

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 the United States.

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



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Introduction to Worldwide Fixed Income

The **Worldwide Fixed Income (WFI) Service** enables you to keep track of new bond issues or changes in terms and conditions for both corporate and government issuances. Data is sourced globally from stock exchanges, central banks, ministries of finance, lead managers, paying, calculation and transfer agents.

EDI can provide you with pricing supplements, offering circulars, term sheets and prospectuses for as many securities as possible subject to availability. Its coverage currently covers approximately 30% of the Fixed Income database.

With the service, you will have access to:

- International debt securities in more than 150 countries
- A broad range of asset types including:
 - Convertibles
 - FRNs
 - Permanent interest-bearing shares
 - Preferred securities
 - Treasury bills

Originally in the equity space, Exchange Data International (EDI) moved to the Fixed Income arena following an increased demand from clients to add debt instruments to its coverage.

As the firm was approached by a major credit rating agency to build a customised fixed income service, it developed its own Fixed Income service providing global coverage of the debt market.

New countries and sources are continually researched and added to enhance geographic coverage and increase the volume of securities in the database. The service provides historical data back from 2007.

Asset Classes

Fully covered:

- Canadian strip packages without underlying
- Cash management bills
- Certificate of deposit (tenure more than 28 days)
- Commercial papers (tenure more than 28 days)
- Convertibles
- Corporate bonds
- Government bonds
 - Municipal securities
 - Short-term corporate Bonds
 - Short-term government Bonds
 - Strips (parent needed)
 - Treasury bills

Covered on a portfolio basis:

- Asset-backed securities (ABS) (securities entered with critical fields and covered for live client's portfolio, corporate actions not maintained).
- Certificates (covered for live client's portfolio)
- Musharaka Sukuks (securities entered with critical fields and covered for live client's portfolio, corporate actions not maintained)

- Structured Products (corporate actions not maintained)
- Genussschein (AT, CH and DE)
- Mortgage-pass through certificates

In addition, EDI provides a comprehensive global Fixed Income Corporate Action/Event service, to complement the reference data, including security and issuer level events and distributions.

Reference Data

Number of Fixed Income instruments per region as per October 2024.

Region	Security Count
Africa	14,298
Asia and Far East	159,680
Caribbean	3,514
Europe	207,826
Latin America	50,193
Middle East	4,557
North America	271,086
Oceania	16,480
Unlisted EuroBond	224,757
Total:	952,391

Number of Fixed Income instruments per issuer type as per April 2025.

Issuer Type	Security Count
City	3,901
Corporate	821,863
County	1,542
Government	28,877
Government Agency	31,578
Municipal	24,614
Supranational	5,915
Government Controlled Company	3,895
State Government	27,978
Special Purpose Vehicle	278
Special Purpose Acquisition Company	67
Other	1,888
Total:	952,931

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

The following exchange requires a separate license from that stock exchange to redistribute Fixed Income data.

Country	Exchange	MIC
Chile	Santiago Stock Exchange	XSGO

Full Coverage

CntryCD	Country	Security Count
AE	United Arab Emirates	249
AL	Albania	115
AM	Armenia	169
AO	Angola	408
AR	Argentina	986
AT	Austria	9272
AU	Australia	14395
AW	Aruba	1
AZ	Azerbaijan	311
BA	Bosnia and Herzegovina	194
BB	Barbados	31
BD	Bangladesh	438
BE	Belgium	3719
BF	Burkina Faso	83
BG	Bulgaria	132
BH	Bahrain	67
BI	Burundi	743
BJ	Benin	37
BM	Bermuda	514
BN	Brunei Darussalam	6
BO	Bolivia	841
BR	Brazil	37894
BS	Bahamas	175
BT	Bhutan	2
BW	Botswana	52
BY	Belarus	574
BZ	Belize	12
CA	Canada	55071
CD	Congo Democratic Republic	21
CF	Central African Republic	5
CG	Congo	23
CH	Switzerland	4796
CI	Ivory Coast	278
CL	Chile	1744
CM	Cameroon	12
CN	China	64721
CO	Colombia	1081
CR	Costa Rica	431
CV	Cape Verde	97
CW	Curacao	12
CY	Cyprus	95
CZ	Czech Republic	518
DE	Germany	64252
DK	Denmark	1896
DO	Dominican Republic	251
DZ	Algeria	83
EC	Ecuador	255
EE	Estonia	151
EG	Egypt	483
ES	Spain	2878

