

# 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.



## Contents

Why Choose EDI's Bespoke Data?.....	4
Background .....	5
Opportunity.....	6
Experience.....	7
Proven Software Skills .....	7
Process.....	7
Delivery of Data .....	7
Payment Terms.....	8
Data Model Excellence .....	8
Unique Coverage.....	8
Coding Coverage .....	9
Training and Expertise .....	9
Capabilities.....	9
Case Studies .....	10
Web-based content provider.....	10
Events Calendar .....	11
Share Buyback .....	11
Smart Data Technology .....	12
Fixed Income.....	12
Reference Rates .....	13
Government Bonds Yield Rates .....	13
Instruments EOD prices.....	14
Fixed Income Document Sourcing.....	14
Fund Document Search and Reference Data Extraction .....	15
Depository Receipts Service Fee and Reference Data .....	15
Financial Reference Data.....	16
Treasury Bills and Bond Auctions Data Conversion .....	16
Index Constituents Weights .....	17
Annual Reports and Transcripts Document Collection .....	17
Corporate Data Collection.....	18
Stocks EOD Prices .....	18
Index EOD Prices .....	19
DR Depository book status and ratio changes.....	19
Equity Static Reference Data .....	20
Entity Insurance Master Creation .....	20
ETF Holding Weights .....	21
Take Over Data.....	21
Official Foreign Exchange Rates .....	22
HK Mutual Fund ISIN Details .....	22

## Why Choose EDI's Bespoke Data?

### 1. Proven Data Quality and Expertise

- **In-House Expertise:** Our dedicated IT and data analysis teams ensure that the data we provide is meticulously processed and validated, enabling clients worldwide to make informed decisions based on reliable information.

### 2. Intellectual Property Ownership

- **Full Transparency:** We provide our clients with complete ownership of the web scraping code, scripts, and methodologies used.
- **No Vendor Lock-In:** Unlike many providers who retain control over developed scrapers, we empower clients with full access to the delivered solutions.
- **Scalable & Reusable Solutions:** Our scrapers are built using modular architectures, making them easy to scale and adapt for new data needs.

### 3. Customized Service Agreements

- **Tailored Solutions:** Understanding that each client has unique requirements, we offer bespoke data services. Our approach ensures you receive precisely what you need.
- **Flexible Engagement Models:** Whether you need ongoing scraping services, one-time data extractions, or custom automation, we provide adaptable service plans.

### 4. Rapid Turnaround Times

- **Efficient Delivery:** Adhering to agreed Service Level Agreements (SLAs), we consistently provide quick turnaround times, ensuring that your data needs are met promptly and effectively.
- **Automated Scheduling:** We optimize scraping frequency to ensure fresh data is available as per your requirements.

### 5. Dedicated Development Team

- **Experienced Python Developers:** Our developers specialize in Python web scraping, utilizing robust libraries such as **Scrapy**, **BeautifulSoup**, **Selenium**, and **Playwright**.
- **Continuous Improvement:** Our team constantly refines scraping techniques to maintain performance and efficiency.
- **Focused Expertise:** Our team offering dedicated support and ensuring that your projects are handled with the utmost professionalism and technical proficiency.
- **Handling High Volumes:** We manage increasing data demands without compromising performance.
- **Scalable Infrastructure:** We optimize scripts for multi-threading and parallel processing to speed up data collection.

## 6. Advanced Monitoring & Support

- **Automated Logging & Alerts:** Our monitoring tools log every scraping operation and send alerts for failures or anomalies.
- **Multi-Tiered Support:** We provide structured escalation processes with dedicated response times for different issue levels.

## 7. Trusted by Global Enterprises

- **Worldwide Data Services:** We serve global clients in financial markets, exchanges, and investment firms.
- **Client-Centric Approach:** We maintain long-term partnerships by focusing on customer satisfaction and reliability.

By choosing EDI, you benefit from a partner committed to delivering high-quality, customized data solutions with efficiency and integrity.

