

Portfolio Monitoring Guide

How to choose the right technology for your firm

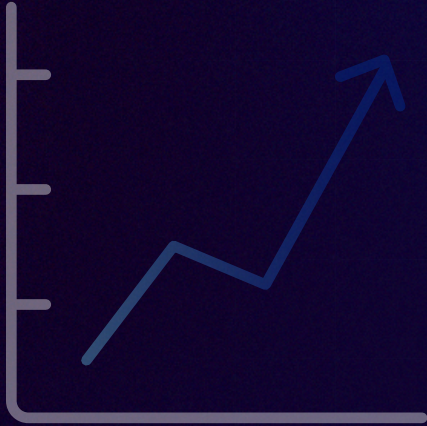
Introduction

Portfolio monitoring is advancing rapidly with the onset of AI. To meet LPs' demands for transparency and speed, as well as regulators' demands for rigor and auditability, solutions must evolve their technological capabilities.

For GPs, this means maintaining continuous visibility across portfolios, minimizing manual work, and ensuring every data point is both reliable and actionable. Precision in capturing, analyzing, and reporting portfolio data defines not only operational efficiency, but also market credibility.

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The State of Portfolio Monitoring



The landscape of portfolio monitoring is evolving quickly

Trends Driving Sophistication:

-  Investors demand faster, more granular insights across financial and non-financial data, enabled by AI-driven extraction and validation.
-  ESG, compliance, and operational metrics are becoming just as critical as performance metrics.
-  Growing fund sizes and portfolio complexity are pushing firms beyond Excel toward automated, AI-supported monitoring platforms.

Challenges with Traditional Approaches:

- Manual workflows and spreadsheets cause delays and increase the risk of errors.
- Data silos make it hard to create a single, reliable source of truth.
- Poor traceability undermines auditability and slows LP reporting.
- Rising data volumes, from financial statements to compliance certificates, are overwhelming human capacity.
- Without technology, portfolio monitoring cannot keep up with investor demands or regulatory expectations.

Key Monitoring Requirements:

To meet today's standards, portfolio monitoring platforms must excel in several key areas:



Granularity:

Deliver asset-level and deal-level insights, revealing details that are often lost in summary reports.



Frequency:

Support a shift from quarterly summaries to monthly, or even real-time, updates.



Speed:

Provide rapid data updates so decisions can be made when they matter most.



Accuracy:

Ensure over 99% reliability in data collection and validation, building trust in reporting and analysis.

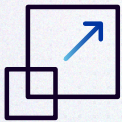


Versatility:

Handle a wide range of data types, from spreadsheets and PDFs to compliance reports and charts, with equal efficiency.

Why Technology Matters

Modern portfolio monitoring platforms are redefining how firms collect, process, and use data:



Automation at Scale

AI-driven data ingestion reduces manual tasks, speeds up processing, and removes bottlenecks, freeing teams to focus on analysis and decision-making.



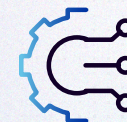
Real-Time Dashboards and Proactive Alerts

Continuous monitoring transforms raw data into interactive visuals and timely notifications, keeping stakeholders aligned at all times.



Data Transformation and Analysis

Built-in formulas, aggregations, and logic turn raw information into clear, actionable insights for reporting, scenario modeling, and investor updates.



Integration with Valuation and Performance Tools

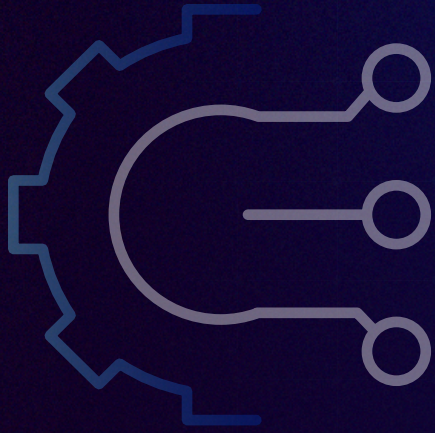
Structured data flows directly into equity and credit valuation modules, enabling deeper financial modeling and consistent reporting.