CntryCD	Country	Security Count
EU	Europe	36
FI	Finland	509
FJ	Fiji	344
FR	France	16700
GA	Gabon	36
GB	United Kingdom	20509
GD	Grenada	1
GE	Georgia	56
GG	Channel Island	674
GH	Ghana	201
GI	Gibraltar	405
GM	Gambia	190
GR	Greece	137
GT	Guatemala	314
GW	Guinea-Bissau	34
GY	Guyana	27
HK	Hong Kong	4299
HN	Honduras	207
HR	Croatia	53
HT	Haiti	1
HU	Hungary	866
ID	Indonesia	1827
IE	Ireland	47944
IL	Israel	919
IM	Isle of Man	4
IN	India	32603
IR	Iran	433
IS	Iceland	373
IT	Italy	7931
JE	Jersey	93
JM	Jamaica	111
JO	Jordan	274
JP	Japan	14530
KE	Kenya	192
KG	Kyrgyz Republic	218
KH	Cambodia	2
KN	St. Kitts & Nevis	113
KR	Korea (South)	23509
KW	Kuwait	53
KY	Cayman Islands	3008
KZ	Kazakhstan	667
LB	Lebanon	517
LI	Liechtenstein	65
LK	Sri Lanka	301
LS	Lesotho	56
LT	Lithuania	464
LU	Luxembourg	29143
LV	Latvia	99
MA	Morocco	947

CntryCD	Country	Security Count
MD	Moldova	133
ME	Montenegro	4
MG	Madagascar	34
MK	Macedonia	242
ML	Mali	98
MM	Myanmar	5
MN	Mongolia	8
MO	Macao	15
MR	Mauritania	16
MT	Malta	303
MU	Mauritius	249
MV	Maldives	34
MW	Malawi	126
MX	Mexico	2998
MY	Malaysia	5235
MZ	Mozambique	43
NA	Namibia	199
NE	Niger	46
NG	Nigeria	187
NI	Nicaragua	21
NL	Netherlands	1505
NO	Norway	4367
NP	Nepal	33
NZ	New Zealand	1607
OM	Oman	98
PA	Panama	1532
PE	Peru	256
PG	Papua New Guinea	103
PH	Philippines	325
PK	Pakistan	95
PL	Poland	780
PR	Puerto Rico	2
PT	Portugal	2835
PY	Paraguay	756
QA	Qatar	59
RO	Romania	201
RS	Serbia	94
RU	Russia	2176
RW	Rwanda	112
SA	Saudi Arabia	175
SB	Solomon Islands	49
SC	Seychelles	113
SE	Sweden	2956
SG	Singapore	4705
SI	Slovenia	81
SK	Slovak Republic	343
SL	Sierra Leone	82
SM	San Marino	4
SN	Senegal	96
SV	El Salvador	339
SY	Syria	8
SZ	Swaziland	97
TD	Chad	9
TG	Togo	83
TH	Thailand	2593

CntryCD	Country	Security Count
TJ	Tajikistan	29
TN	Tunisia	447
TO	Tonga	18
TR	Turkey	1709
TT	Trinidad and Tobago	29
TW	Taiwan	2877
TZ	Tanzania	225
UA	Ukraine	359
UG	Uganda	75
US	United States of America	216550
UY	Uruguay	200
VE	Venezuela	77
VG	Virgin Islands (UK)	9
VN	Vietnam	677
XS	XS	225006
ZA	South Africa	7616
ZM	Zambia	346

Worldwide Fixed Income Reference Data

The Worldwide Fixed Income (WFI) Reference Data service is available in three distinct iterations.

Security Reference File

This includes a basic set of security attributes, alongside identifiers.

