

FundPOINT® Data

The industry benchmark for Compliance GradeSM mutual fund data

A fund's prospectus is universally recognized as the most authoritative source of rules governing the sale of a mutual fund. But with hundreds to thousands of new SEC filings daily, chances are the data your firm relies on to process mutual fund trades is out of sync with these changes – and out of compliance with the fund's policies.

How can the essential information from thousands of prospectuses, supplements, and statements of additional information (SAIs) be efficiently accessed by your firm to perform mutual fund trading, trade monitoring, fee calculations, breakpoint verification, and other tasks?

FundPOINT® Data: The Most Accurate and Timely Data Solution Available

What if your technology organization had a direct link to the SEC's EDGAR database? And what if the essential elements of documents covering all 23,500+ U.S. open-end mutual funds and related share classes were piped into your internal transaction and processing systems every day? Suddenly the complexities of managing thousands of funds, the intricacies among different share classes, and the ebb and flow of fund merger activity all become easier to handle. Your trades are cleaner with fewer errors and less regulatory uncertainty because your mutual fund trading rules come from the unimpeachable source – EDGAR.

FundPOINT Data offers nearly 350 individual data elements, including purchase and redemption fees and rules, minimums and maximums, fund management and governance, fees and expenses, linking rules, options for Rights of Accumulation and Letters of Intent, NAV and more. While alternative sources of mutual fund data exist, none offers this breadth and depth of coverage. And because FundPOINT Data is the only data-feed solution that accurately reflects the most recent SEC filings, we can truly say our data is Compliance GradeSM.

FundPOINT Data is available in several value-added packages that can be tailored to your budget and data needs. To help manage the multitude of new frequent trading policies, FundPOINT Data offers the industry's first solution providing key market timing rules for every fund your firm sells. With 529 plans gaining popularity due to recent favorable tax legislation and continual college inflation, FundPOINT Data also offers a comprehensive, single-source data set - FundPOINT 529 Data - to capture multi-layered 529 college savings plan information.

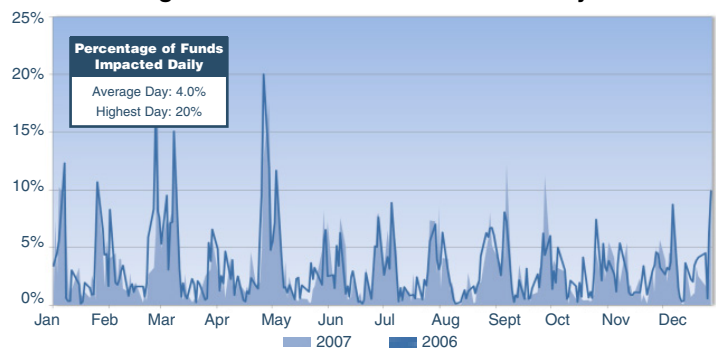


And our Retirement Focus Data Solution is “industry-best” in helping 401(k) service providers improve transaction quality, validate fund selections, and disclose fund fees and expenses

Who Is FundPOINT Data for?

- **Brokerage Firms** – who seek a superior data source to ensure organizational confidence in mutual fund sales and service, and to reduce regulatory risk
- **Insurance Companies With an Advisor Network** – ensures in-house technology is driven by the latest mutual fund and market timing rules for the funds these firms sell
- **Retirement Plan Providers** – helps these firms keep up with the latest mutual fund trading policies to correctly process trades and calculate fees and commissions
- **Service Providers** – allows clearing firms, trust organizations, and other intermediaries to provide accurate fund information to their many clients to help in trade verification and to monitor fee specifics for mutual fund transaction processing

SEC Filings: Two Years of Mutual Fund History



An average of 4% of the funds sold in the U.S. file a new document with the SEC each day – and as many as 20% on the busiest days. NewRiver's patented process technology is designed to ensure your firm is able to keep current with any related changes by providing “compliance grade” data, updated daily.



Partners in Electronic Compliance and
Intelligent Document Fulfillment



Benefits to Your Firm

- **Enhance Revenue** – Strengthen your competitive advantage by being able to offer every mutual fund available with the complete confidence that NewRiver provides 100% fund coverage.
- **Improve Operational Efficiency** – Reduce the time spent finding, building, and completing an in-house mutual fund security master.
- **Ensure Appropriate Trading** – Our comprehensive data includes Rights of Accumulation, family linking rules, market timing rules, Letters of Intent, etc.
- **Assure Risk Management** – No other data supplier can ensure that the information you use in your in-house technology completely matches the information in a fund’s own compliance documents.

