

CUSTOMER STORY

Private equity firm automates expense analysis for increased confidence

80%

reduction in manual effort

1

month to full automation

270k

different combinations of expenses can be analyzed

The customer

The customer is a US-based private equity firm managing over \$10 billion in assets across a diverse portfolio of investments. The firm works with 450+ external vendors, including consultants, legal advisors, and service providers, supporting activity across 30+ active deals.

With a strategic focus on operational excellence and value creation, the firm places strong emphasis on data-driven decision-making, particularly in areas such as cost management, deal tracking, and financial transparency. To support this focus, the firm sought to modernize its internal processes and replace legacy systems with scalable, auditable automation.



Challenge:

data credibility

The firm's CFO lacked confidence in the accuracy and credibility of expense analysis related to its extensive vendor network. Critical reporting was generated through an outdated Microsoft Access database, relying heavily on manual data manipulation and legacy VBA code—much of which had become inaccessible due to forgotten passwords.

A key complication was the need to identify deal associations within free-form text fields. The Access database was able to recognize only a small percentage of these records, leaving staff to manually interpret and assign deals to each expense entry. This approach was time-consuming, inconsistent, and introduced significant risk of error. Without a transparent or auditable process in place, there was limited trust in the data, and growing concern around the firm's ability to support effective, insight-driven decision-making.



Solution:

transparent analysis

To replace the legacy database and restore trust in vendor expense analysis, the firm implemented a transparent and automated solution using Solvexia. Designed in close alignment with subject matter experts, the solution applies around 40 business rules and logic steps to categorize and analyze expenses across 450+ vendors and 20+ expense categories.

The platform was configured to automatically extract deal identifiers from free-form text fields, achieving a 5x improvement in deal detection compared to the previous system. A working prototype was developed in just one week, and full automation was delivered within a month—capable of handling over 270,000 unique expense combinations. With a consistent and documented process now in place, the firm eliminated reliance on inaccessible code and ad hoc workarounds.



Results:

decision-making confidence

The new solution has resulted in an 80% reduction in manual effort, with processing time cut from a full day to just a couple of hours. Exception handling and rework have been dramatically reduced due to the improved accuracy of automated deal identification.

Most importantly, the CFO now has confidence in the outputs—knowing that the analysis is credible, auditable, and aligned with expert expectations. The standardized, scalable process ensures that the firm can manage and analyze vendor spend with greater efficiency, insight, and control—empowering more confident, data-driven decision-making.

About Solvexia

Solvexia is a low-code platform that automates spreadsheet-driven data preparation and manual processes. It enables finance to free up their time by running processes 100x faster with 98% fewer errors, allowing businesses to reallocate essential resources to value-added work.

Finance and accounting teams choose Solvexia to unify data from systems and spreadsheets and automate their processes without involvement from IT. Its drag-and-drop interface makes it fast to deploy and easy to learn. Solvexia combines and manipulates data, performs calculations and creates interactive reports, analytics and smart dashboards for richer insights for your stakeholders.

You can leverage Solvexia to automate hundreds of processes for your company, including reconciliations, revenue and expense reporting, regulatory compliance, rebate management and much more.