## Background

Exchange Data International (EDI) specializes in financial information and provides in-depth reference and market data management expertise. EDI's service involves constructing and overseeing large financial data warehouses.

Through their proprietary database, EDI delivers securities information to data providers, software vendors, banks, stockbrokers, and other financial institutions. This information primarily revolves around securities management and the specific details of corporate actions for companies listed on global stock exchanges.

EDI has a robust global presence with operations in India and Morocco, where their teams interpret and analyze financial data from over 120 countries. The company has offices in:

- Kolkata with 15 staff members
- Vellore with 155 staff members
- Morocco with 60 staff members
- Trichy with 131 staff members

Outsourcing Financial Data Services allows third-party companies to deploy the creation and upkeep of their core data products to EDI. Alternatively, the facilities are also available to companies providing niche financial information products.

EDI's management has navigated the shifts in the capital markets and devised processes, systems, and software tools to meet the rapidly growing demand. With the ability to monitor reference data and corporate actions from disparate sources, combined with intrinsic legal knowledge of the operations, EDI successfully developed its database.

EDI's resolute staff are experts in financial data. All processes are fully documented, and any changes or updates are promptly reflected in the procedure manuals, ensuring accuracy and up-to-date information.

## Opportunity

Maintaining a security reference database can be tedious and expensive. Companies that outsource these tasks to EDI will receive the data promptly and cost-effectively.

Subsequently, outsourcing proves to be more cost-efficient than managing projects in-house.

EDI's primary clients are niche financial data specialists servicing asset management firms and private investors. These clients turn to EDI as they expand their businesses and seek scalable solutions. They require a partner who understands the language of financial information data whilst helping manage costs effectively.

Several companies have leveraged EDI's expertise for various activities, such as:

- Extensive sourcing of Fixed Income documents and scrubbing of Terms and Conditions for an evaluated pricing company.
- Timely updating of Quarterly, Half Yearly and Annual results from all publicly traded companies in regions like the UK, Australia, New Zealand, and major European, US, Canadian, and Far Eastern indices.
- Real-time remote updates of Broker Recommendations, Executive Personnel Changes, Director's Transactions, Significant Shareholders, and insights from newspapers based on exchange filings and various sources, tailored for an internet content provider. One unique advantage is that clients, especially those in the UK, can benefit from the time zone difference with India, ensuring updates when their day starts.
- Transcription of Investor, Pool, and Servicing reports specific to securities like CDO, MBS, and ABS into templates designated by insurance firms.

## Experience

### Proven Software Skills

Our policy ensures the in-house development of all software required for the maintenance of our proprietary database. The long-serving IT staff has given EDI unique technical knowledge to allow numerous online validations, faster modifications to meet the requirements of the Data team and speedy changes to clients' requests or changes in the market.

### Vellore and Trichy

In Vellore and Trichy, our offices have highly specialized teams of data analysts. Supported by state-of-the-art technology, these analysts' source, standardize, and input a wide range of financial data. Both offices operate 24 hours a day to ensure that all data is captured as soon as it is released.

### Kolkata

In Kolkata, the team sources and translates information from Japanese and Chinese to English while providing client support, ensuring EDI's 24-hour support line is always available.

### Agadir

In Agadir, a team of 60 professionals serves as data analysts and translators. This in-house team possesses a deep understanding of complex financial terminology and has extensive experience in sourcing and translating financial notices and news from eight different languages into English. Additionally, they handle translation projects from various sources daily.

## Process

EDI requires a detailed client specification to provide an accurate quotation for potential outsourcing tasks. The process begins internally, with EDI offering guidance on any ambiguities. Typically, clients are encouraged to visit India to familiarize themselves with EDI's facilities.

### Delivery of Data

Data can be transmitted to EDI's India location electronically via FTP or email or physically through courier in the form of DVDs or paper. EDI can establish a resolute SFTP site for streamlined data transfer if needed.