WFI Priority Field File

This output is available at both the security and listing level and contains a key set of most commonly used data attributes, covering terms and conditions information from the offering documentation, including issue price, coupon frequency, benchmark information, outstanding amount, minimum denomination, trading multiple and interest convention. In addition, it includes OpenFIGI symbology.

WFI Worldwide Fixed Income (Full Feed & Corporate Actions)

Our most comprehensive offering containing granular information found within circulars and prospectuses.

This extends to >500 fielded attributes, alongside interest and call schedule information. Also contained within this feed is our Corporate Action event and distribution service providing access to the following:

Auctions – Granular information relating to auction events, including amount offered, amount accepted, non-competitive & competitive bids.

Bankruptcy – Provide details of any applicable bankruptcy petitions.

Bondholder Meetings – Details of company bondholder meetings, as a subset of company AGM.

Bond Liquidation – Information on liquidation at the security level.

Consent – Details of any consent solicitation offers provided to Bondholders outlining proposed changes to terms.

Conversion – Information on conversion events, including period, price, ratio and resultant security details.

Currency Redenomination – Notification of any currency redenomination and subsequent changes to the nominal value of the security.

Default – Notification of events of default on the interest and/or redemption.

Drawing – Information on partial redemption by lottery, with no reduction of nominal value. Dutch Auction – Provides details where holders are invited by an acquiring party to make an offer to sell, including minimum/maximum price and amount.

Early Redemption – Detailed information on events of early redemption including price, amount and premium.

Exchange Offer – Comprehensive information on exchange offers, including period, price and the resultant debt security.

Final Maturity – Redemption of the entire issue of outstanding securities by the issuer at final maturity.

Interest Payment – Provides distribution event information of the interest payments of the security.

Issuer Default – Defaults applicable at the issuer level.

Lawsuit – Gives details of any class actions that are taking place. Liquidation – Information on any liquidation occurring at the issuer level.

Listing Status Change – Changes to the status at the listing level, such as suspension or delisting.

Put Redemption – Early redemption at the election of the holder, as per the terms and conditions of the issue, with no reduction of nominal value.

Tender Offer – Information on open/close date, tender offeror and early/regular deadline. The information is available via SFTP or AWS S3 delivery mechanism.

EDI also offer a Swift Compliant ISO15022 feed service, in MT564/MT568 format, with relevant event information and narrative.

Sovereign Debt Coverage & Database

Comprehensive coverage of sovereign debt issuance is available, offering a unified platform for tracking government bond auctions, treasury bill sales, and supra-national debt offerings. Historical Data is available as of 2017 for most countries.

Comprehensive Sovereign Debt Monitoring

Sovereign debt entities include coverage of 29 national and three supra-national issuers:

Austria, Belgium, Canada, Cyprus, Czech Republic, Egypt, Finland, France, Germany, Ghana, Greece, Hungary, India, Ireland, Israel, Italy, Kazakhstan, Netherlands, Nigeria, Poland, Portugal, Romania, Slovenia, South Africa, Spain, Turkey, Ukraine, United Kingdom, United States, and the European Financial Stability Facility, the European Stability Mechanism, and the European Union.

End-of-Day Sovereign Debt Auction Coverage

The addition of sovereign debt auctions from these 29 countries and 3 supra-national issuers allows subscribers to access a unified platform for monitoring sovereign debt issuance. Users can prepare, analyze and compare data. The calendar coverage follows each debt offering through all auction stages, including:

- Auction results
- Formal announcement.
- Initial indicative calendar entry
- Post-auction bidding events
- Settlement

Historical Auction Database and Analytics

The searchable sovereign debt database enables users to track and analyze thousands of auctions over the past 5+ years, offering unparalleled insights into issuance trends, limits, and patterns.

- Flexible Search and Categorization: Users can filter data by ISIN, time, maturity range, country, or security type.
- Performance Calculations: Track outstanding issuance and calculate market impact across various debt instruments.
- Live Auction Integration: Any live auction data is automatically added to the database, allowing retrospective analysis of the entire auction event sequence.

