

# Portfolio-Specific Printing<sup>SM</sup>



## Digital print-on-demand, portfolio-specific document fulfillment

With compliance a growing concern for all financial institutions, you need more than a printer to deliver compliance documents that are up to date. Traditional offset printing is more expensive and less efficient than the more modern digital “print-on-demand” or e-delivery options. And the “Evergreen” approach often results in your investors receiving documents that are mostly irrelevant and frequently outdated by the time they receive their annual compliance mailing.

Wouldn't it be nice to find a way to save more money, time, and trees... while being more relevant to the individual investor?

### Portfolio-Specific Printing: An Industry-Best Solution

Portfolio-Specific Printing<sup>SM</sup>, part of NewRiver's Intelligent Delivery Services<sup>®</sup>, is a “best-in-class” compliant document delivery service whose features are unmatched by our competitors. We provide data and compliance expertise that, based on your company's plan rules and business logic, can provide a faster, more seamless flow of fund data into your time-sensitive prospectuses and supplements.

Our document composition engine uses patented database technology to deliver compliance booklets specific to your fund lineup and to the individual investor. Not to mention, NewRiver is “printer-agnostic” – so we can work with your preferred printer or internal print operations. In fact, we currently do so with several of our compliance fulfillment clients. As a result, you can reduce compliance complexity and maintain complete control over the fulfillment process with a scalable business solution that's fiscally prudent.

### Who Is Intelligent Delivery for?

- **Individual Variable Annuity Providers** – enables variable annuity providers to optimize cost savings and ensure compliance in lieu of the annual “Evergreen” fulfillment method
- **Retirement Plan Providers** – improves cost efficiency, guarantees compliance, and easily integrates third-party fund data for retirement providers while improving the investor experience with less cumbersome, more relevant disclosure documents
- **Third-Party Administrators** – enables third-party administrators to offer IDS as a premium service for retirement plan sponsors that want to satisfy 404(c) “Safe Harbor” rules for prospectus delivery

### The Compliance Document Fulfillment Challenge

**High Costs** – The mutual fund industry spends between \$500 million and \$1 billion a year on document fulfillment.

**Frequent Filings** – On an average day, the SEC puts 1,000 new fund filings on EDGAR; on the busiest days, more than 5,500 filings are submitted.

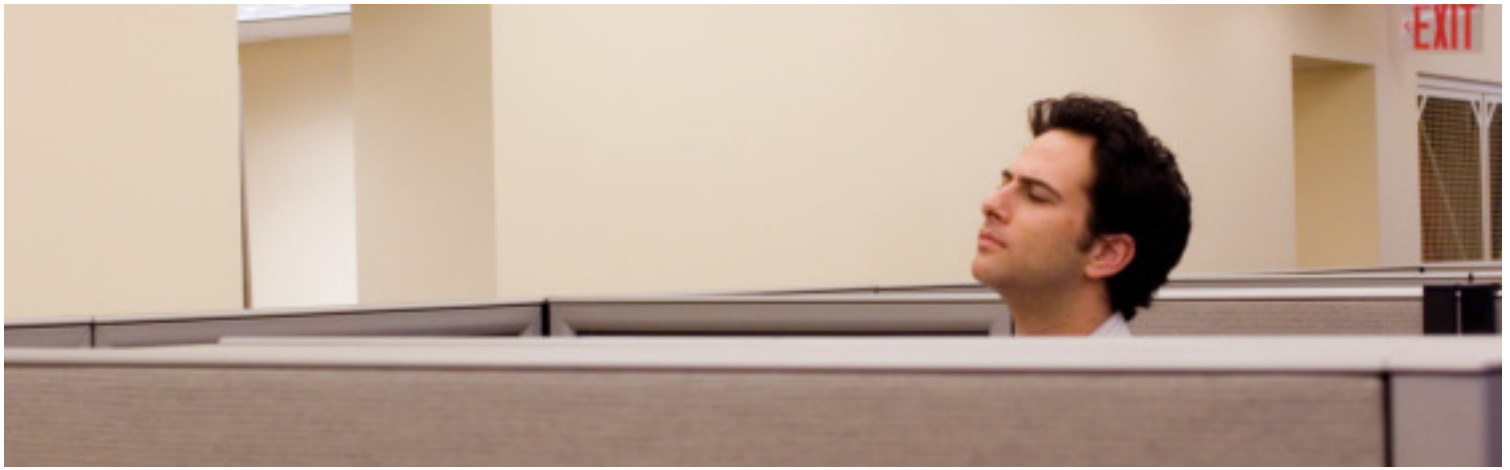
**Rampant Regulation** – In 2005, NASD levied \$125.4 million in fines and, after the Enron, Worldcom, and Global Crossing retirement plan meltdowns, civil lawsuits involving ERISA continue to rise.

