

INTEGRATED SOLUTIONS FOR INVESTMENT OPERATIONS

INDUSTRY KNOWLEDGE

Smonik principals have over 50 years of investment operations experience.

PDF DATA EXTRACTION

Fully automate the collection of alternative investment data enabling greater accuracy, efficiency and control.

MORE THAN RECON

Smonik is more than a Recon system. Use Smonik to retrieve files for any purpose and for numerous data verification processes.

STANDARD CONNECTORS

Smonik works with and supports all of today's industry standard:

- Accounting systems
- Custodian Files
- Data Providers
- Prime Brokers

Open architecture to support plug-ins for other systems.

Smonik provides a unique platform of integrated back office solutions catering to the investment operations community. Our solutions are designed to improve the control environment and create efficiencies surrounding the collection and processing of data.

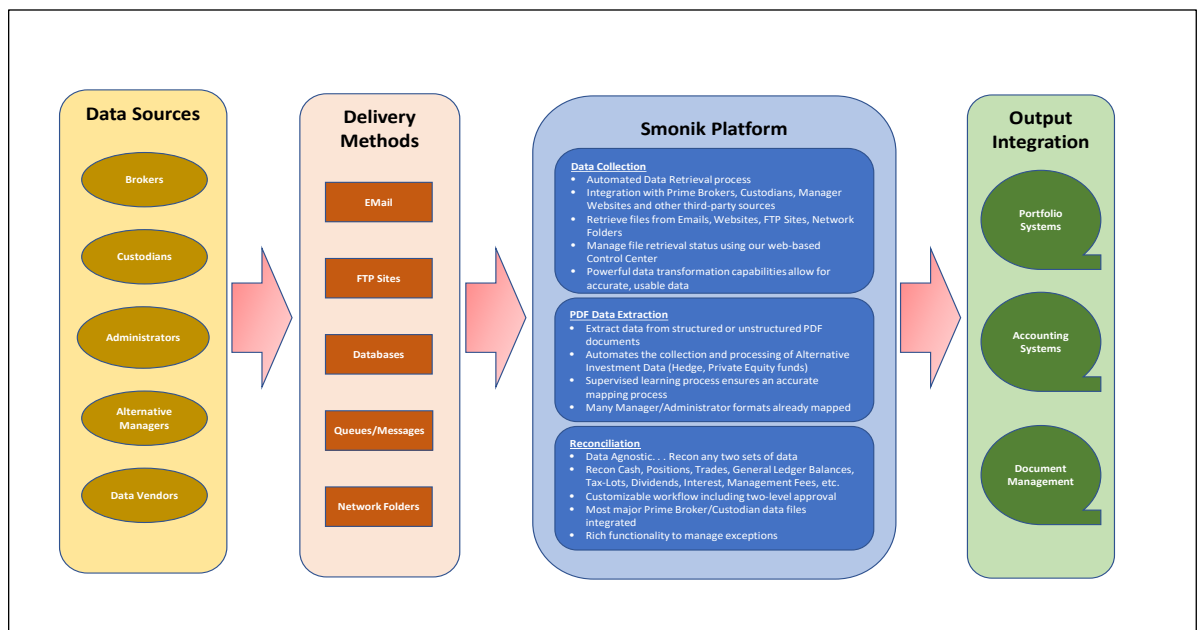
The components in our platform are all connected through an innovative common data platform. Our platform consisting of the following components:

Data Collection - Smonik's Data Management System (DMS) automates the retrieval and transformation of data from virtually any source - such as databases, FTP sites, message queues, web services, email text, email attachments, etc. - eliminating the need for an organization to build and maintain their own data gathering process. Data can be extracted from just about any file type (including csv, xls, xlsx, txt, fixed position, xml and pdf), transformed and then integrated to Smonik Recon or any downstream application.

