

# TITAN

## CONSULTING



# INSIGHTS



## SAP BTP SERIES:

### SAP BPA USE CASE: VENDOR INVOICE POSTING BOT

In today's fast-paced business environment, organizations are continually seeking ways to enhance efficiency, reduce costs, and minimize human error in financial operations. One of the more time-consuming and error-prone processes within Accounts Payable (AP) is invoice processing. Manual invoice handling can lead to delays, compliance risks, and increased operational costs.

To address these challenges, this business case explores the implementation of an SAP Business Process Automation (BPA) solution for an AP Invoicing Bot. By leveraging SAP BPA, organizations can streamline invoice processing, reduce manual intervention, and ensure higher accuracy and compliance. The AP Invoicing Bot will automate key tasks such as invoice validation, matching with purchase orders, exception handling, and approvals, ultimately driving efficiency and cost savings.

This document outlines the benefits, implementation strategy, expected ROI, and key considerations for deploying an SAP BPA-powered AP Invoicing Bot. The goal is to provide an example of Digital Transformation using SAP BPA by showing a clear use case.

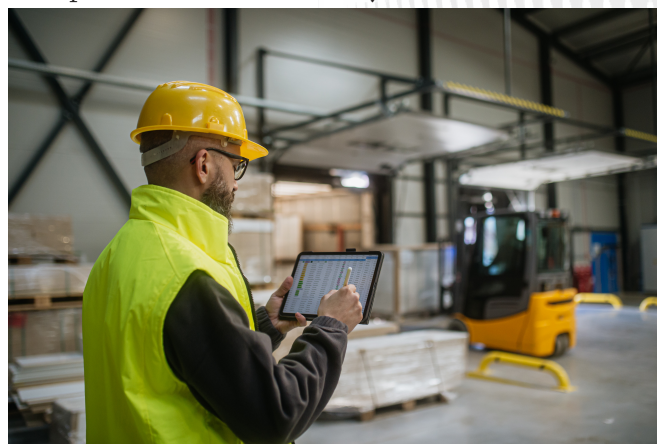
— Warren Norris, Managing Partner

#### Business Case:

Organizations handling high volumes of vendor invoices often struggle with inefficiencies, manual errors, and compliance risks. This business case outlines the key benefits, costs, and expected return on investment (ROI) of implementing an RPA solution for vendor invoice processing.

Manual vendor invoice processing is time-consuming and prone to errors, leading to issues like these:

- **High processing costs** due to labor-intensive workflows required by manual matching processes for invoices, purchase orders, and financial postings.
- **Slow cycle times**, delaying payments and affecting vendor relationships.
- **Increased risk of errors**, including duplicate payments, incorrect entries, and Invoice to Payment mismatches.
- **Limited scalability**, making it difficult to handle peak workloads efficiently.



#### Proposed Solution:

Implementing a Vendor Invoice Processing Bot enabled by SAP BPA will automate key steps such as:

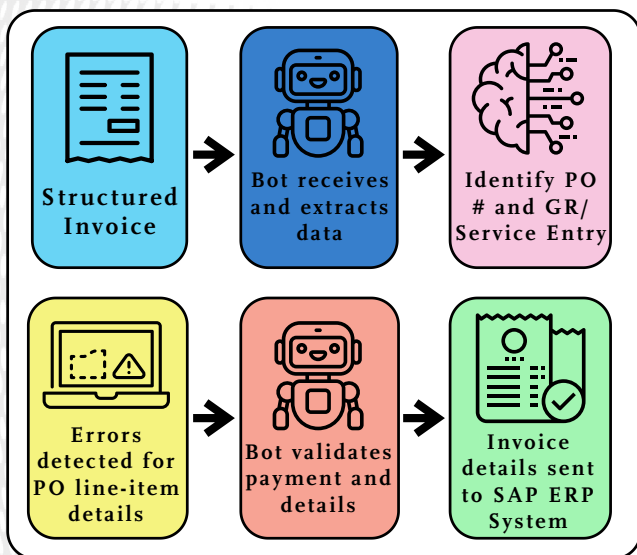
- **Invoice capture** handling structured data from a variety of sources, including emails, portals, and PDFs.
- **Data extraction and validation** against purchase orders, reducing errors and ensuring consistency with master data and transactions within SAP.
- **Form-Driven Workflow tasks** using business rules to capture approvals.
- **Automated Posting of invoices** into client's SAP system.

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## C O N S U L T I N G



Let's take a look at what this process entails, and how the bot streamlines steps to maximize efficiency.



### Benefits of using SAP BPA for Vendor Invoice Processing:

1. The cognitive bot Document Automation leverages AI to automate invoice processing end-to-end.

2. The latest computer vision technology cuts down setup time by 90%.

3. Built-in integration automates processing from invoice to payment.

4. SAP BPA provides higher data accuracy, increased compliance, and improved employee experience.

5. SAP BPA ensures a high ROI.

### Cost Savings:

1. 4X faster setup time than intelligent OCR.

2. Reduction of Processing Time by 60-80%, reducing cycle times.

3. Realized savings by automating 20% of PO processing in less than 8 weeks.

4. Reduction of errors.

5. Increased scalability with the ability to handle fluctuating invoice volumes with reduced impact on AP Team.

### What's next?

Automating vendor invoice processing with an SAP BPA bot presents a strong business case by reducing costs, improving accuracy, and enhancing efficiency. With a fast

ROI and scalable benefits, this solution aligns with the organization's digital transformation and operational excellence goals. If you would like to discuss this or other business cases we have implemented for SAP BPA, please reach out to your Business Development Manager or visit us at [titanconsulting.net](http://titanconsulting.net).

