THOMSON/REFINITIV DATA THROUGH WHARTON RESEARCH DATA SERVICES (WRDS)

**DATASTREAM**
Analyze historic global time series data to get the complete picture on any macro environment. Datastream allows for a better understanding of economic cycles to identify trends, generate and test hypotheses, and develop viewpoints and research.

**ESG**
Integrate ESG factors into portfolio analysis, equity research, screening or quantitative analysis, so you can more effectively deliver on investment mandates, meet client demands and identify risks across your portfolios.

**13F INSTITUTIONAL HOLDINGS**
Access Institutional Common Stock Holdings and Transactions, as reported on Form 13F filed with the SEC by institutional managers with $100 m or more in Assets Under Management.

**GLOBAL OWNERSHIP HOLDINGS**
A comprehensive collection of global equity ownership data for institutions, mutual funds and insiders.

**I/B/E/S**
Data provides both summary and individual analyst forecasts of company earnings, cash flows, etc.

**I/B/E/S GLOBAL AGGREGATES**
Extract earnings forecasts plus global asset allocation, cross-border valuation, sector and industry aggregation and derivatives.

**I/B/E/S KEY PERFORMANCE INDICATORS (KPI)**
Effectively evaluate a business and how likely it is to perform in the medium and long terms.

**I/B/E/S GUIDANCE**
Directly compare analyst and management expectations on company performance for over 8,200 companies.

**I/B/E/S KEY PERFORMANCE INDICATORS (KPI)**
KPIs allow researchers to effectively evaluate a business and how likely it is to perform in the medium and long terms.

**INSIDER FILINGS (IFDF)**
Capture all U.S. insider activity as reported on Forms 3, 4, 5, and 144 in line-by-line detail.

**MUTUAL FUNDS**
Extract security holding information for all registered mutual funds that report their holdings with the SEC, plus 3,000 global funds.

**SDC M&A**
Track changes in economic ownership at ultimate parent level in going business concerns 150+ data elements.

**SDC NEW ISSUES**
Access issues of global equity and equity-related securities, including offerings of common stock.

**THOMSON/REFINITIV LIPPER HEDGE FUND (FORMERLY TASS)**
Data contains quantitative performance data on over 7,500 actively reporting Hedge funds/ Funds of Hedge Funds and Performance data on over 11,000 graveyard funds that have liquidated or stopped reporting.

**THOMSON/REFINITIV DEALSCAN**
The world’s pre- eminent source for extensive and reliable information on the global syndicated bank loan market, this robust database contains detailed terms and conditions on over 240,000 loan transactions.

**WORLDSCOPE**
Access comprehensive, accurate and timely fundamentals and stock data for a measurable advantage when analyzing companies—global coverage levels never before seen.

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