

HachiAI

Case Study

Intelligent Digital Co-Workers

enhance accuracy and minimize time spent on the handling of manual data entry, POs, and invoices by automating accounts payable invoice processing.

**3x
Increased
Efficiency**



**> 40 % Cost
Reduction**



**100%
Accuracy**



**3 Months
Payback
Period**



BACKGROUND

A multi-trade mechanical, electrical, plumbing and compressed air contractor had a complex and manual AP invoice process, involving meticulous tracking and management across several systems. The team was tasked with:

- Receiving and saving invoices in appropriate repositories.
- Extracting details such as invoice number, amount, and vendor details.
- Searching for the corresponding Purchase Order (PO) details in the FieldPoint system.
- Cross-verifying invoice details with PO details for validation.
- Updating the FieldPoint system and create entries in the Accounts Payable.
- Setting aside non-matching invoices or exceptions for further investigation and resolution.

MAJOR CHALLENGES



100s of Invoices & POs to be tracked and reconciled across five different systems



Required Manual and Excessive management of special cases and outliers.



Significant delays and rework due to errors in manual data entry and redundant tasks

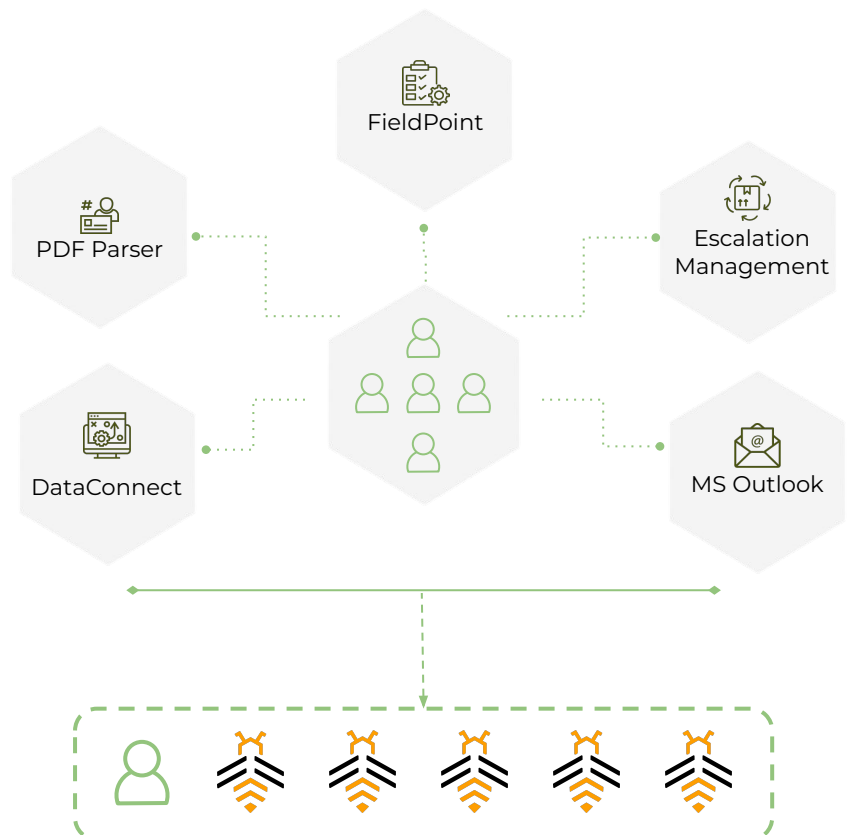


Increased risk of inaccuracies and significant consumption of employee time.

APPROACH

Intelligent Digital Co-Workers (IDCWs):

Created without any coding, the bots were trained on microskills like data extraction, and invoice validation and processing, automating workflows across systems without the need for custom software development or costly system integration.



SUCCESS

We created agile, **non-intrusive** bots that seamlessly integrate into existing systems, assisting workers with necessary yet redundant tasks.

This approach ensured:

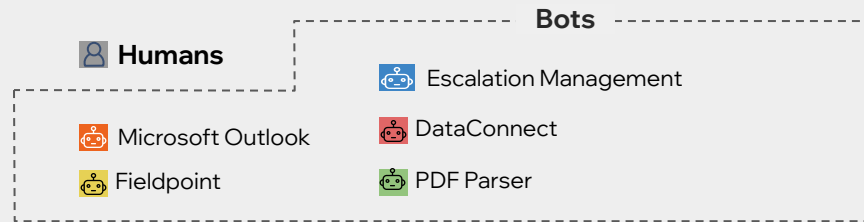
- **No new integrations** needed
- Immediate Increased Efficiency
- Value Delivered on a Daily Basis
- **100% Accuracy**
- Assistance **24x7x365**

Keys Skills Exercised:

