Stock Exchange	LULSE
Luxembourg	Luxembourg Unlisted	LUUL
Macedonia	Macedonia Unlisted Bond	MKBND
Macedonia	Macedonian Stock Exchange	MKMSE
Malta	Malta Unlisted Bond	MTBND

Malta	Malta Stock Exchange	MTMSE
Moldova	Moldova and Unlisted Bond	MDVND
Moldova	Moldova Stock Exchange	MDMSE
Montenegro	Montenegro Stock Exchange	MEMSE
Netherlands	Netherland Unlisted Bond	NLBND
Netherlands	Euro Amsterdam	NLENE
Norway	Norway Unlisted Bond	NOBND
Norway	Nordic Derivatives Exchange - Norway	NONDX
Norway	Oslo Bors	NOOB
Norway	Norwegian Securities Dealers Association	NOOTC
Poland	Poland Unlisted Bond	PLBND
Poland	Poland Over-The-Counter Stock Exchange	PLOTC
Poland	Warsaw Stock Exchange	PLWSE
Portugal	Portugal Unlisted Bond	PTBND
Portugal	Euronext Lisbon	PTBVL
Romania	Romania Unlisted Bond	ROBND
Romania	Bucharest Stock Exchange	ROBSE
Romania	RASDAQ	RORASD
Russia	Russia Unlisted Bond	RUBND
Russia	Moscow Exchange MICEX-RTS	RUMICX
Russia	Moscow Stock Exchange	RUMSE
Russia	St Petersburg Stock Exchange	RUPSE
Russia	Russia Trading System	AURTS
Russia	St Petersburg Currency Exchange	AUSPCE
Russia	Russia Trading System	SMBND
San Marino	San Marino Unlisted Bond	SM BND
Serbia	Belgrade Stock Exchange	RSBEL
Serbia	Sabia Unlisted Bond	RSBND
Slovak Republic	Slovak Unlisted Bond	SKBND
Slovak Republic	Bratislava Stock Exchange	SKBSE
Slovenia	Slovenia Unlisted Bond	SIBND
Slovenia	Ljubljana Stock Exchange	SILSE
Spain	AIAF - Fixed Income Mark	ESAIAF
Spain	Bill Stock Exchange	ESBBSE
Spain	Spain Unlisted Bond	ES BND
Spain	Barcelona Stock Exchange	ESBSE
Spain	BME Growth	ESMAB
Spain	Madrid Stock Exchange	ESMSE
Spain	Spanish Stock Exchange Interconnection System	ESSIBE
Spain	Valencia Stock Exchange	ESVSE
Sweden	Sweden Unlisted Bond	SEBND
Sweden	Nordic Derivative Exchange – Sweden	SENDX
Sweden	Nordic Growth Market	SENGM
Sweden	Nasa Nordic Stockholm	SESSE
Sweden	Spotlight Stock Market	SESSM
Switzerland	Switzerland Unlisted Bond	CHBND
Switzerland	Band Exchange	CHBRN
Switzerland	SIX Structure Product Exchange	CHSCH
Switzerland	Six Swiss Exchange	CHSSX
Tajikistan	Tajikistan Unlisted Bond	TJBND
Tajikistan	Central Asian Stock Exchange	TJCASE
Turkey	Turkey Unlisted Bond	TRBND
Turkey	Istanbul Stock Exchange	TRIMKB
Ukraine	Ukraine Unlisted Bond	UABND
Ukraine	Innex Stock Exchange	UAINX
Ukraine	Kiev International Stock Exchange	UAKISE
Ukraine	PFTS Stock Exchange	UAP FT S
Ukraine	Perspektiva Stock Exchange	UAPSX
Ukraine	Ukrainian Stock Exchange	UASE
Ukraine	Ukrainian Exchange	UAUX
United Kingdom	UK Unlisted Bond	GBBND
United Kingdom	Euro Next London	GBENLN

United Kingdom	London Stock Exchange	GBLSE
United Kingdom	Aquis Stock Exchange	GBOFX
United Kingdom	London Stock Exchange Electronic Quotation	GBSEAQ
United Kingdom	UK Unit Trust Exchange	GBUT
Uzbekistan	Uzbekistan Unlisted Bond	UZBND
Uzbekistan	Tashkent Republican Stock Exchange	UZTRSX
XS	XS Unlisted Bond	XSBND

