CASE STUDY





Processes Automated



Accounts Payable



Record to Report



Cash Management



Month End Close

ABOUT

The client is a multinational air conditioning manufacturing company headquartered in Japan. The accounts payable function at the company is managed by multiple shared service centers based in India, Malaysia, Australia, Singapore supporting various financial operations processes. These SSCs process approximately 1,000,000 invoices per year.

Business Benefits

92%

Elimination of manual data entry

75%

Straight through processing

100%

Accuracy & zero data entry errors

88%

Reduction in Cycle Times

CHALLENGE

There was a lack of standardization across processes and applications which resulted in silos, hampering the overall operational efficiency. Unified roles and the absence of well-defined centralized processes created complexities. Further, the users faced challenges in managing exceptions and there was poor collaboration across business stakeholders due to the vast scale of operations across geographies.

Furthermore, the invoices were **paper-based**, which required a lot of physical movement across departments. This resulted in low control over the invoices, **delayed payments** and higher penalties. Therefore, the client realized the need to digitize invoices and enable paperless processing by minimizing human intervention and eliminating error-prone tasks.



We have been able to simplify our process and remove most manual steps, notably in relation to posting invoices in SAP. With Supervity's Document Approval functionality we have replaced a lot of emails going back and forth within the organization. But most importantly, we now have much better transparency and internal control of these processes

SOLUTION

Supervity worked proactively with IBM in order to implement AI Agents for the AP process. Now, the invoices received at any location are captured and their scanned images are sent to an input shared folder. Relevant data and information from invoices are extracted, indexed, and validated automatically with a provision for human approval. Streamlined processes and smarter decision-making have enabled smooth collaboration amongst users.

Supervity allows for a flexible setup of business rules and tolerance levels to enable automatic matching of invoices against purchase orders and goods receipts. Configurations can be setup on group, company or supplier level to perfectly meet the specific needs of the customer.

Al Agent Powered Invoice Processing

Before with the Human Agent

Invoice Receipt The paper/electronic invoice is received. The invoice is manually downloaded. Data Extraction & Validation Manual data entry of invoice information into the accounting system is performed. This data entry is time-consuming and

This data entry is time-consuming and error-prone.

Approval & Matching

The manual approval process can be slow due to back-and-forth emails and checks. Manual matching is also error-prone and inefficient, leading to delays.

Processing & Payment

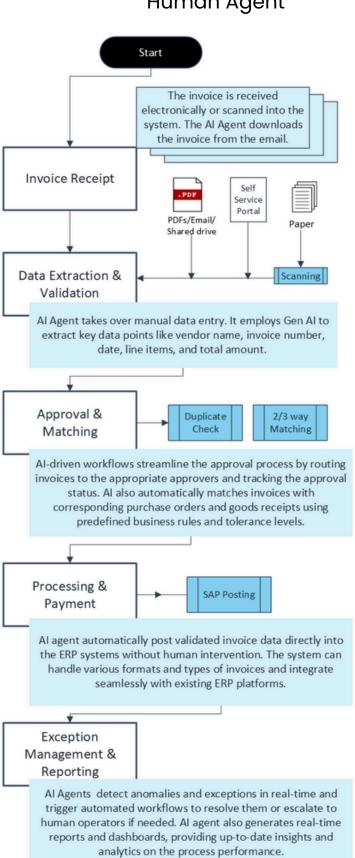
Manual entry of invoice data into ERP systems

Exception
Management &
Reporting

Any exceptions encountered during processing, such as missing information or mismatched data, require manual intervention to resolve. Manual reporting is also required to track the invoice processing metrics.

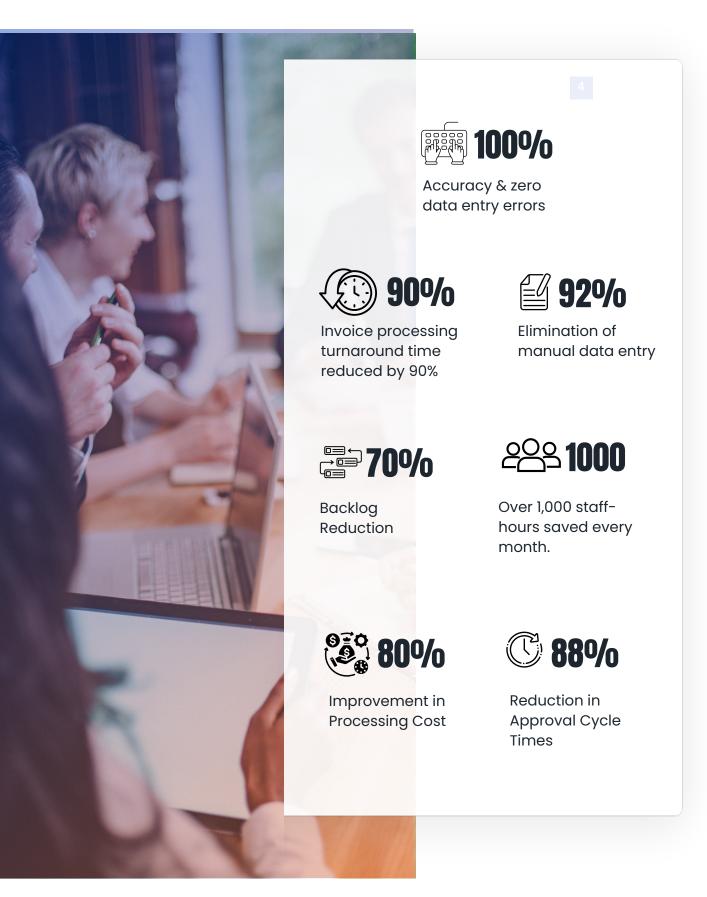


After Employing AI Agent for Human Agent



End

BUSINESS IMPACT & OUTCOME



JOURNEY

The shared services team at Daikin worked actively with IBM and Supervity to deploy AI agents for straight-through invoice processing, especially for the companies of the group with a high degree of complex PO invoices.

And the hard work paid off. At the golive, they achieved 39% straight-through processing, and after only 2 months the ratio was raised to an impressive 75%.

The new system has empowered the previously over-burdened team to focus on addressing pressing issues by freeing up their time from time-consuming work of data entry and processing invoices. This has also resulted in superior quality of work with 100% accuracy and business rule execution leading to improved supplier satisfaction due to timely payments.



WAY AHEAD

Based on the successful implementation in the accounts payable process, the company is considering deployment of AI Agents in 15 other business processes including financial reporting, purchase order processing, employee onboarding spread across Finance and HR functions.