Auditability and Compliance

Every data point is traceable to its source, creating a transparent audit trail that meets both internal and external standards.

Technology empowers GPs to move from reactive monitoring to proactive intelligence, scaling alongside fund growth and meeting the rising expectations of LPs and regulators.



Critical Elements of Data Collection and Monitoring





Accuracy

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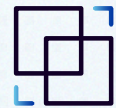
73 Extract and 73 Monitor are powered by AI technology with a proven data extraction accuracy of 99%, helping GPs maintain data integrity and confidence in their reporting processes.



Versatility

03

In today's data-rich environment, and increasingly so in the future, GPs must monitor a wide spectrum of financial and non-financial data from various sources, including financial statements, compliance certificates, commentaries, and charts. The ability to seamlessly read, store, display, and utilize diverse data types is not just a feature but a foundational element for modern data collection and monitoring technology.



Platform Integration

02

Seamless integration with downstream tools is essential for maximizing the utility of collected data. There is a need for systems that not only extract and organize information but also make it readily accessible across tools used for analysis and reporting. 73 Extract and 73 Monitor supports integration with Snowflake, SFTP, Excel via add-in, and other enterprise tools, enabling users to work with data in their preferred environments without disruption.



Efficiency

04

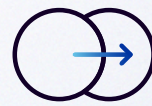
With growing data volumes, efficiency in extraction and monitoring has become vital. Systems must process large datasets quickly while minimizing manual work and avoiding operational bottlenecks. 73 Extract and 73 Monitor use advanced automation to streamline workflows, accelerate insight generation, and free up valuable time and resources for strategic tasks, making it a vital tool for modern data operations.



Auditability & Traceability

05

Transparent data sourcing is critical for maintaining trust and supporting audits. Users need to verify that every data point can be traced back to its original source without friction. 73 Extract and 73 Monitor offer instant traceability, allowing users to link extracted data directly to the original document with a single click. This capability not only simplifies audit workflows but also reinforces data credibility across reporting and analysis processes.



Data Transformation

06

Effective data collection and monitoring technology should enable meaningful transformation to support analysis and reporting. New insights can often only be derived by applying formulas to extracted attributes or aggregating data across time periods. 73 Extract and 73 Monitor empower users to perform dynamic transformations, turning raw data into actionable intelligence tailored to specific



Visualization & Valuation Applications

07

Extracted and transformed data becomes even more powerful when it fuels deeper analysis and compelling communication. 73 Extract and 73 Monitor enable users to build interactive dashboards that turn complex data into compelling visuals, enhancing messaging, stakeholder engagement, and decision-making. This structured data also flows seamlessly into the platform's equity and credit valuation modules, enabling advanced financial modeling and generating deeper analytical

Speak with a member of our team →



Questions to ask as you consider a Data Collection and Monitoring Platform



Can precise information be consistently extracted from a variety of source materials?

Yes. Precise information can be consistently extracted from a wide range of source materials, including PDFs, Excel spreadsheets, charts, written paragraphs, and compliance certificates.

01

Is compatibility ensured with commonly used tools such as Excel and emails?

Yes. The system is fully compatible with commonly used tools such as Excel and email. Excel spreadsheets can be parsed and bulk imported in the required format, while email workflows are supported for data collection. Users can submit attachments or data directly in the email body, which are automatically parsed and made available on the platform.

04

Is high-volume data processing supported without performance issues or excessive manual input?

Yes. High-volume data processing is supported through bulk import and automated parsing. The platform can handle up to 10,000 data points in a single upload without performance issues, while automation minimizes manual input.

02

Can the origin of each data point be quickly verified for audit or validation purposes?

Yes. On the platform, each data point can be traced back to its source document. Users can navigate to the original source with a single click using embedded links associated with each data point. Additionally, the platform maintains version history for every data point, allowing users to view its status at any point in time. This enables easy identification of restatements or changes, supporting thorough audit and validation processes.

05

Is the system capable of interpreting both structured and unstructured data effectively?