### Contractual and Legal Issues

- For US-based third parties: Contracts are established with Exchange Data International Inc., a Delaware-incorporated entity, and are governed by New York State Law.
- For third parties outside the US: Contracts are made with Exchange Data International Limited, incorporated in England and Wales, and are governed by English Law.



## Payment Terms

EDI invoices its services in either Dollars or Pounds Sterling every month, with a standard payment term of 30 days.

## Intellectual Property Protection

EDI prioritizes the protection of its clients' intellectual property. To ensure this, a distinct separation or 'Chinese wall' is maintained between different teams. Every staff member is bound by employment agreements that emphasize the importance of respecting intellectual property rights and maintaining confidentiality.

## Efficient Processes

The Worldwide Corporate Actions (WCA) mandate dictates that data must be incorporated into the system within 24 hours of its reception, ensuring minimal errors.

This efficiency stems from EDI's extensive experience managing Corporate Action information for over 6,000 Indian companies, where disclosures were traditionally paper-based and sourced from over 40 distinct channels.

To cater to WCA's needs, these processes were expanded, refined, and adapted to manage data for 100,000 securities within 24 hours while maintaining an error rate of less than 0.5%.

## Data Model Excellence

EDI's success lies in its adept data models and modeling techniques. Key personnel draw upon decades of business and technical knowledge to deliver effective solutions.

The modular design of the WCA database addresses the shortcomings of the legacy system. It allows swift modifications and additions without disrupting existing frameworks, particularly when incorporating new securities and events.

## Unique Coverage

EDI's resolute team of approximately 180 professionals diligently manages and updates the WCA database, which includes:

160	Exchanges
21	Instrument types
110,000	Equity Shares
12,105	Exchange Traded Funds
533,000+	Bonds and Growth
350,000+	Covered Warrants
7,517	Depository Receipts
19,820+	Unit Trusts
1,781	Warrants

Collectively, they add over 660,000 events monthly, pulling from more than 600 distinct sources.



## Coding Coverage

Focusing on manual validations and updates, the Cross-coding matrix for securities covers several identifiers, including ISIN, US code, Valoren, Common code, WKN code, Local code, and four of Bloomberg's Open Symbology Identifiers. This system provides coding coverage of nearly 98% across all instruments.

## Training and Expertise

Given the niche nature of Market Data information, finding readily available experts is uncommon. All recruits at EDI undergo intensive three-month in-house training. This immersive experience equips them with a comprehensive understanding of all aspects of market data.

## Capabilities

Leveraging a blend of domain-specific and technical expertise, EDI's team excels at:

- Analyzing complex data flows
- Implementing robust controls
- Adapting data models and software as needed
- Segmenting activities into streamlined processes for efficient updates

EDI's team efficiently handles securities administration and manages a vast array of primarily paper-based market data. EDI is well-equipped to comprehend clients' financial data requirements and consistently deliver tailored solutions.

## Case Studies

### Web-based content provider

A company based in the UK that delivers content to financial websites.

#### Challenge

The client aimed to broaden its coverage of quarterly, interim, and annual result information. Initially covering 2,400 companies in the UK, the objective was to expand to 6,500 companies across 23 significant countries.

#### Solution

In late 2007, a specialized team of five individuals was established. This team closely tracks financial results announcements on the UK regulator's website and equivalent platforms in other countries. Upon an announcement, the team analyzes the company financial results for details related to profit and loss, balance sheet, and cash flow. The extracted information is then formatted according to the client's specifications, with adjustments made for corporate actions.

#### Outcome

Thanks to the dedicated effort, the client successfully tripled their company coverage. This enhancement directly led to the acquisition of new business.

#### Follow-Up

By 2008, the client expressed satisfaction with the quality and timeliness of the fundamental data provided. As a result, they opted to integrate daily non-fundamental updates, which included details on administrative shifts, director deals, major stakeholders, and broker recommendations for UK-listed firms.

By 2010, the partnership had grown to encompass additional services such as processing annual reports from UK-listed companies for fundamental and non-fundamental data, compiling economic data across various nations, maintaining a company diary, and tracking corporate actions.