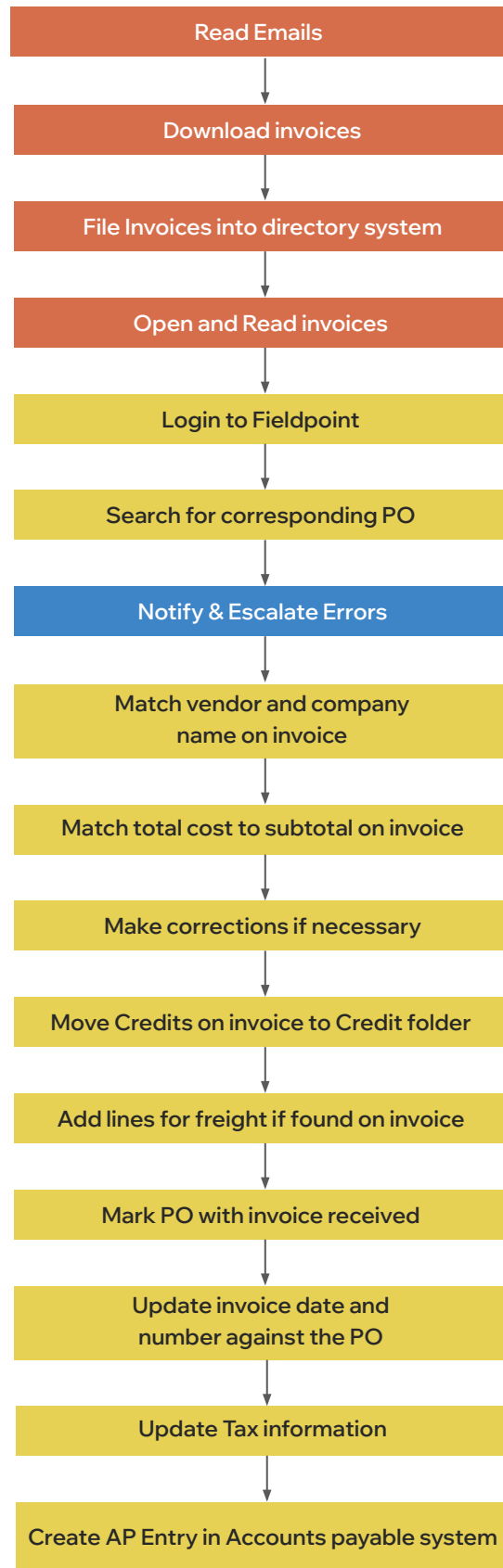
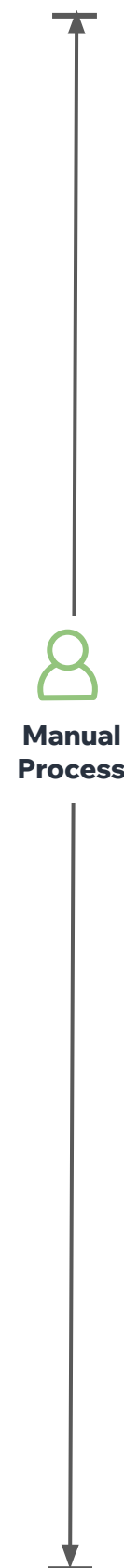
1. File Downloading
2. Multi-Platform Login Access
3. Data Reading and Extraction
4. Data Entry and Migration
5. Reconciliation
6. Comparison & Validation
7. Updates & Corrections
8. Error Detection and Escalation
9. Editing and Updates
10. Create AP entries

Achieved Results

- ❖ **> 40% Cost Reduction**
- ❖ **3x Decreased Cycle Time**
- ❖ **3 Months Payback Period**
- ❖ **65% reduction of workload**
- ❖ **100% Automated**
 - **16 of 16 tasks**
- ❖ **5 Systems Involved**



BEFORE



AFTER



ABOUT HACHI

HACHI is a Hyper Automation platform for training Digital Co-Workers (Bots) to automate complex workflows as per job descriptions using a no-code approach. All possible human gestures and actions are pre-coded and readily available to read, interpret, write & transform data, make decisions and even manage escalations. Alongside the existing team, these Bots can be rapidly trained to perform tasks just like people, by emulating human actions across existing applications without the need for custom software development or costly system integrations effort on a variety of platforms such as mobile, tablet, web, desktop and even legacy CLI based systems non-intrusively.

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APPLICABLE INDUSTRIES

 CPG |  Distributors |  Retail |  Logistics |  Banks |  Telcos

KEY BENEFITS OF AN IDCW

-  **Elimination of High-Volume, Repetitive Tasks**
-  **High-Speed & Consistency**
-  **High Accuracy & SLA adaptability**
-  **Complete automation of Standardized & Rules-Based tasks**
-  **Scalability & Capacity Increases**

WORKFLOW-BASED AUTOMATION

-  **Finance & Accounting**
-  **Sales Process**
-  **HR Support Assistant**
-  **Contact Center**
-  **Supply Process**