Yes. The platform is designed to extract and interpret both structured data (e.g., Excel spreadsheets, tables, charts) and unstructured data (e.g., PDF documents, paragraphs, compliance certificates, and reports). The system also supports OCR for scanned documents and limited interpretation of handwritten notes.

03

Can the platform apply formulas or modify extracted data as needed?

Yes. The formulas can be applied directly within the platform. Extracted data can also be modified as needed, with all changes captured in a change log and full history for complete transparency.

06

Can detailed data be aggregated into broader summaries for reporting or trend analysis?

Yes. Detailed data can be aggregated into broader summaries for reporting and trend analysis. For example, monthly or quarterly data can be rolled up into annual or Last Twelve Months (LTM) views, making it easy to generate summary reports and identify performance trends.

07

Are visual reports and dashboards easily created from the collected and transformed data?

You can use our native dashboarding tool for creating reports/dashboards on the UI. You can include all fields available on the platform (including user defined) across different use cases deal details or period financial data.

08

How are updates or changes in source documents reflected within the platform?

The platform maintains a detailed version history for every data point, ensuring that updates or changes from source documents are accurately reflected. Users can trace the full history of each value, including prior versions, timestamps, and user actions. This provides complete transparency and enables easy identification of restatements or modifications.

09

Is the structured data usable within valuation models or other analytical tools?

Yes. Structured data from the platform can be directly used within valuation models and other analytical tools. It can be seamlessly fetched into the valuation platform or pulled into the native dashboard for analysis, visualization and reporting. Additionally, we offer out-of-the-box reports in Excel, Power BI, and PowerPoint, which can be customized to meet specific requirements.

10

How effectively does the platform accommodate new document formats and evolving data types?

73 Extract and 73 Monitor are built with adaptable AI-driven parsing and OCR capabilities, allowing it to interpret both structured and unstructured data across a wide range of formats, including PDF, PowerPoint, Excel, Word, and images. As new document types and data sources emerge, the platform can be configured and trained to accommodate them; however, these new types may not always be processed correctly initially, and adjustments on our end may be required to ensure accurate handling. This approach ensures long-term flexibility and scalability in meeting evolving monitoring needs.

11

Is the interface designed to be accessible for users with varying technical skill levels?

Yes. The interface is designed to be intuitive and user-friendly, making it accessible for users with varying levels of technical expertise. Clear navigation, guided workflows, and simple data entry options ensure ease of use.

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What measures are in place to ensure the security of sensitive data throughout its lifecycle?

73 Extract and 73 Monitor protect sensitive data throughout its lifecycle through multiple security measures. These include robust access controls with MFA and SSO, encryption both at rest (in customer-selected regions) and in transit, and comprehensive audit logging. Customers can monitor for unauthorized access and non-sanctioned activities through detailed reporting. Security compliance is verified through annual audits. SOC1 Type 2 validates processing correctness for financial reporting, while SOC2 Type 2 confirms the operational effectiveness of security controls.

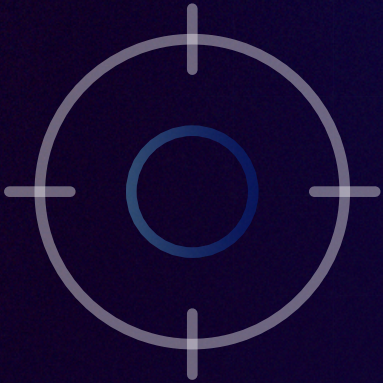
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Can the platform scale to meet increasing data complexity and organizational growth?

Yes, 73 Extract and 73 Monitor are designed to scale with increasing data complexity and organizational growth. Our AI-driven platform handles structured and unstructured data, supports multi-strategy operations, and maintains robust security and performance, making it suitable for expanding organizations. Additionally, our Entity Management System streamlines the integration of new strategies by automating data workflows and delivering real-time analytics. This ensures organizations can scale efficiently without sacrificing accuracy or speed. The system's flexible architecture enables teams to quickly test and implement new approaches, fostering continuous growth and innovation.