Coverage

FundPOINT Data with market timing rules supports all U.S. open-end mutual funds – over 23,500 unique funds at the share-class level. Information is updated daily from EDGAR as new documents are filed with the SEC.

Features

- **Exclusive Technology** – patented process technology to extract data directly from documents on EDGAR
- **Updated Daily With 100% Fund Coverage** – based on the most recent SEC filings, representing all U.S. open-end mutual funds (i.e., load and no-load shares) and all fund CUSIP share classes
- **Depth of Data** – the industry’s most extensive data coverage for fund loads, linking rules, CDSC waivers, market timing rules, service providers, etc.
- **Liability Protection** – the only provider to stand behind its product with a quality guarantee
- **Retirement Focus Data** – designed to help 401(k) service providers improve transaction quality and provide more vigorous disclosure of fund fees and expenses
- **Market Timing Rules** – the industry’s first and most extensive market timing data set
- **FundPOINT 529 Data** – a comprehensive, single-source solution for multi-layered 529 college savings plan information
- **First to Market** – consistently anticipating compliance regulatory changes and formulating innovative solutions
- **Market-Tested** – with the industry’s leading brokerage firms, financial service providers, and industry regulators

FundPOINT Data Mutual Fund Data Categories	Data Points
Fund Profile	20
Fund Management & Governance	31
Purchases & Redemptions – Fees & Rules	124
Fees & Expenses	26
Market Timing (SEC Rule 22c-2)	50
Servicing & Operations	98
Total	349

How It Works

Our document processing and data extraction methodology (shown below) begins with the accessing of a new prospectus, statement of additional information, or supplement as it is filed in the SEC's EDGAR system.

Documents are parsed to determine their impact on one or more individual investments at the fund CUSIP level, and they are then stored in a succession of up-to-date "compliance envelopes."

Next, the documents are reviewed and relevant data items are captured using an optimum combination of automated and human processing.

NewRiver invests in a considerable amount of redundant data extraction, quality assurance, and logic testing to ensure that our daily data feeds are the most accurate and reliable in the industry. And our focus on CUSIP-specific data gathering means fund rules that vary by share class will be conveyed to your internal systems at the level of granularity that is required to correctly process trades.

Implementation

NewRiver clients benefit from an implementation team that has successfully delivered new production data feeds to some of the largest, most complex, and most demanding organizations in the financial services industry. We begin by performing a comprehensive assessment of your current fund lineup to identify any funds that have become inactive due to mergers, closures, name changes, etc. Test feeds are delivered in your desired file format, and a trained Professional Services Consultant is assigned throughout the implementation process to research inquiries and provide technical guidance.

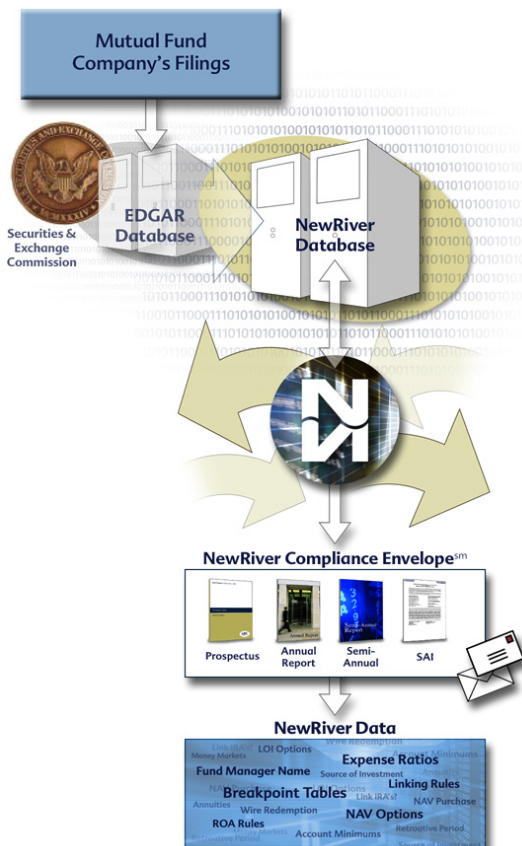
Security/Systems Integration

FundPOINT Data organizes its data solution into a standard set of common definitions that easily integrates with any client information system. NewRiver teams with your internal IT group to ensure our data solution complies with your business and system security requirements.

For systems providers and firms requiring a proprietary file format for their business applications, NewRiver can custom translate FundPOINT Data files to match any target specification.

