# Accounts Payable Automation with Tally using AI & RPA

# Organization Details



**COMPUSOFT**
THE WORLD OF SOFTWARE
Delivering Excellence Since 1997

**Gold**
**Microsoft Partner**
Microsoft

## +25%
GROWTH RATE

## 3
INDIA LOCATIONS

## 20+
Years Of Excellence

## 50+
Dedicated Team Members

## 100+
Successful Microsoft Dynamics Solution Deployments

# Awards & Recognition

2015 **INNERCIRCLE** for Microsoft Dynamics

ChannelWorld PREMIER 100 HONOREE 2015

CIO CHOICE 2019

IAMCP 2019 P2P AWARDS SILVER WINNER APAC

# Presence

Mumbai, India

Delhi, India

Kolkata, India

# COMPUSOFT's SOLUTION EXPERTISE

| **Microsoft Dynamics 365 CRM & ERP (NAV / Business Central)** | **Microsoft Azure (Cloud) Managed Services** | **Microsoft Power Platform Solutions** | **Microsoft M365, O365 S/w Licenses** | **AI / DPA based Omni-Channel BOT Solutions** |
| --- | --- | --- | --- | --- |
| Microsoft Dynamics 365 | Microsoft Azure | POWER PLATFORM | Office 365 | ProcMATE Process Automation Simplified |

A worldwide IT solution and service company providing end to end software solutions that address to the requirements of the new economy and aims to create business supported price, speed, data, skills and capabilities.

# Power Automate - Intelligent automation offerings across DPA, RPA, and AI

Extracting data from unstructured digital documents to structured data using azure enabled AI form recognizer
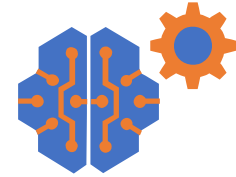
**Digital Process Automation**
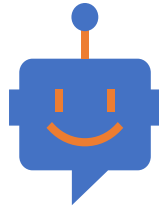
Creating Workflow for Approvals

**Power Automate**

Entering the Data Directly into Legacy Apps (Tally ERP)

**Robotic Process Automation**

Omni-Channel Approval Process either via Microsoft Teams or Email

**Seamless Integration Across Microsoft & Third Party Applications**

# Problem Statements of AP Department

| Context | Maintaining a healthy cash flow and positive vendor relationships is like walking on a tightrope. A robust, optimized, and automated **accounts payable process** is one way to achieve that goal. Compuosft's AI-enabled accounts payable solution can accelerate the speed and accuracy of multi-vendor invoices processing to optimize cash flow and eliminate human intervention. |
|---|---|

## Typical Challenges

⚠️ **Exception Handling / Missing Invoices**

- Friction between suppliers, unpaid invoices causes significant problems when payment hits the balance sheet late or the expense is coded to the incorrect income statement, leaving management with inaccurate financial information.

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⚠️ **Exhausting, Lengthy & Manual Processes**

- From scanning paper invoices and manually keying in information to printing and signing paper checks, traditional AP processes are both labor and time-intensive.

⚠️ **Inaccurate Data & Inefficient Approvals Process**

- Material errors and manually fact-checking every number takes huge amounts of time. And trying to get payment approvals often bogs down invoice processing.

## Automation using AI is the Solution

✓ **AI data capture and automated data entry into Tally – Go paperless**

- Invoice is captured and then processed with Azure AI form recognizer technology and gets transformed digitally from unstructured to structured data.

✓ **Highly configurable workflow automation rules**

- This enables intuitive and effective end-to-end automation for multi-way document verification, ERP system reconciliations and branching flows for special items such as non-PO invoices.

✓ **Exception Handling & Auto Approvals**

- Approval activity is streamlined in the AP solution by rules-based, auto-approved, workflow criteria that limits human involvement to specific approval situations and processing time gets faster.

⚠️ - Points of Friction

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# Compusoft's AP Automation Solution Overview

Compusoft with Microsoft Power Automate is driving digital transformations in three main intelligent automation offerings across organizations. 1. Digital process automation (DPA), 2. AI & Chatbots, and 3. Robotic process automation.

Armed with Artificial Intelligence (AI) capabilities, our AP Automation solution reduces account payable cycle time and improves accuracy with zero-touch invoice processing for capturing, validating, and bringing thousands of invoices from different channels on one digital platform.

