THOMSON REUTERS DATASCOPE REFERENCE DATA

GLOBAL AND COMPLETE DATA COVERAGE

FUNCTIONALITY AND FEATURES
DEPTH AND BREADTH OF DATA

Counterparty and Entity Data

Thomson Reuters Entity Risk is the most complete and comprehensive data source available for understanding complex corporate structures. With a universe of over 1 million entities across 250 markets and complete cross asset integration, the platform gives you clear visibility into the organisational structures of parent entities, their subsidiaries, joint ventures and affiliates in a hierarchical view. Ease the burden of compliance by meeting global regulatory obligations and mitigate your risk exposure through cross-asset instruments and Countries of Risk integration for a linked 360-degree view of exposure.

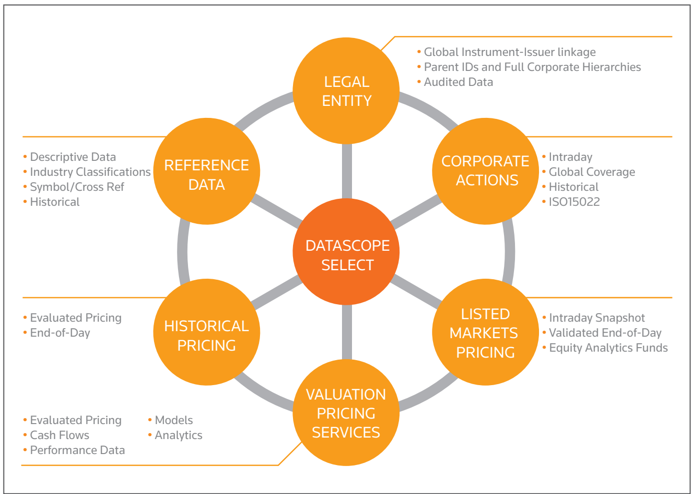
Reference Data, Terms and Conditions

Provides full terms and conditions data, including ratings and descriptive content, for each asset type. We maintain extensive market-level and issue-level industry standard numbering codes associated with each equity instrument including official clearing code identifiers (SEDOL, CUSIP, ISIN, CINs, Wertpapier, SICC, Local Exchange codes MIC/OPOL), Classifications such as GICS, Thomson Reuters proprietary (Thomson Reuters Instrument Codes), Thomson Reuters internal system-generated company level, issue level, and quote level codes. All futures and options carry underlying Thomson Reuters Instrument Codes for easy cross-referencing, linking and integration.

Corporate Actions

Corporate Actions data spans 98 countries, over 200 exchanges, approximately 94,000 companies, and more than 15 years' history for all mature markets. Data delivery is intraday and measured on a four-hourly target, from source to database entry. Delivery format includes Thomson Reuters proprietary standard format and ISO 15022.

- 5–10 years of history for emerging markets with comprehensive list of fields
- Same-day event coverage from announcement to completion



Historical Time Series Pricing

Thomson Reuters has approximately 20 years of price history available for established equity markets and 20+ years for Money and Index data. For most emerging equity markets, data goes back to the first day of trading. Subscribers to the DataScope History Service receive price histories for all live and delisted securities. For Futures markets Thomson Reuters has 10 to 15 years of history.

All data is cross-checked and delivered in customized data sets, including:

- Reference Data with Terms and Conditions
- Corporate Actions
- Deep Analytics
- Pricing (Intraday, validated end-of-day, historical)
- Evaluated Pricing Service

Flexible delivery

Thomson Reuters DataScope delivers across a wide range of delivery platforms, making it easy to integrate into your enterprise.

- Immediate access via request/retrieve to comprehensive reference data and pricing via DataScope Select
- Intraday and End-of-day deliveries of corporate actions and pricing
- User-friendly customizable web interface which offers delimited text and XML custom file layouts delivered by FTP
- ISO 15022 industry-standard corporate actions messaging
- Regional and global packages via large-volume bulk delivery or customized, portfolio-based retrieval

Symbol Cross Reference and Entity Management

Our coverage includes many internal and external entity sources that span 2.9 million organizations, 2.4 million instruments, and 6.2 million quotes.