Customer Service

After deployment, NewRiver's Customer Support and Customer Care programs provide technical support and assistance to ensure ongoing, responsive customer service. The NewRiver Customer Support team helps to field day-to-day questions, requests, and occasional production issues. In addition, Customer Care programs are available to identify opportunities to leverage and adapt the service – or other appropriate NewRiver products – for new and evolving needs.



Patented Process Technology: EDGAR-Sourced Data

Mutual fund companies routinely file electronically their prospectuses, semi-annual and annual reports, statements of additional information, and related documents with the SEC.

The SEC receives these filings in their electronic repository, the EDGAR database.

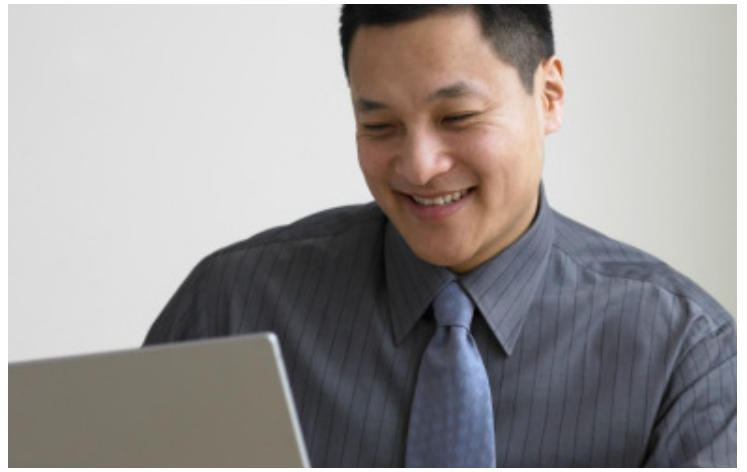
NewRiver retrieves SEC filings from the EDGAR system for its use within NewRiver products.

NewRiver's patented "Electronic Document Acquisition and Indexing" engine reviews and organizes new documents for each individual fund.

NewRiver creates and updates daily a full electronic Compliance EnvelopeSM of the fund's filings.

NewRiver then reviews and extracts data from each new document to maintain a current library of Compliance GradeSM data for each fund.

ROI



Finally, a Word About ROI

Let's face it – organizations like yours don't buy *data*; they buy the benefits that come from having the right information, at the right time, and without gaps or inaccuracies. In your business, these benefits show up in two key areas:

- **Higher Revenues** – Wrestling with the complexity of ongoing regulatory change, some firms may decide to reduce their fund offerings. Shrinking the fund lineup can also shrink revenue and possibly put the firm at a competitive disadvantage in a world where investors have more options, more choices. FundPOINT Data provides 100% fund coverage, reducing the potential for inefficiencies and error while allowing financial institutions to maintain a robust and broad fund lineup.
- **Lower Costs** – Mutual fund transactions that are in violation of fund rules will inevitably result in some form of additional processing or manual reconciliation. Investor relations also may suffer if trades have to be adjusted after the fact. FundPOINT Data provides up-to-date rules to ensure transaction quality, reducing liability and regulatory exposure while enhancing investor relations.

About NewRiver, Inc.

NewRiver develops innovative technology solutions that help financial leaders simplify investor disclosure – providing transparency and cost savings to the delivery of fund data and investor communications. Since 1995, the company has helped some of the world's leading financial organizations move from paper to electronic disclosure via an easy-to-use, cost-effective, managed service offering. NewRiver pioneered the first electronic prospectus, and is the only company to guarantee its data to be "compliance grade" which allows customers to reduce risk, lower compliance costs and increase revenues. Through a patent-pending, automated process NewRiver efficiently monitors 5 million data points from over 23,500 fund CUSIPs. Further, the company's unique "paperless" approach improves the investor experience while offering a real alternative to the environmental impact of paper-only delivery. Relied on daily by over 100 leading financial services firms, and millions of investors, NewRiver is a trusted and growing solution provider facilitating the transition from paper-based mutual fund information to electronic.

To learn more, please visit our website www.newriver.com or call 978-247-7200.

Questions to Ask Your Compliance Data Provider

1. Do they source their data directly from documents on file in the SEC's EDGAR database?
2. Do they update their data daily to capture new prospectus and supplement filings?
3. Do they cover all U.S. open-end mutual funds at the share-class level?
4. Do they offer nearly 350 data elements, including market timing rules and retirement focus data?
5. Do they stand behind their data with a compliance guarantee?