What began as a collaboration with a five-member team has now evolved to include 11 resolute professionals.

## Events Calendar

A premier provider of precise international future financial event data and advanced enterprise event calendar systems, serving both sell-side and buy-side institutions.

### Problem

The client sought specific data concerning North American and European company earnings, meetings, conference calls, and company announcements.

### Solution

EDI deployed a dedicated team of data analysts to address this need. With specialized access to the client's data entry system, the team accurately examined the announcements and input the relevant information into the client's template. The reporting schedule was organized in a quarterly distribution pattern, and the team now covers 7,623 companies.

### Results

Partnering with EDI allowed the client to receive their data templates promptly. As a result, they significantly expanded their coverage in the financial event data realm.

## Share Buyback

A UK-based company specializing in monitoring and analyzing share transactions conducted by directors on their company shares.

### Problem

The client's previous data provider unexpectedly ceased operations, leaving a significant information gap in the process. The client urgently required a reliable source to provide timely processing of financial data related to Buyback Share companies and detailed profiles of corporate key personnel like CEOs, CFOs, and CPOs.

### Solution

EDI promptly assembled a resolute team to fill this information gap. Within a week, the team was fully operational and began processing data from listed companies engaging in share buybacks, along with the detailed profiles the client required.

### Results

With EDI's rapid response and integration, the client could continue its operations and even enhance its product offerings seamlessly. The ability to meet such immediate needs reinforced the client's trust in EDI's services.

## Smart Data Technology

A leading semantic technology vendor catering to the financial services sector, offering data solutions and applications.

### Problem

In late 2016, the client faced the challenge of extracting data from a specific table, the "Schedule of Assets" or "Accountants Opinion," found in the Form 5500 Annual Report. Due to their limited workforce and technology, processing a massive amount of data quickly and accurately was proving difficult.

### Solution

EDI swiftly stepped in with its team of analysts who were adept at deciphering the complexity of Form 5500. With their specialized training and efficiency, they promptly processed the necessary reports, ensuring the client had the data needed.

### Results

Collaborating with EDI allowed the client to access and utilize over 100,000 reports annually. EDI's resolute team consistently delivered these reports on schedule, ensuring the client's operations ran smoothly.

## Fixed Income

A prominent financial data and service provider with over 70 years of experience in offering integrated data solutions.

### Problem

The client required timely delivery of data on floating rate notes and pool factors for their designated ISIN universe within 1 hour. Additionally, they were keen on incorporating EDI's corporate actions and reference data into their systems.

### Solution

EDI dedicated a specialized team to meet the client's requirements. This team focused on scrutinizing offering documents for reference data, seeking new data sources, and consulting with issuers across specific time zones. Efforts were also made to enhance efficiency by setting up automated workflows.

### Results

Thanks to EDI's intervention, the client now efficiently manages over 50,000 pool factors and an equal number of floating rate notes. As a result, their coverage breadth and data accuracy have seen substantial improvement.

## Reference Rates

Our clients are providers of financial data, services, and tailored solutions to investment managers and market data vendors.

### Problem

The clients required timely acquisition and delivery of interbank and other pivotal global reference rates. Given the diverse sources and the nature of these rates, collecting this information promptly was a complex and time-consuming task.

### Solution

EDI deployed a dedicated team of expert data analysts to streamline the process. The team monitored various sources, including regulators, administrators, and central banks. Once obtained, the data was standardized and formatted according to clients' templates. Secure delivery was executed via SFTP, adhering strictly to the service level agreements.

### Results

Thanks to EDI's proficiency, clients now have consistent access to interbank rates and crucial reference rates from across the globe. Their collaboration with EDI has been highly successful, leading to an expansion of their requirements to include more reference rates to meet their evolving demands.

## Government Bonds Yield Rates

Our clients are leaders in providing advanced technology operations, data analysis, innovation, and rigorous inquiry-based data to address complex challenges in the financial services industry. They aim to pioneer a new era in external data integration within the financial sector.