**Document Irrelevance** – Current fund reports are hundreds of pages thick and 90% irrelevant to the individual investor's holdings.



**NEWRIVER.**

Partners in Electronic Compliance and  
Intelligent Document Fulfillment



## Benefits to Your Firm

- **Enhance Customer Relations** – NewRiver’s portfolio-specific printing results in prospectuses, semi-annual reports, and annual reports that are more relevant to – and appreciated by – your investors or plan participants.
- **Reduce Delivery Costs** – Portfolio-specific printing significantly reduces paper and postage costs.
- **Assure Compliance** – NewRiver’s patented process technology downloads the latest SEC filings daily from EDGAR to assure compliant documents delivered in T+1.
- **Optimize Delivery Options** – Because NewRiver is not a printer, we help clients optimize delivery to find the best combination of print and e-delivery.
- **Improve ROI** – By reducing both your document fulfillment costs and your corporate compliance risk, you improve your organization’s ROI and increase investor/participant satisfaction.

## Coverage:

- All U.S. open-end mutual funds
- All U.S. exchange-traded funds (ETFs)
- 529 college savings plans
- Variable annuity subaccounts
- Variable life and variable universal life subaccounts

## Features

- **Exclusive Technologies** – patented and patent-pending processes to extract documents and data daily from EDGAR and create portfolio-specific books tailored to individual investor holdings
- **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), variable annuity contracts, and variable universal life contracts
- **Reduced Cost, Optimized Delivery** – low-cost, flexible document fulfillment for print and delivery includes: digital print-on-demand, bulk offset print, warehouse “pick and pack” or a combination of these (note: low-cost e-delivery also available)
- **Comprehensive Document Access** – including prospectuses, supplements, semi-annual and annual reports, and statements of additional information
- **Meets SEC Form N-1A Requirements** – for performance graphics in prospectuses (e.g., bar chart showing total annual return for 10 years or life of fund) and annual reports (e.g., line graph showing growth of \$10,000 investment over 10 years or life of fund)
- **Compliance Guarantee** – patented process technology ensures documents are accurate and up-to-date
- **Centralized Management** – content management document engine assures compliance data integrity and centralizes client disclosure rules management
- **Printer-Agnostic** – coordinate with preferred vendors or internal print fulfillment shops, or leverage NewRiver’s relationship with leading financial printers
- **Detailed Reports** – standard reports give you detailed information about the number of impressions printed for each fund document to facilitate charge-backs to the fund companies
- **Market-Tested** – with leading retirement plan providers, variable product providers, brokerage firms, and third-party administrators

## How It Works

Portfolio-Specific Printing uses NewRiver's patented database technology to turn bulky and confusing mass-disclosure documents into easy-to-use custom booklets that are more relevant to the investor and can be produced and distributed for a fraction of the cost of traditional offset printing.

We also deliver first-dollar prospectuses and confirms on a T+1 basis – meeting industry disclosure delivery guidelines. Our centralized management of client business rules and industry fund and compliance documents ensures uniform execution, whether we're delivering via offset print, digital print or e-delivery (via Prospectus Express®).

Our "best practice," proven methodology automates your print compliance workflow with a simple and dynamic three-phased approach:

**Phase 1: Compliance Documents Sourced** – NewRiver builds a library of fund company PDFs encompassing proprietary client funds and third-party funds. NewRiver gathers PDF's from clients or retrieves compliance information from the SEC's EDGAR Database. Data is integrated on NewRiver's central document warehouse via a patented Document Acquisition and Indexing process (DAX) that captures and analyzes all new SEC filings in real-time.

**Phase 2: Documents Matched to Customer** – Based on account-specific information, NewRiver is able to condense typical "phone book" sized disclosure documents into smaller, more relevant portfolio-specific books matched to individual investor holdings.

**Phase 3: Delivery Methods Optimized** – NewRiver sends high-resolution PDFs, including confirms and first-dollar prospectuses, to your print vendor of choice for a variety of delivery options: digital print on demand, bulk offset print, and warehouse "pick and pack." Leveraging NewRiver's Prospectus Express® service, your company can also optimize low-cost electronic delivery options for the greatest cost benefit.

