

# HachiAI

## Case Study

### Intelligent Digital Co-Workers

automate End-to-End Payroll Processing, enhancing efficiency and accuracy, reducing processing time, and streamlining operations.

**3x  
Increased  
Efficiency**



**> 50% Cost  
Reduction**



**100%  
Accuracy**



**3 Months  
Payback  
Period**





## BACKGROUND

A global staffing, business automation consulting, logistics, and warehousing solutions company needed to process the payroll of employees belonging to all its customers every Thursday.

Previously handled manually, the payroll process involved several steps:

- Enter Timesheet
- Upload Timesheet
- Adjust Timecard
- Post Transactions
- Update Payroll
- Manage Expenses
- Calculate Payroll
- Generate Pre-Cheque Payroll Register
- Generate Payroll Cheques
- Generate EFT File
- Upload EFT to Bank
- Send C/P Advices

## MAJOR CHALLENGES



**High Volume** of Manual Data Entry Tasks increased the risk of inaccuracies



**24x7** capacity needed to handle unpredictable seasonal order volume



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

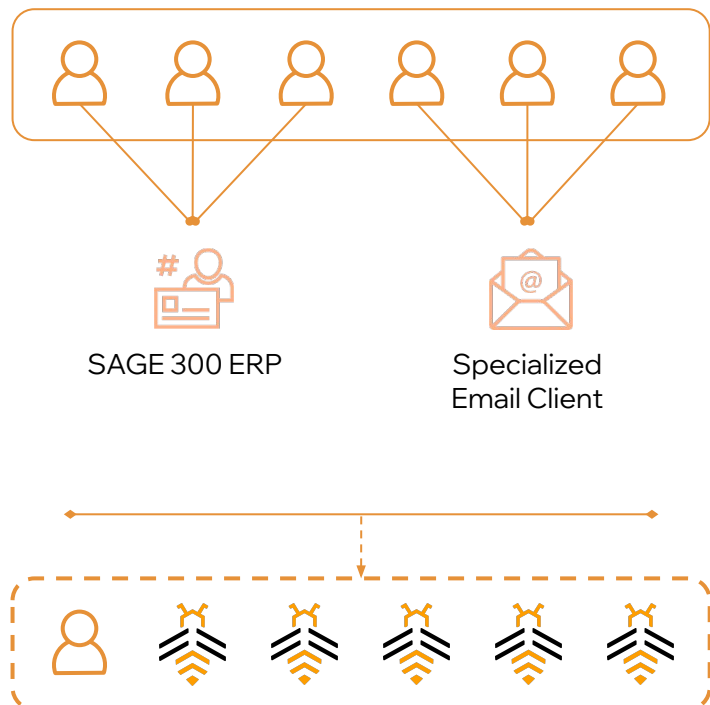


**Manual** handling of Special Cases and outliers

## APPROACH

**Intelligent Digital Co-Workers (IDCWs):**

Automated tasks efficiently and created without any coding by combining **5+** existing **microskills** including full emailing capabilities and data transformation. Seamlessly emulated human actions, automating workflows without custom software development or costly system integrations.



# SUCCESS

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

This approach ensured:

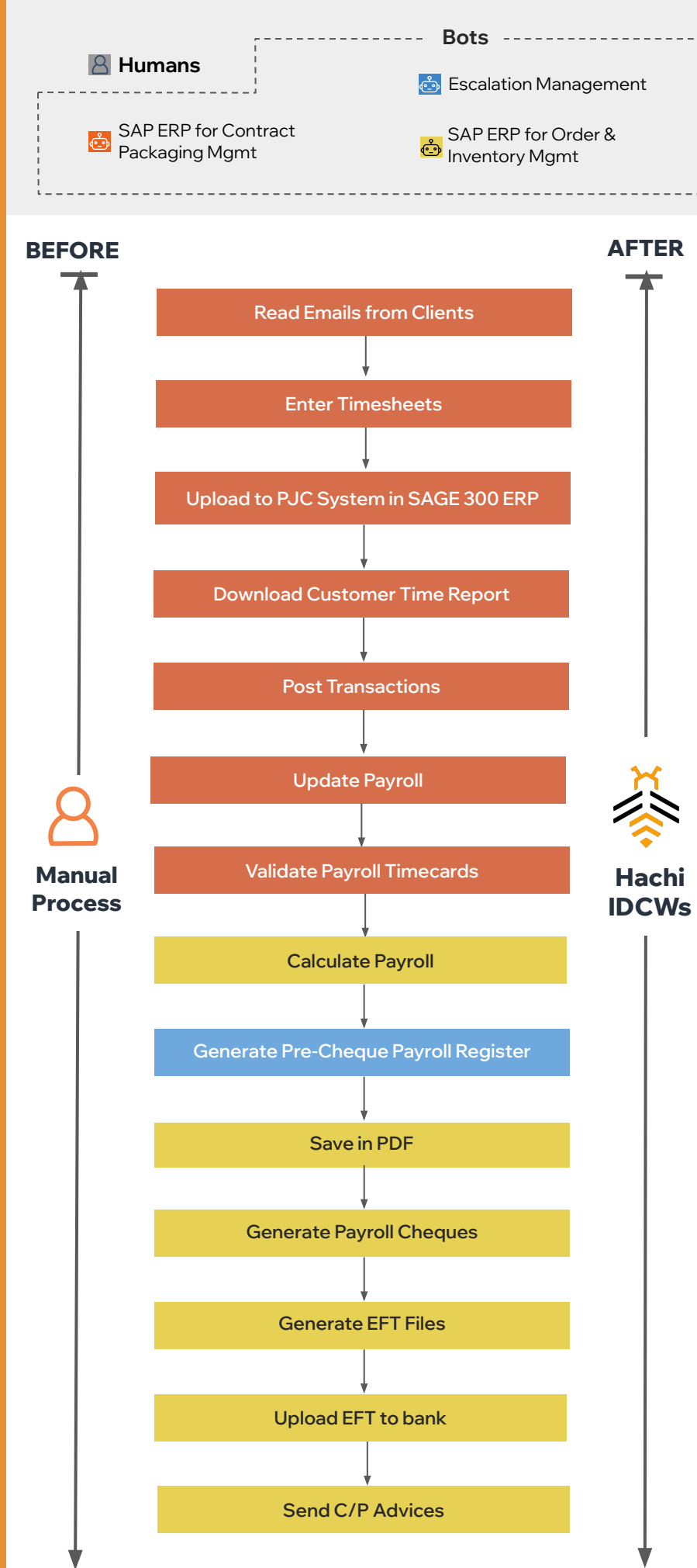
- **No** new **integrations** needed
- Immediate Increased Efficiency
- Value Delivered on a Daily Basis
- **100%** Accuracy
- Assistance **24x7x365**

## Keys Skills Exercised:

1. Multi-Platform Login Access
2. Data Reading and Extraction
3. Data Entry and Migration
4. Searching and sorting
5. Reconciliation
6. File Generation
7. Uploading
8. Transaction Posting
9. Updates & Corrections
10. Error Detection and Escalation

## Achieved Results

- ❖ **> 50%** Cost Reduction
- ❖ **3x** Decreased Cycle Time
- ❖ **3** Months Payback Period
- ❖ **100% Automated**
  - **14 of 14** Tasks
- ❖ Employee time reduced



# 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**