### Problem

These clients approached EDI to obtain daily and historical Government Bonds Yield Rates from various countries. Lacking the necessary workforce to undertake this task, they needed a dependable partner to promptly source and deliver this data.

### Solution

EDI deployed its skilled team of data analysts who consistently monitored various regulatory agencies and central banks to gather daily "Government Bonds Yield Rates." After collating the data, it was structured according to the clients' specifications and securely transmitted via SFTP in line with the agreed service level agreements.

### Results

Thanks to EDI's expertise, the clients now receive comprehensive Government Bonds Yield Rates across 22 different currencies, encompassing various maturities. This timely and precise data delivery has empowered these clients to strengthen their business presence, even in a highly competitive market.

## Instruments EOD prices

Our clients, predominantly from the financial services sector, offer diverse services, including financial planning, wealth management platforms, quantitative financial technologies, and backend processing support. Their primary goal is to enable users to grow their wealth, mitigate risks, reduce costs, and uncover new investment avenues.

### Problem

Our clients encountered significant difficulties in capturing end-of-day prices for various financial instruments such as Bonds, Funds, Indices, Commodities, and derivatives. Due to the vastness and complexity of this task, they sought EDI's assistance in collating daily price reports from multiple individual instrument sources.

### Solution

EDI's data analysts meticulously tracked various instrument websites and stock exchange platforms to ascertain end-of-day prices for the specified instruments. Once collected, the data was organized according to client specifications and promptly dispatched via SFTP, adhering to the service level agreements.

### Results

EDI now consistently delivers price data for a wide range of instruments, including 205 indices, 404 mutual funds, 18 ETFs, 123 bonds, 1 depository receipt, and 7 equity prices from around the globe. With EDI's timely and precise service, clients can offer their users accurate pricing information, empowering them to make well-informed financial planning and wealth management decisions.

## Fixed Income Document Sourcing

The client is a prominent financial data and service provider based in Germany. With a rich history in the financial industry, they specialize in offering information services, data solutions, information structuring, and comprehensive data lines.

### Problem

The client urgently needed to obtain fixed-income documents from various sources, including debt issuer websites, stock exchanges, and regulatory authorities, corresponding to specific ISINs from around the globe. Additionally, they required these comprehensive documents, complete with coversheets, to be delivered promptly via SFTP.

### Solution

EDI deployed a dedicated team of analysts specializing in Fixed Income document sourcing. Comprising four members, this team researched the relevant ISINs, gathered the necessary documents, and ensured daily SFTP deliveries to the client. In cases where data was elusive, our analysts proactively contacted issuers and other relevant sources across different time zones to fill the gaps.

### Results

With EDI's meticulous and timely approach, the client significantly enriched their database by incorporating a vast array of fixed-income documents from diverse sources. This enhancement expanded their coverage across multiple time zones and solidified their position as a comprehensive data provider in the financial realm.

## Fund Document Search and Reference Data Extraction

A leading German-based financial data and service provider offering information services, data solutions, integrated data, information structuring, and specialized data lines to top firms in the financial industry.

### Problem

At the beginning of 2020, the client aimed to obtain fund documents for their ISINs and extract data from 23 different reference data fields, including non-English documents.

### Solution

Leveraging our high-level expertise and precision in processing multiple reference data from various sources, the EDI analyst team processed and delivered the fund documents within the stipulated time limit. Our linguistics and analyst expert teams accurately processed the reference data from non-English documents and the fund documents.

### Results

The client now receives the fund documents for their ISINs on time and can expand their coverage to obtain all necessary information from non-English document sources. This increased efficiency aids shareholders in making informed decisions.

## Depository Receipts Service Fee and Reference Data

A US-based Global Financial Services company, operating round the clock and across the globe, trading various financial products, including ETFs, Equities, Futures, Commodities, Options, Bonds, Currencies, and more.