Quality Assurance:

- All terms and conditions data is validated by Thomson Reuters through an extensive Quality Assurance program.
- Global reach, local knowledge with over 200 data experts dedicated to the collection, analysis and quality control of equity corporate actions content.
- Quality control and quality assurance built into data collection processes
- Over 100 database validations on our source databases, checking data before it reaches our products

THOMSON REUTERS DELIVERS THE MOST COMPREHENSIVE MARKET AND REFERENCE DATA TO THE GLOBAL FINANCIAL AND INVESTMENT MANAGEMENT COMMUNITY

GLOBAL FIXED INCOME COVERAGE

Governments and Corporates
Mortgages
CMOS/ABS/CMBS
Municipals
Loans
Treasuries
Agencies
Investment Grade Corporates
High Yield Corporates
Convertibles/Aggregates
Generics
TBAS
ARMS
Project Loans
Pools Agencies CMOS
Asset Back Securities
CMBS Tranches
Whole Loans
Student Loans
SBAs Active/Inactive Maturities
SBAs Active / Inactive Loans
Supranationals
Certificate of Deposits
Commercial Paper
Eurobonds
Collateralized Debt Obligations
Collateralized Loan Obligations

OTC DERIVATIVES (SUBSET)

Interest Rate
- IRS
- Swaptions
- Caps and floors
- Total Return Swaps

Credit
- Bond CDS
- Index CDS
- Loan CDS

Equity
- Options
- Total Return Swaps
- Dividend Swaps

Commodity Swaps

Currency
- Options
- Forwards

MORE INFORMATION

If you would like more information about this service simply email:
prd.community@thomsonreuters.com
or visit **prdcommunity.com**

COMPREHENSIVE CORPORATE ACTIONS EVENT COVERAGE

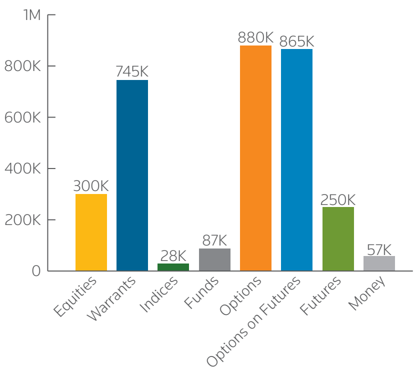
- Shares On Issue – Multiple types including Outstanding, Issued, Listed, Free Float, Closely Held, Authorized Earnings
- Year to date and interim results. As reported and annualized figures
- Dividends – Cash distributions, including special and extraordinary stock dividends as well as dividends with stock options annual, semi-annual, quarterly and monthly
- Comprehensive tax details including Withholding, QDI, Franked and Foreign investor tax rates
- Capital Changes – Stock distributions including Rights Issues, Bonus Issues, Splits, Demergers and other capital restructures
- Cash events including Return of Capital, Share Buybacks IPOs and Follow On Offerings
- Equity issuance events, including IPOs, Direct Public Offerings, Placings, Rights Issues, Private Investment in Public Equity Mergers and Acquisitions

FIXED INCOME

- Access to over 5.6 million active and retired securities
- Evaluated pricing for over 2.5 million securities, including: 175,000 Global Corporate and Sovereign, 1.1 million US Mortgage Backed Securities, 95,000 Global Asset Backed Securities, and 1.2 million US Municipal Bonds
- Terms and conditions for over 1.3 million US taxable fixed income securities, 200,000 loan facilities, 2.3 million US municipal securities (1.2m live), non-agency CMO's, Asset Backed securities and 450,000 international bonds spanning all asset subtypes
- Mark-to-Market pricing for US syndicated loans, in association with The Loan Syndications and Trade Association, and European syndicated loans
- Global premium evaluated pricing from the Thomson Reuters Pricing Service together with Thomson Reuters Composite Pricing
- Global broker/dealer contributions from over 600 contributors and exchange pricing from over 70 exchanges
- 60 global government yield curves with histories dating back to 1993
- Over 175 proprietary analytics providing a full view on each fixed-income instrument daily – including duration, convexity, OAS analytics and yield calculations
- Global ratings data from over 20 top agencies including S&P, Moody's, Fitch, ICMA and Dominion Bond Ratings Service, and key regional agencies in Asia such as JCR

EQUITIES

- Global terms and conditions
- Minimum 20 years pricing history for G7 countries
- Global equities coverage including Equities (stocks, ADRs, GDRs), Warrants (equity, index, basket), Funds (exchange-listed, ETF, NAV), Indices, Options, Options on Futures, Futures, Money and FX (forwards and swaps)
- More than 3.2m securities worldwide (see chart at right).



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