Latin America & the Caribbean

Country	Exchange	Exchange Code
Argentina	Argentina Unlisted Bond	ABND
Argentina	Buenos Aires Stock Exchange	ARMVB
Argentina	Argentina Open Electronic Exchange	AROEX
Argentina	Rosario Commerce Exchange	ARRCX
Aruba	Aruba Unlisted Bond	AWBND
Bahamas	Bahamas Unlisted Bond	BSBND
Bahamas	Bahamas International Security Exchange	BSBSE
Barbados	Barbados Unlisted Bond	BBEB
Barbados	Barbados Stock Exchange	BBSEB
Belize	Belize Unlisted Bond	AZBND
Bermuda	Bermuda Unlisted Bond	BMBSE
Bolivia	Bolivia Unlisted Bond	BOBND
Bolivia	Bolivian Stock Exchange	BOBVB
Brazil	Brazil Unlisted Bond	BRBND
Brazil	Rio De Janeiro Stock Exchange	BRBVRG
Brazil	B3 – Brazil Stock Exchange and Over the Counter Market	BRBVSP
Brazil	Soma	BRSOMA
Cayman Islands	Cayman Islands Unlisted Bond	KYBND
Cayman Islands	Cayman Islands Stock Exchange	KYSX
Chile	Santiago Stock Exchange	CLBCS
Chili	Chilean Electronic Exchange	CLBEC
Chile	Chile Unlisted Bond	CLBND
Columbia	Columbia Unlisted Bond	COBND
Columbia	Belinda De Bogota	COBOG
Columbia	Colombian Stock Exchange	COCSX
Columbia	Bolasa De Valores De Medellin	COMED
Columbia	Bolsa De Occidente	COOCC
Costa Rica	Costa Rica Unlisted Bond	CRBND
Curacao	Dutch Caribbean Security Exchange	CWDCSE
Curacao	Curacao Unlisted Bond	CWBND
Dominican Republic	Dominican Republic Unlisted Bond	DOBND
Dominican Republic	Dominican Republic Stock Exchange	DODRS
Ecuador	Ecuador Unlisted Bond	ECBND
Ecuador	Guayaquil Stock Exchange	ECGSE
Ecuador	Quito Exchange	ECQSE
El Salvador	El Salvador Unlisted Bond	SVBND
El Salvador	El Salvador Stock Exchange	SVMVSV
Granada	Granada Unlisted Bond	GDBND
Guatemala	Guatemala Unlisted Bon	GTBND
Guyana	Guyana Unlisted Bon	GYBND
Guyana	Guyana Stock Exchange	GYGSX
Haiti	Haiti Unlisted Bond	HTBND
Haiti	Haitian Stock Exchange	HTHTSE
Honduras	Honduras Unlisted Bond	HNBND
Honduras	Central American Security Exchange	HNCASE
Jamaica	Jamaica Unlisted Bond	JMBND
Jamaica	Jamaica Stock Exchange	MJSE

Mexico	Mexican Unlisted Bond	MXBND
Mexico	Mexico Stock Exchange	MXMSE
Nicaragua	Nicaragua Stock Exchange	NIBND
Nicaragua	Nicaragua Unlisted Bond	NIBND
Panama	Panama Unlisted Bond	NINSX
Panama	Panama Stock Exchange	PABND
Papua New Guinea	Papua New Guinea Unlisted Bond	PGBND
Paraguay	Paragon Unlisted Bond	PABVP
Paraguay	Stock Exchange	PYBND
Peru	Peru Unlisted Bond	PYBVA
Puerto Rico	Puerto Rico Unlisted Bond	PRBND
Peru	Suriname Stock Exchange	PEBND
ST. Kitts and Nevis	Eastern Caribbean Securities Exchange	KNECSE
Surinam	Trinidad And Tobago and Unlisted Bond	SRSRSX
Solomon Islands	Solomon Islands Unlisted Bond	SBBND
Tonga	Tonga Unlisted Bond	TOBND
Trinidad and Tobago	Trinidad And Tobago Stock Exchange	TTBND
Trinidad and Tobago	Uruguay Unlisted Bond	TTTTSE
Uruguay	Montevideo Stock Exchange	UYBVM
Uruguay	Uruguay Electronic Exchange	UYUEX
Uruguay	Uruguay Unlisted Bond	UYBND
Venezuela	Venezuela Unlisted Bond	UYUEX
Venezuela	Caracas Stock Exchange	VECSE
Virgin Islands (UK)	Virgin Islands Unlisted Bond	VGBND

Middle East

Country	Exchange	Exchange Code
Bahrain	Bahrain Baru	BHBSE
Iran	Iran Unlisted Bond	IRBND
Iran	Tehran Stock Exchange	IRTSE
Iraq	Iraq Unlisted Bond	IQBND
Iraq	Iraq Stock Exchange	IQISX
Israel	Israel Unlisted Bond	ILBND
Israel	Tel Aviv Stock Exchange	ILTSE
Jordan	Aman Stock Exchange	JOASE
Jordan	Jordan Unlisted Bond	JOBND
Kuwait	Kuwait Unlisted Bond	KWBND
Kuwait	Kuwait Stock Exchange	KWKSE
Lebanon	Lebanon Unlisted Bond	LB BND
Lebanon	Beirut Stock Exchange	LBBSE
Oman	Muscat Security Market	OMMSM
Palestine	Palestine Exchange	PSAFM
Palestine	Palestine Unlisted Bond	PSBND
Qatar	Qatar Unlisted Bond	QABND
Qatar	Qatar Exchange	QADSM
Saudi Arabia	Saudi Arabia Unlisted Bond	SABND
Saudi Arabia	Saudi Stock Exchange	SARSE
United Arab Emirates	Abu Dhabi Securities Exchange	AEADSM
United Arab Emirates	Dubai Financial Market	AEDFM
United Arab Emirates	UAE Unlisted Bond	AEBND
United Arab Emirates	Nasaq Dubai	AEDIFX
Yemen	Yemen Unlisted Bond	YEBND