Our powerful Azure AI based solution is trained to learn different invoice formats, payments terms, and auto-extract vital information such as; invoice number, item codes, order quantities, unit price, taxes, amounts payable, discounts, currencies etc. The AI-enabled solution validates the invoices information against POs, and contracts data to ensure accuracy of data being ingested on a Tally platform.
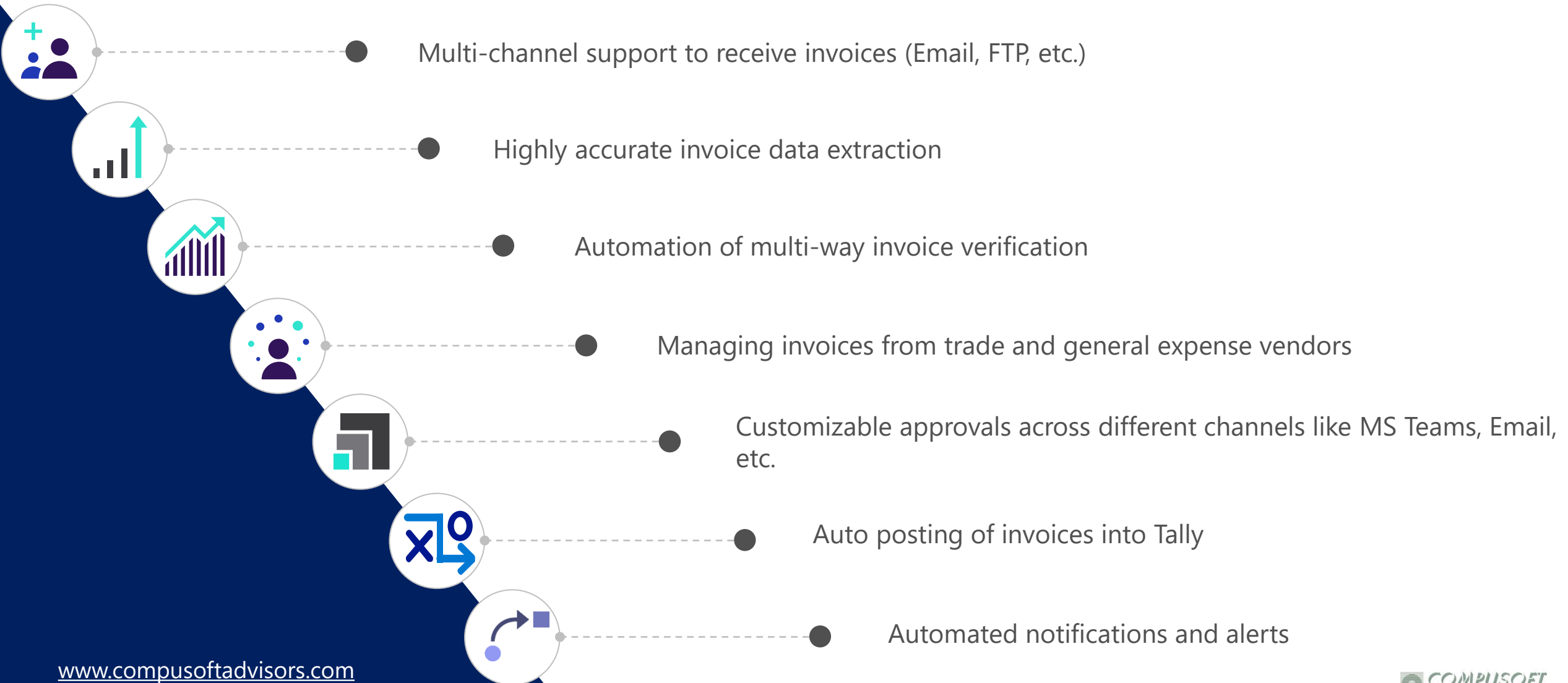
**Why is it important?**