PDF Data Extraction – Smonik's PDF Data Extraction capabilities automate the collection of alternative investment data typically delivered in PDF formatted documents. Automate the retrieval, data extraction and data integration for Capital Calls, Distribution Notices, Capital Statements and other alternative investment data. Smonik uses a supervised learning methodology to understand document patterns and applies this process to map the data to be extracted. Data verification algorithms can also be customized to validate specific data points.

Recon - Smonik Recon is a comprehensive reconciliation solution that allows firms to perform trade, position, cash, and generic, user-configurable reconciliations. Our Recon tool is completely data agnostic; meaning reconciliations can be configured for any two data sets. Using our advanced data transformation tools users can eliminate the need for manual data entry and add significant control steps in the collection and deployment of your data.

Portal - Smonik Portal consists of two components: The first is an integrated reporting solution that allows firms to post reports and documents to a white-labeled portal. It also allows firms to completely automate the distribution of data and reports through other channels, such as FTP, network, Email, and/or message queues.



Integrated Straight through processing suite to integrate all your operational data flows and reconciliations.

SECURITY & AUDIT

Advanced authorization with validation rules allowing you to track and audit all changes through our user-friendly UI.

EASY IMPLEMENTATION

When you work with Smonik you are working with a team that knows the industry and simplifies the implementation process.

YOUR DATA MANAGER

Use Smonik to manage the collection and extraction of your required data. Smonik will maintain integration with outside managers, administrators, brokers and custodians.

PRODUCT COMMITMENT & GLOBAL REACH

For more information on any of our products or services contact us...

Web: www.smonik.com

Email: steve.hixon@smonik.com
Ph: (781) 780-4027

SMONIK DMS (Data Management System)

- ▶ Streamline integration with counterparties, prime brokers, vendors and other third parties.
- ▶ Reduce or eliminate manual data processing and manual data entry, thereby greatly reducing the potential for human error and minimizing operational risk.
- ▶ Manage and view data retrieval and distribution using a web-based dashboard.
- ▶ Automate the retrieval and processing of data in files, email attachments, message queues, and from almost any data source.
- ▶ Supervised learning process ensures accurate mapping of data.
- ▶ Apply filters and transformations to data using a powerful, web-based configuration tool.
- ▶ Automatically decrypt files – PGP and RSA supported.
- ▶ Schedule data processing tasks or run them ad hoc.

SMONIK PDF Data Extraction

- ▶ Ability to extract data from structured, or unstructured, PDF documents.
- ▶ Automates the collection and extraction of data for alternative investments.
- ▶ Manage and view document processing status using a web-based dashboard.
- ▶ Retrieve documents from network folders, email attachments, message queues, websites and FTP sites.
- ▶ Supervised learning process ensures accurate mapping of data.
- ▶ Many manager/administrator document formats are already automated.

SMONIK RECON

- ▶ Ability to reconcile any two data sets. Data agnostic.
- ▶ Typical uses: position, trade, cash, dividends, general ledger, tax-lots, management fees.
- ▶ Many broker, custodian, portfolio accounting systems are already automated.
- ▶ Ability to configure customized logic for matching, tolerance, cross-reference, exception handling.
- ▶ Built-in, customizable workflow including two-level approval process.
- ▶ Ability to “Approve” breaks until a specified date.
- ▶ Detailed management reports.
- ▶ User friendly, web-based interface.

SMONIK SRP (Smonik Reporting Platform)

- ▶ Report generation and delivery platform.
- ▶ Secure website portal can be “white labeled” to match existing website design.
- ▶ Rapid report creation - A graphical, easy to use interface enables the rapid creation of reports
- ▶ Consolidate data from multiple sources into a single report.
- ▶ Manage and monitor report generation and distribution using a web-based dashboard.
- ▶ Deliver reports, statements, or data through a client-facing portal accessible on the internet, or use any common file delivery protocol. E.g. FTP, SFTP.
- ▶ Encrypt outgoing files with RSA or PGP encryption.
- ▶ Full audit functionality. Track who viewed what file and when.
- ▶ PDF watermarking.
- ▶ Pull back an already published report.