### Problem

In early 2020, the client needed access to depository fee information from various depository banks and reference data for depository receipts. Each bank provided different reference data, adding to the complexity of the process. The client wanted this data to be reformatted into their proprietary templates, a task that would be time intensive. They needed the data to be processed and delivered promptly.

### Solution

EDI assembled a specialized analyst team known for its expertise in handling depository fee data and reference data from various depository banks. This team was tasked with sourcing, processing, and reformatting the fee details to match the client's templates, all within the established time limit. EDI linguistic specialists then processed the data to ensure accurate data processing.

### Results

The client now receives precise fee information for the depository receipts immediately. Moreover, they have the master spreadsheet containing the reference data of listed depository receipts updated daily.



## Financial Reference Data

A USA-based financial database company offering comprehensive solutions to asset managers, enabling them to comprehend and respond to carbon risk within their portfolios.

### Problem

In January 2022, the client expressed a need to acquire financial reference data for over 6,000 issuers. Given the laborious nature of this task, the client sought EDI's expertise to compile a detailed report on the reference data of portfolio companies promptly.

### Solution

EDI's team of data analysts continuously monitored various data sources, ensuring that the obtained data was accurately formatted to match the client's templates. The team was committed to delivering daily updates on company reference data and providing financial reference data updates quarterly, securely transferred to the client via SFTP, adhering to the agreed-upon service level agreement (SLA).

### Results

Collaborating with EDI, the client not only receives the required reference data punctually but has also been able to expand their coverage to a total of 7,000 securities. Additionally, they receive corporate action reference data for portfolio companies such as ISIN changes and issuer name changes.

## Treasury Bills and Bond Auctions Data Conversion

A UK-based investment management firm specializing in offering alternative asset management services across various investment sectors.

### Problem

In January 2023, the client approached us regarding the conversion of data related to Treasury Bills and Bond Auctions for six distinct countries. This task was particularly complex and time-consuming. They sought EDI's expertise to ensure accurate and prompt conversion.

### Solution

EDI's expert data analysts consistently reviewed the raw data sources, transforming and formatting the data to align with the client's templates. The processed data was securely delivered to the client via SFTP, following the stipulated service level agreement (SLA).

### Results

With EDI's support, the client receives the converted data templates punctually and efficiently. This enhancement has empowered them to elevate the quality and productivity of their operations.

## Index Constituents Weights

A New York-based investment firm specializing in providing historical options and implied volatility data. It distributes its IvyDB databases to a wide range of investors.

### Problem

In January 2023, the client sought the constituent weights for several USA indices. They needed this data to be processed according to their template and approached EDI for a solution.

### Solution

EDI's data analysts dedicatedly monitored the official sources for each index to capture the required weights. They then formatted this data to match the client's template and securely delivered the information via SFTP, as per the service level agreement (SLA).

### Results

Due to EDI's streamlined process, the client consistently receives accurate data right on schedule. This dependable service has greatly aided the client in scaling their operations in a competitive market.

## Annual Reports and Transcripts Document Collection

A global financial services firm specializing in offering high-value research, analytics, and business intelligence to the financial sector.

### Problem

The client's objective was to secure annual reports and transcripts for 40,000 issuers from around the globe. Given the immense scope of the task and its time-consuming nature, they sought EDI's expertise to systematically collect these documents from various sources and then promptly upload them via SFTP.

### Solution

EDI's well-trained data analysts diligently traced the issuers' official platforms, stock exchanges, and regulatory bodies and gathered the specified documents. The team then uploaded these documents via SFTP as per the service level agreement (SLA) and maintained a daily frequency.

### Results

With EDI's consistent and timely deliveries, the client achieves their document retrieval goals and significantly expands their coverage.

## Corporate Data Collection

A USA-based firm specializing in providing corporate data. With a focus on venture-backed and founder-led companies, they offer a comprehensive commercial intelligence platform globally.

### Problem

The client aimed to gather specific corporate data for all publicly listed companies in the USA, including the Company Registration Number (CRN), State Location, State of Incorporation, and IRS number. For companies outside the USA, the client needed just the CRN. Given the complexity and extensive nature of the task, they approached EDI to research and collate this information systematically, followed by prompt data transfer via SFTP.