Market Insights: Issuance Volume Trends

Sovereign debt issuance varies significantly across countries, reflecting economic conditions and policy decisions.

France (High Issuance) conducts approximately 120 T-bill auctions totaling EUR 360 billion and 94 bond auctions amounting to EUR 190 billion annually.

Greece (Low Issuance), due to prior defaults, primarily issues T-bills rather than bonds, with a smaller issuance volume of EUR 35 billion annually. This disparity highlights the importance of a comprehensive, comparative approach to sovereign debt monitoring.

Pricing Data

EDI provides both evaluated and exchange listed fixed income prices.

Evaluated Pricing

The Fixed Income Evaluated pricing service provides clients with a daily source of independent prices on over 2 million global securities. The Fixed Income Pricing Service provides prices on a wide range of fixed income securities, including:

Government Bonds	8000 securities	Non-Agency CMO	250,000 securities
Corporate Bonds	150 securities	CMBS	15,000 securities
Municipal Bonds	1 million securities	ABS	20,000 securities
Syndicated Bank Loans	3,000 loans	CDO & CLO	1,500 securities
Agency MBS	1 million securities		

We currently have investment grade and high yield indicators for 1.35 million global sovereign, global corporate and U.S. municipal bonds.

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

In this section, we provide a high-level summary of the methodology used to calculate security prices.

Corporate Bonds & Municipal Bonds

EDI provides comprehensive coverage on global corporate bonds and U.S. municipal securities.

Pricing Methodology

EDI acquires observable pricing data from trade reporting utilities and parses indicative prices from emails sent from the sell side to the buy side. Prices are organized based on issuer, and an issuer-level yield curve is implied from the prices. This yield curve is used to price on and off-the-run securities from the same issuer. For those issuers that lack sufficient liquidity to imply an issuer-level yield curve, securities are priced using a proxy curve chosen based on factors such as rating, sector, region and/or industry.

Syndicated Bank Loans

EDI provides prices on approximately 3000 global syndicated bank loans.

Pricing Methodology

EDI parses indicative prices from emails sent from the sell side to the buy side. Prices are organized based on issuer and tranche and then cleaned to remove outliers or stale prices. An average is then formed. If observable pricing information from the lead syndicate bank is available, these prices may be weighted more heavily when calculating the average.

Agency MBS & non-Agency CMO

EDI provides prices on a comprehensive set of agency MBS and non-agency CMO.

Pricing Methodology

Securities are grouped into categories based on collateral, seniority and type of tranche. A range of yields is determined for each category.

For Re-REMIC, prepay and default vectors are calculated using models that reflect current market conditions (including views on housing and unemployment). These models also reflect the latest available remittance reports, which are used to generate loan-level performance expectations. Using the model-supplied prepayment and default vectors, cashflows are generated for each of the tranches that comprise the Re-REMIC. Those cashflows are then aggregated and applied to the tranches that comprise the Re-REMIC structure.

Each individual tranche is reviewed to assign an adjustment factor to the baseline discount margin (DM)/yield. The adjustment factor is based on specific shelf and servicer names, bond Insurance (if applicable), structural/ waterfall features, and underlying collateral quality.

Cashflows are discounted at the DM/yield according to the baseline yields and adjustments from above.

Quality Assurance

Prices are then checked against parsed prices for each bond, bonds from the same deal, bonds from the same shelf, and bonds that have similar structure and collateral. Appropriate adjustments are made based on these observable prices.

CMBS

EDI provides month-end prices on approximately 15,000 commercial mortgage-backed securities (CMBS).

Pricing Methodology

Securities are grouped into categories based on deal type, seniority, and vintage. A range of yields is determined for each category.

Each individual tranche is reviewed to assign an adjustment factor to the baseline DM/yield. The adjustment factor is based on specific shelf and servicer names, structural/waterfall features, and the underlying collateral quality, type, and geographic concentrations.