- Complete Reduction of Manual Data Entry
- Accurate Record Keeping & Processing
- AI & OCR Technology in Automation
- Automated Reconciliation of Matching Errors
- Faster Processing Cycle & Quick Account Closures
- Solid Integrations with Tally and Other Existing Accounting Systems
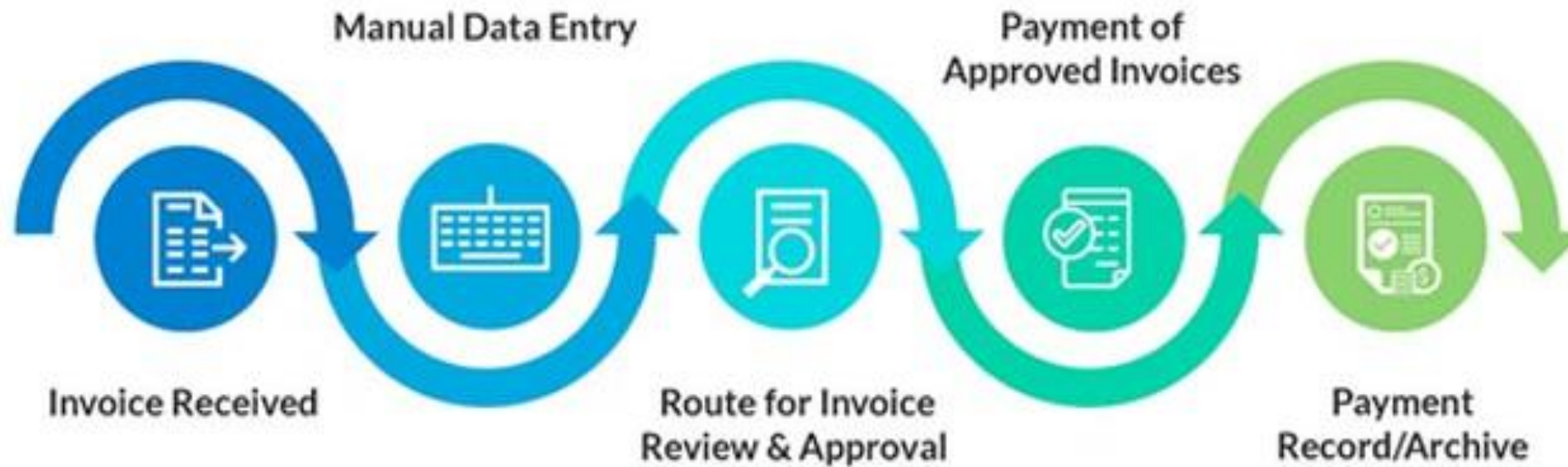- 24/7 Visibility into Payment Status & Approvals

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# Major Capabilities Of The Solution

- **5X Lower Total Cost of Ownership**: The solution's ability to deliver AI and BPM capabilities natively, combined with flexible licensing and no transactional costs, drastically reduces the total cost of ownership.

- **Over 85% Reduction In Processing Time:** An ability to extract and enter invoice data with minimal manual intervention and automation of end-to-end process reduce the overall processing time by over 85%.

- **Up To 50% Faster To Implement**: With several pre-built components and configurable workflows, our solution has a very significant reduction in time required to implement.

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# What Makes Compusoft's AI Enabled AP Automation Solution Different?

● Multi-channel support to receive invoices (Email, FTP, etc.)

● Highly accurate invoice data extraction

● Automation of multi-way invoice verification

● Managing invoices from trade and general expense vendors

● Customizable approvals across different channels like MS Teams, Email, etc.

● Auto posting of invoices into Tally

● Automated notifications and alerts

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# The Manual Invoice Process Flow



Manual Data Entry

Payment of Approved Invoices

Invoice Received

Route for Invoice Review & Approval

Payment Record/Archive

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# Technical Architecture Diagram

The Automated AP Process with Intelligent Automation

Vendor

Order Generation App

PO Sent to Vendor

Invoice Raised by Vendor Against PO

Invoice Received as an Attachment

Power Automate Triggered

Power Automate

AI Builder

Invoice data digitally transformed into structured data

**Invoice Mapped With PO**

Invoice Not Mapped

Email notification to user / vendor

Invoice Mapped

OneDrive

Onedrive / excel file created for vendor invoices

**Invoice item quantity mapped with the PO**

Teams Approval

Tally

Invoice line items mapped with the PO

Approved

rejected

Tally

Stored in Tally

Email notification to user / vendor

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# Highlight key themes / Value prop of solution

**Streamlined, Accurate Processing**
Automated matching processes, on-average, 80 percent of invoices straight-through from capture to payment.

**1**

**Time Savings**
Makes invoice processing and approval exponentially faster:

**2**

**Integrations with existing finance systems**
No need to switch back and forth between applications or re-enter data into multiple systems. our solution seamlessly integrate with all major financial systems, databases and ERP systems including legacy application like Tally.

**3**

**Better Insight and Transparency**
Greater visibility into the Accounts Payable process gives accountants and business leaders keen insight.

**4**

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**Kickstart Your AP Automation Journey with AI**

Meet Your Accounts Payable Automation Needs with Compusoft's AI Enabled AP Automation Platform.

Thank you!

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