### Solution

EDI's dedicated team of data analysts embarked on this extensive research task. They extracted the required corporate data from multiple sources, including regulatory bodies, National Tax Agencies, LEI-lookup platforms, and the Secretary of State databases. The team then compiled and transferred this data to the client's SFTP monthly to ensure accuracy and completeness.

### Results

Working with EDI, the client receives the desired data files punctually every month. This efficient data collection and delivery process has enabled the client to enhance both the quality of their offerings and overall productivity.

## Stocks EOD Prices

An India-based institution of national importance with international stature. This is a trusted market infrastructure institution with high standards of corporate governance.

### Problem

The clients faced significant difficulties in capturing end-of-day prices for equity securities from various sources. Due to the vastness and complexity of this task, they sought EDI's assistance in collating daily price reports from exchange sources.

### Solution

EDI, capitalizing on its expert team of data analysts, tracked the stock exchange platform to ascertain end-of-day prices for the specified instruments. Once collected, the data was organized according to the client's specifications and promptly dispatched via SFTP, adhering to the service level agreements.

### Results

EDI now consistently delivers price data for equity prices from around the globe. With EDI's timely and precise service, clients can offer their users accurate pricing information, empowering them to make well-informed financial planning and wealth management decisions.

## Index EOD Prices

A Swiss-based company, a global provider of Technology-Enabled Research. They offer independent equity research based on a powerful proprietary model and a broad range of financial indicators to identify investment ideas and manage downside risk. Their unique research blends fundamental, technical, and risk metrics to provide actionable insight into the investment process.

### Problem

The clients faced significant difficulties in capturing end-of-day prices for a list of indices across all regions in the universe. Due to the vastness and complexity of this task, they sought EDI's assistance in collating daily price reports from multiple sources.

### Solution

EDI, capitalizing on its expert team of data analysts, tracked various websites and stock exchange platforms to ascertain end-of-day prices for specific indices. Once collected, the data was organized according to client specifications and promptly dispatched via SFTP, adhering to the service level agreements.

### Results

EDI now consistently delivers price data for the list of indices requested by the client. With EDI's timely and precise service, clients can offer their users accurate pricing information, empowering them to make well-informed financial planning and wealth management decisions.

## DR Depository book status and ratio changes

A UK-based company that combines the capabilities of Investment Banking, Advisory and Capital Markets Services, Research, and Distribution with a powerful trading platform.

### Problem

The client's objective was to capture and monitor the list of Depository Receipts, including books close/open updates provided by the depository banks, and ratio changes. Given the immense scope of the task and its time-consuming nature, they sought EDI's expertise to collect this information from various depository banks and upload it via SFTP.

### Solution

EDI's well-trained data analysts diligently traced the depository banks' official platforms and gathered the specified information. The team then uploaded the data via SFTP as per the service level agreement (SLA) and maintained daily frequency delivery.

### Results

EDI's consistent and timely deliveries empowered the client to make well-informed financial planning decisions to fulfill their clients' requests.

## Equity Static Reference Data

The client is a prominent financial data and service provider based in Germany. With a rich history in the financial industry, they specialize in offering information services, data solutions, information structuring, and comprehensive data lines.

### Problem

The client's objective was to capture equity securities reference data from various markets around the globe daily. Given the immense scope of the task and its time-consuming nature, they sought EDI's expertise to collect this information from various sources and stock exchanges based on their tickets received through email. They needed EDI to reply to the tickets by email with attachments of processed files.

### Solution

EDI's well-trained data analysts diligently traced the tickets and gathered the specified equity reference data information. The team then attached these processed spreadsheets to email replies as per the service level agreement (SLA).

### Results

EDI's consistent and timely deliveries empowered the client to make well-informed financial planning and wealth management decisions.