North America

Country	Exchange	Exchange Code
Canada	Canada Unlisted Bond	CABND
Canada	Canadian Securities Exchange	CACNQ
Canada	Montreal Exchange	CAMSE
Canada	NEO Exchange	CANEO
Canada	Toronto Stock Exchange	CATSE
Canada	TSX Venture Exchange	CACVE
United States	CBOE BZX US Equities Exchange	USBATS
United States	Chicago Stock Exchange	USCHI
United States	Finra OTCBB	USFNBB
United States	FINRA TRACE	USTRCE
United States	Investors Exchange	USIEX
United States	Nasdaq OMX Boston	USBOS
United States	Nasdaq OMX Philadelphia	USPHIL
United States	NASDAQ Stock Market	USNASD
United States	New York Stock Exchange	USNYSE
United States	National NASDAQ Stock Exchange	USNNAS
United States	NYSE American	USAMEX
United States	NYSE Arca	USPAC
United States	OTC Market Groups	USOTC
United States	Pink OTC Markets	USPINK
United States	Pink Sheets Grey Market	USPSGM
United States	US Portal Exchange	USPORT
United States	US Unlisted Exchange	USUL
United States	USA Unlisted Bond	USBND

Oceania

Country	Exchange	Exchange Code
Australia	Australia Securities Exchange	AUASX
Australia	Australia Unlisted Bond	AUBND
Australia	SIM Venture Securities Exchange	AUSIMV
Australia	Sydney Stock Exchange	AUSSX
Fiji	Fiji Unlisted Bond	FJBND
Fiji	South Pacific Stock Exchange	FJSPSX
New Zealand	New Zealand Unlisted Bond	NZBND
New Zealand	NZX	NZSE

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Customization

EDI is proud to offer the most effective and efficient solutions tailored to meet each individual customer's needs. We offer a range of customization options including:

- Delivery-based solutions to complement existing client infrastructure.
- Content delivered at the geographical or portfolio holding level.
- Feeds delivered in various formats, field content and integrated client level data items.

EDI uses its extensive data research expertise to source, scrub and integrate new client specified data items with existing products and services. For instance, a request from a multinational investment bank to source the DR universe and map it against its underlying share portfolio ultimately led to the development of EDI's successful Depositary Receipt Database.

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Support

Customer Support

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Saturday
Support Coverage ends 8am (GMT)

Sunday
Support Coverage resumes at 11pm (GMT)

Support Coverage is not available
Saturday 8am to Sunday 11pm

Call +44 207 324 0020

Email: support@exchange-data.com

Customer support is closed on Christmas and New Year's Day.

We aim to acknowledge all queries within an hour of receipt and answer queries within 24 hours where possible.

We will send a progress report if a query is not resolved within that timeframe. We resolve around 95% of customer queries within 24 hours.

All queries sent to our Support department are filtered and dispatched to the relevant department. An IT staff member is engaged in the communication process to resolve complicated technical issues.

EDI

Contact Information

United Kingdom - Headquarters
5 Highgate Road,
London, NW5 1JY
Telephone: +44 207 324 0020

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

Andrew Sabourin
Head of Sales - UK, Europe and Asia
Work: +44 207 324 0048 **Cell:** +44 7931 906 569
Email: a.sabourin@exchange-data.com

Robin Newton
Business Development Manager
Cell: +44 7545 428 552
Email: r.newton@exchange-data.com

Ian Sissons
Business Development Manager
Cell: +44 (0)7900 003832
Email: i.sissons@exchange-data.com

United States
Exchange Data International Inc
1250 Front Street, no. 260 Binghamton,
NY 13901, USA
Telephone: +1 607 238 4438

Nora Cervara
Head of Sales - North America
Cell: +1 732 670 – 1935
Email: n.cervara@exchange-data.com

William Cowen
Business Development Manager
Cell: +1 267-670-2443
Email: w.cowen@exchange-data.com

John Kirk
Business Development Manager
Cell: +1 908-768-7815
Email: j.kirk@exchange-data.com

South Africa
PO Box 2176
Cape Town 8000

Ilze Gouws
Head of Economic Data & Sales
Cell: +27 (0) 82 782 3750
Email: i.gouws@exchange-data.com

Morocco
ILot l.12
Founty Imm Founty Plaza, 1er étage,
Agadir 80650
Telephone: +212 528 290 255

Samy Rajendran
Director, International Business Strategy
Cell: +44 7517 857 896
Email: p.rajendran@exchange-data.com

Other Locations
(Incl. Austria, Bulgaria, Croatia, Czech
Republic, Estonia, Germany, Hungary,
Latvia, Lithuania, Moldiva, Poland)

Michael Abraham
Business Development Manager
Cell: +49 160 7188 340
Email: m.abraham@exchange-data.com