For bonds subject to credit risk (e.g., CMBS Subs and CRE CDO), the following variables are also considered:

- NCF Stress using stresses derived from broad-based economic assumptions including unemployment and GDP
- Cap rates based on geographic and property type metrics
- Recovery lag based on CMBS market observations
- Months-cured after term defaults based on market observations
- DSCR triggers for term defaults
- LTV thresholds for extensions and balloon extensions, based on market observations

Default assumptions are generated using property-level cashflow and capitalization rates and predict defaults and severities based upon broad-based economic assumptions. For loans underlying CRE CDO that are not modelled, we review the loan's performance and current fundamental factors and financials to determine if and when we believe cashflows will occur.

Attachment and detachment points for the tranche are reviewed against expected collateral losses in order to determine whether the tranche is likely to take a write down, and if so, by how much. The resulting cashflows are discounted at the DM/yield according to the matrix and adjustments described above. For CMBS Subs and CRE CDO, WAL and principal coverage (expected principal repayment) are considered in formulating and refining the yields.

Subordinate bonds and CRE CDO may perform strongly in some scenarios but are quick to default in others. This volatility may need to be reflected in the pricing.

Quality Assurance

Prices are then checked against parsed prices on each bond, bonds from the same deal, and bonds from the same shelf. Appropriate adjustments are made based on these observable prices. To the extent applicable, relevant indices are also considered.

ABS

EDI provides month-end prices on approximately 20,000 asset-backed securities (ABS).

Pricing Methodology

Securities are grouped into categories based on collateral type, fixed or floating bond type, tranche type, average life, and collateral coupon. For some securities, assets are further classified into issuer and collateral quality tiers. A benchmark range of yield, DM or spread is determined for each category. Due to the large volume of new ABS deals, new issue pricing is also used as an input to determine benchmark level.

Each individual tranche is reviewed to assign an adjustment factor to the baseline yield or spread.

The adjustment factor is based on tranche type, collateral coupon, loan size/age, structural/waterfall features, and recent collateral performance. Prepay and default assumptions are generated, and then cashflows are discounted at the appropriate yield or spread according to the matrix and adjustments described above.

Model adjustments may be made to prepay and default in accordance with performance and prevailing market conditions.

Quality Assurance

Prices are then checked against available recent trading and indicative colour on each bond, bonds from the similar collateral, and bonds with similar structural characteristics.

Appropriate adjustments are made based on these observable prices.

CLO

EDI provides month-end prices on approximately 1500 U.S. and European collateralized loan obligations (CLO).

Pricing Methodology

First, EDI assigns a rating to each CLO manager. These manager ratings are used to construct a cube of rating and bond seniority in the capital structure, which is then used to determine the baseline DM/yield of each CLO bond.

Each individual CLO tranche is reviewed to assign an adjustment factor to the baseline DM/yield.

The adjustment factor is based on structural/waterfall features, underlying collateral quality and specific manager names.

EDI implies default, prepayment and recovery assumptions from parsed market data; these assumptions are then applied to the underlying loans and any other collateral.

Next, cashflows are generated based on the collateral assumptions described above and are then discounted at the DM/yield according to the matrix and adjustments described above.

The net-asset value (NAV) of the CLO portfolio of loans is determined by gathering pricing data on all of the underlying collateral. The NAV is used to determine the material value overcollateralization available for each tranche. The price of the tranche may be adjusted to reflect the relative amount of NAV coverage.

Quality Assurance

Prices are checked against parsed prices for each bond, bonds from the same deal, and bonds from the same manager. Appropriate adjustments are made based on these observable prices.

Observation based pricing

Access data rigorously collected from thousands of different sources.

Know that the best possible price will be calculated for every security in our universe. Stage 1:

Layering transactional pricing data

Bid-offer pricing data, positions data from government cash management and pension plans (state / federal/ local), Insurance companies, ETF's, open and closed end mutual funds.

Stage 2: Weighted regression analysis

Reconciles observations into a single meaningful price. This means pricing is more accurate to the true value of the security than simple matrix pricing or bid-offer pricing data.

Transparency

Detailed reports provide the number of pricing points used for input, details on the type of pricing points, transactional or institutional, curve analysis and correlation analysis used.

Build a stronger analysis

Use a built in 'confidence quotient' to clearly distinguish the quality of each pricing point.