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[Request a demo →](#)



Areas to focus on when
considering a data collection
and monitoring platform



Intelligent Data, Integration & Accessibility

**Source Coverage:**

The platform should support ingestion from a wide range of materials, including financial statements, compliance certificates, and investor presentations, ensuring comprehensive visibility across both structured and unstructured data.

**Tool Compatibility:**

Seamless integration with widely used tools such as Excel, Snowflake, and email systems is essential to ensure that extracted data can be accessed and used to enhance existing workflows.

**Format Flexibility:**

While data comes in many forms, the platform should be capable of handling spreadsheets, tables in scanned PDFs, and free-text formats, enabling consistent monitoring across diverse document types.

**Data Flow:**

A well-designed system should allow data to move smoothly between collection, transformation, and reporting layers, minimizing friction and ensuring continuity across operational and analytical processes.

**Access Control:**

Role-based permissions and secure access protocols should be in place to ensure that sensitive data is protected while still being accessible to authorized users across teams and functions.

**Traceability:**

Every extracted data point should be easily traceable back to its original source document, allowing for instant verification and simplifying audit processes without requiring manual document searches.

Automation, Adaptability & Insight Delivery



Workflow Automation:

The platform should automate repetitive tasks such as data collection and extraction, reducing manual effort and enabling teams to focus on validation, analysis, and decision-making rather than data preparation.



Data Transformation:

Extracted data should be easily manipulated using formulas, aggregations, and custom logic, allowing users to derive new insights and tailor outputs to specific reporting needs.



Scalability:

As data volumes and complexity grow, the platform must scale accordingly, thereby supporting larger datasets, more document types, and increasingly sophisticated use cases without compromising performance.



Visualization Tools:

Dashboards and visual reports should be built directly from the platform, enabling users to communicate insights clearly and effectively to stakeholders across investment, operations, and compliance teams.



Valuation Integration:

Structured data should be usable within financial modelling environments, including equity and credit valuation tools, allowing for deeper analysis without requiring manual data re-entry.



User Experience:

The interface should be intuitive and accessible, enabling users with varying technical backgrounds to navigate the platform, extract insights, and collaborate effectively across teams.



Conclusion



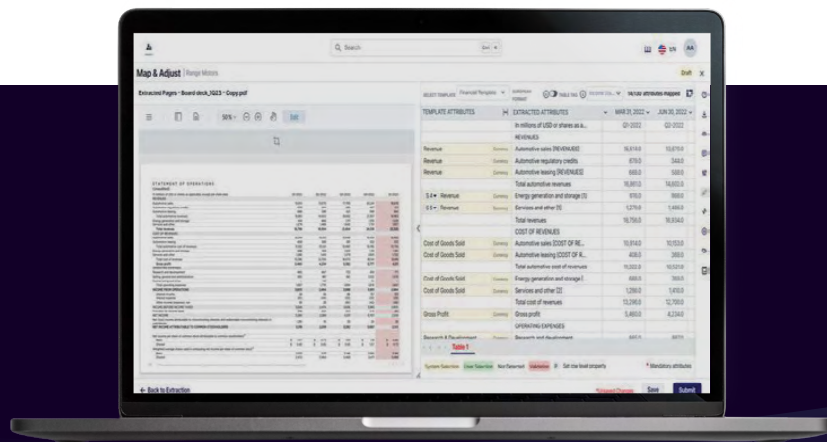
Conclusion

Portfolio monitoring is no longer a back-office function; it is a strategic necessity. As private markets grow in complexity and investors demand ever-greater transparency, GPs must embrace platforms that deliver accuracy, efficiency, and adaptability at scale.

Manual processes and fragmented tools cannot keep pace with today’s data volumes or regulatory requirements.

Technology-led solutions like **73 Extract** and **73 Monitor** provide the foundation for continuous visibility, proactive intelligence, and seamless integration with downstream systems. By combining automation, auditability, and advanced analytics, firms can transform raw data into reliable insights that power decision-making, strengthen investor confidence, and future-proof operations.

The question is no longer whether to modernize portfolio monitoring, but how quickly firms can adopt the tools that will



73 EXTRACT



73 MONITOR

73

STRINGS