## Implementation

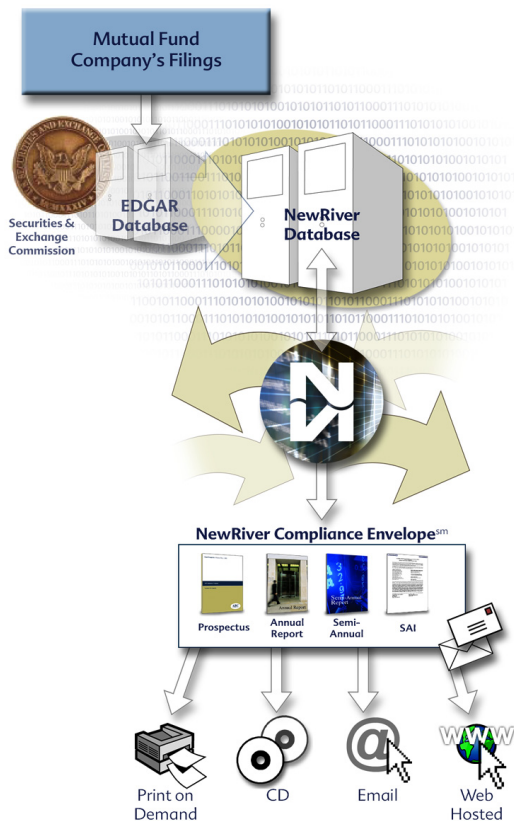
A standard deployment for Portfolio-Specific Printing consists of four phases: discovery, technical requirements, client implementation, and final testing/launch. Setup is typically completed within 8-12 weeks, assuming your company can provide a clean list of fund share classes (e.g., CUSIPs) and no custom development is required.

## Security/Systems Integration

NewRiver's Portfolio-Specific Printing involves no security risk to your internal computer systems or recordkeeping systems. Additionally, our user-friendly, intuitive Web-based ordering interface requires little or no training for fulfillment tracking and self-service reporting.

## 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 Envelope<sup>SM</sup> of the fund's filings.

NewRiver then reviews and extracts data from each new document to maintain a current library of Compliance Grade<sup>SM</sup> data for each fund.

# ROI

## Finally, a Word About ROI

NewRiver's Portfolio-Specific Printing provides immediate financial impact to ensure best-practice compliance while intelligently managing compliance costs. Even better news, those clients who leverage NewRiver's digital print-on-demand and electronic-delivery services can derive ROI benefits at each juncture of the investor compliance communications "life cycle."

Investor Life Cycle Stage	Document Delivery	ROI Benefit
Pre-Sale	View latest compliant electronic prospectus	The only cost-effective way to meet online compliance requirements for multi-funds (e.g., NewRiver compliance guarantee)
Point of Sale	Deliver prospectus and supplements in T+1	Immediate cost savings by eliminating "blanket" mailings (e.g., Evergreen approach)  E-delivery offers lowest per-transaction cost for document fulfillment
Post-Sale	Supplements Semi-Annual Reports Annual Reports Updated Prospectuses	Reduced costs for ongoing communications  Greatest cost savings with e-delivery (consent management captured at point of sale)

Also, NewRiver can help your organization to recoup printing costs from your fund partners through our detailed chargeback reports.



## Questions to Ask Other Document Fulfillment Vendors

1. Do they capture new SEC fund filings daily and update their data accordingly?
2. Do they cover all U.S. open-end mutual funds and variable products, and fund subaccounts?
3. Do they provide access to all relevant disclosure documents?
4. Do they personalize documents based on individual investor holdings?
5. Do they meet SEC fund graphic mandates as stipulated in SEC Form N-1A?
6. Are they flexible about giving the print work to another vendor based on price or service level?
7. Are they motivated to help you achieve maximum acceptance of e-delivery?
8. Do they stand behind their documents with a compliance guarantee? (If they aren't doing this, chances are they aren't doing items 1-7.)

## About NewRiver, Inc.

NewRiver, Inc. is the global leader for electronic compliance and intelligent document services for the financial brokerage and retirement industries. NewRiver's solutions enable financial brokerages, retirement plan providers, variable annuity providers, and retirement plan recordkeepers to dramatically decrease operations expenses, to strengthen customer and business partner relationships, and to improve the productivity of their employees. NewRiver currently serves more than 100 top financial companies, including Allianz/USAllianz Securities; Coates Analytics; E\*Trade Securities; First Allied Securities; Lincoln Financial Group; MFS Retirement Services; Park Avenue Securities, an indirect Wholly-Owned Subsidiary of The Guardian Life Insurance Company of America; Prudential Financial; Southwest Securities; True North Financial Services; UBS PaineWebber; and Wachovia Securities. NewRiver is headquartered in Andover, Massachusetts.

For more information on how NewRiver can benefit you, call 800 481-2331 or visit us at [www.newriver.com](http://www.newriver.com).



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