Providing accurate and timely data

Exploit a powerful data collection platform driven by cutting edge technologies. This means more analysis and checking is conducted prior to data delivery. Ultimately this leads to more accurate and timely data.

Municipal Bonds Information Service 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, to ensure 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 updated 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 yield curves, 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.

County Code	Country	ISIN Count	Country Code	Country	ISIN Count
AE	United Arab Emirates	10	LB	Lebanon	224
AM	Armenia	25	LK	Sri Lanka	146
AR	Argentina	49	LT	Lithuania	18
AT	Austria	896	LU	Luxembourg	26
AU	Australia	6098	LV	Latvia	11
BA	Bosnia and Herzegovina	9	MA	Morocco	83
BD	Bangladesh	308	MD	Moldova	2
BE	Belgium	726	MH	Marshall Islands	10
BG	Bulgaria	13	ML	Mali	23
BH	Bahrain	50	MM	Myanmar	7
BM	Bermuda	22	MO	Macao	4
BR	Brazil	40	MT	Malta	130
BW	Botswana	15	MU	Mauritius	157
CA	Canada	13840	MX	Mexico	143
CH	Switzerland	804	MY	Malaysia	2576
CI	Ivory Coast	52	NA	Namibia	24
CL	Chile	28	NE	Niger	19
CN	China	33532	NG	Nigeria	34
CO	Colombia	32497	NL	Netherlands	48
CR	Costa Rica	19	NO	Norway	1670
CW	Curacao	1	NZ	New Zealand	342
CY	Cyprus	11	PA	Panama	232
CZ	Czech Republic	115	PE	Peru	50
DE	Germany	8175	PH	Philippines	235
DK	Denmark	951	PK	Pakistan	60
DO	Dominican Republic	10	PL	Poland	164
EG	Egypt	117	PT	Portugal	166
ES	Spain	765	PY	Paraguay	1
EU	Europe	134	QA	Qatar	46
FI	Finland	99	RO	Romania	63
FR	France	2408	RS	Serbia	38
GB	United Kingdom	974	RU	Russia	621
GE	Georgia	31	SA	Saudi Arabia	17
GG	Channel Island	2	SE	Sweden	1087
GH	Ghana	53	SG	Singapore	471
GR	Greece	81	SI	Slovenia	31
HK	Hong Kong	1093	SK	Slovak Republic	96
HU	Hungary	129	SN	Senegal	27
ID	Indonesia	839	TH	Thailand	337
IE	Ireland	38	TN	Tunisia	29
IL	Israel	241	TR	Turkey	68
IM	Isle of Man	1	TW	Taiwan	1096
IN	India	8276	TZ	Tanzania	26
IS	Iceland	14	UA	Ukraine	15
IT	Italy	407	UG	Uganda	46
JE	Jersey	2	US	United States of America	1825033
JO	Jordan	75	UY	Uruguay	24
JP	Japan	9711	VN	Vietnam	397
KE	Kenya	9	XC	XC	2
KR	Korea (South)	11611	XS	XS	18267
KY	Cayman Islands	3	ZA	South Africa	331
KZ	Kazakhstan	92	ZM	Zambia	84
Total:					1990392

Exchange Listed Fixed Income Instruments

EDI also provides prices for fixed income securities which are listed on exchange.

Country Code	Country	Security Count
		11853 without ISINs
AR	Argentina	59
AM	Armenia	55
AU	Australia	85
AT	Austria	417
BS	Bahamas	6
BD	Bangladesh	1
BE	Belgium	18
BA	Bosnia and Herzegovina	62
BG	Bulgaria	7
CA	Canada	103
CN	China	1290
CO	Colombia	5
CY	Cyprus	12
CZ	Czech Republic	124
DK	Denmark	1156
DO	Dominican Republic	4
EG	Egypt	50
SV	El Salvador	5
EE	Estonia	11
FI	Finland	1
FR	France	193
DE	Germany	39641
GR	Greece	57
HK	Hong Kong	3
HU	Hungary	3
IS	Iceland	133
IN	India	764
ID	Indonesia	51
IR	Iran	2
IL	Israel	776
IT	Italy	2090
CI	Ivory Coast	22
JP	Japan	3
KE	Kenya	24
KR	Korea (South)	573
LV	Latvia	20
LT	Lithuania	22
LU	Luxembourg	15080
MK	Macedonia	19
MY	Malaysia	256
MT	Malta	88
MU	Mauritius	4
MA	Morocco	34
MZ	Mozambique	1
NA	Namibia	21
NL	Netherlands	46
NZ	New Zealand	134
NG	Nigeria	4
OM	Oman	2
PA	Panama	21
PY	Paraguay	138
PL	Poland	381