## Entity Insurance Master Creation

A US-based client provides best-in-class fixed income solutions to its clients through a digital platform, including automated execution, reference and market data, and risk management.

### Problem

The client's objective was to obtain newly added and deleted entities from the list of brokerage entities published by two specific sources. They needed to obtain ISIN codes for those entities and convert them to seven digits. Given the immense scope of the task and its time-consuming nature, they sought EDI's expertise to collect the information from various sources and update it daily via SFTP.

### Solution

EDI's well-trained data analysts diligently traced the additions, deletions, and ISIN codes for the specific entities. The team then converted the ISIN codes as requested by the client and uploaded the spreadsheets to their corresponding SFTP location as per the service level agreement (SLA).

### Results

EDI delivers the requested data in a timely manner. Additionally, the client wanted to upload the consolidated data of the previous week's findings to their SFTP account to keep their clients well-informed and empowered.

## ETF Holding Weights

A UK-based financial technology firm provides automated compliance monitoring services to financial institutions, including some of the world's largest asset managers, hedge funds, and investment banks.

### Problem

The client's objective was to obtain holding weightage for ETFs on a daily basis. Given the immense scope of the task and its time-consuming nature, they sought EDI's expertise to collect the information from various sources and update it daily via SFTP.

### Solution

EDI's well-trained data analysts diligently traced the ISINs and gathered the specified holding weightage data information. The team then converted the weightage as requested by the client and uploaded the spreadsheets to their corresponding SFTP location as per the service level agreement (SLA).

### Results

EDI's consistent and timely deliveries empowered the client to make well-informed financial planning and wealth management decisions.

## Take Over Data

A UK-based financial technology firm that provides automated compliance monitoring services to financial institutions, including some of the world's largest asset managers, hedge funds, and investment banks.

### Problem

The client's objective was to obtain takeover details regarding issuers daily for exchanges. Given the immense scope of the task and its time-consuming nature, they sought EDI's expertise to collect the information from various sources and update it daily via email.

### Solution

EDI's well-trained data analysts diligently tracked news announcements and gathered the specified issuer's takeover amount data information. The team then converted the details as requested by the client and attached the spreadsheets to their corresponding emails.

### Results

EDI's consistent and timely deliveries empowered the client to make well-informed financial planning and wealth management decisions.

## Official Foreign Exchange Rates

The institution is a global technology company that is relentlessly reimagining today's markets. It is a trusted market infrastructure institution with high standards of corporate governance.

### Problem

The client required timely acquisition and delivery of multiple countries' central bank rates. Given the diverse sources and the nature of these rates, collecting this information promptly was a complex and time-consuming task.

### Solution

EDI deployed a dedicated team of expert data analysts to streamline the process. The team monitored various countries' central banks. Once obtained, the data was standardized and formatted according to the client's templates. Secure delivery was executed via SFTP, adhering strictly to the service level agreements.

### Results

Thanks to EDI's proficiency, clients now have consistent access to central bank rates across the globe. Their collaboration with EDI has been so fruitful that they have further expanded their requirements to include more rates to meet their evolving demands.

## HK Mutual Fund ISIN Details

A Switzerland-based multinational brokerage firm. The company provides trading in forex, stocks, options, futures, fixed income, and funds.

### Problem

The client's objective was to obtain details regarding Funds ISIN, Class, Currency, and Distribution type on a daily basis and provide a master update on a weekly basis. Given the immense scope of the task and its time-consuming nature, they sought EDI's expertise to collect the information from various sources and update it as a daily delta through SFTP.

### Solution

EDI deployed a dedicated team of expert data analysts to streamline the process. The team monitored various countries' sources depending on ISIN. Once obtained, the data was standardized and formatted according to the client's templates. Secure delivery was executed via SFTP, adhering strictly to the service level agreements.

### Results

The client now receives Fund ISIN information daily. Additionally, they have a master spreadsheet containing the data of listed ISINs, updated daily.





## 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](mailto: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

### 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  
1250 Front Street, no. 260 Binghamton,  
NY 13901, 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)