PT	Portugal	23
RO	Romania	70
RU	Russia	1599
SA	Saudi Arabia	23
RS	Serbia	2
SG	Singapore	20
SK	Slovak Republic	48
SI	Slovenia	9
ZA	South Africa	1
SE	Sweden	201
CH	Switzerland	2146
TW	Taiwan	249
TT	Trinidad and Tobago	14
TR	Turkey	127
UG	Uganda	4
GB	United Kingdom	873
US	United States of America	16335
	Total	97674

Document Retrieval Service

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

The Document Retrieval Service 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 fixed income securities.

Documents are available for download in their original format, PDF, Microsoft Word and Excel and include:

- Offering circulars
- Prospectuses
- Term sheets
- Pricing supplements

Easily locate documents for retrieval

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

Fixed Income Derived Data (bondΣ)

The service combines our worldwide fixed income and bond-pricing data with algorithms from our partner who specializes in cloud based financial applications.

bondΣ currently covers 150,000 exchange traded debt securities including government and corporate, fixed rate, floating, and convertible issuance, providing clients with an insightful report on the global fixed income market.

Value and efficiently manage portfolios

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 8am 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 |

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 to efficiently control the risk associated with fixed income portfolios, project security or portfolio returns, as well as complying with regulatory requirements.



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.

In addition, EDI was the first vendor to successfully launch an ISO 15022 Corporate Action Messaging feed. This enables customers to reduce costs and increase efficiency by removing the need for multiple feed handlers.

Support

Customer Support

Monday - Friday
Open 24 hours

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.

United Kingdom - Headquarters

5 Highgate Road,
London, NW5 1JY

Telephone: +44(0) 2073 240 020

Jonathan Bloch

Chief Executive Officer

Cell: +44(0) 7785 550 043

Email: j.bloch@exchange-data.com

Andrew Sabourin

Head of Sales - UK, Europe and Asia

Work: +44(0) 2073 240 048 **Cell:** +44(0) 7931 906 569

Email: a.sabourin@exchange-data.com

Fiona Morf

Business Development Manager

Cell: +44(0) 7533 172 244

Email: f.morf@exchange-data.com

Ian Sissons

Business Development Manager

Cell: +44(0) 7900 003 832

Email: i.sissons@exchange-data.com

Dave Moore

Head of Fixed Income

Cell: +44(0) 7717 503 419

Email: d.moore@exchange-data.com

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

Nick Castro

Business Development Manager

Cell: +1 954-261-1628

Email: n.castro@exchange-data.com

Ilze Gouws

Head of Economic Data & Sales

Cell: +27 (0) 82 782 3750

Email: i.gouws@exchange-data.com

Samy Rajendran

Director, International Business Strategy

Cell: +44(0) 7517 857 896

Email: p.rajendran@exchange-data.com

Michael Abraham

Business Development Manager

Cell: +49 160 7188 340

Email: m.abraham@exchange-data.com

United States

Exchange Data International Inc
106 Apple Street, Suite 102, Trinton Falls
NJ 07724, USA

Exchange Data International Inc
848 Brickell Avenue, Suite PH5 – G41, Miami,
FL 33131, USA

Telephone: +1 607 – 238 – 4438

Latin America & South East USA

South Africa

PO Box 2176
Cape Town 8000

Morocco

Lot Founty imm Founty Plaza
1er étage Agadir Morocco

Telephone: +212 528 262 013

Other Locations

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