

Incture

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A leading provider of digital products, applications and solutions

Our Offices:

Bengaluru (HQ)

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MANUFACTURING



LIFE SCIENCES

ears of de

years of delivering digital solutions

25+
digital products & applications

900+
passionate
employees

Our Customers



Link

Our Partners











Our Awards



SAP Innovation Award Finalists 2021





Technology Fast 50
2020 INDIA WINNER
Deloitte.

Digital Portfolio



cherrywork.

#WorkGetsDone

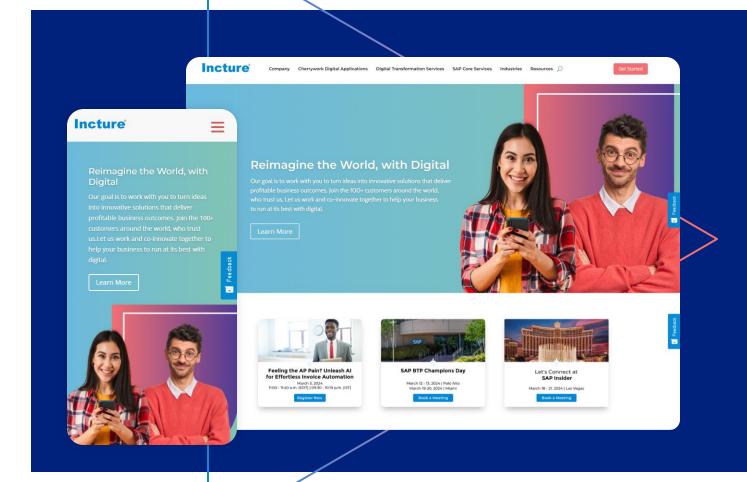
Cherrywork® is a suite of digital products and applications **powered with AI**, delivering business value with agility, security and at scale to address complex requirements of enterprises, while keeping the digital core clean.



SAP BTP Solutions

#InctureSAPBTP

Our SAP Business Technology Platform (SAP BTP) solutions can extend and personalize your SAP applications, integrate and connect landscapes, and enable your business users to connect processes and experiences, and drive business innovation.





Our Value Proposition





Best in class ABBYY Vantage OCR

Ready to use, pretrained, Al/ML driven OCR with accuracy of 95%* and support for 200+ languages



Simple to use

User experience focused application with guided screens and easy to use collaboration tools



SAP Certified Integration Practices

Real time integration with backend SAP ERPs to auto validate and auto post invoices



Smart Rule Intelligence

Configurable rules for exception management, task SLAs & assignments, auto posting and schedulers



Cherrywork Advantage





Pre-built content

Extensive suite of pre-packaged digital applications



Fast time to value

Go live quick, reduce payback period, monetize investment, fund subsequent highvalue use cases



Domain & Industry expertise

Deep knowledge in business scenarios and industry use cases



Multi-cloud openness

Flexibility to use multiple cloud services avoiding vendor lock-in



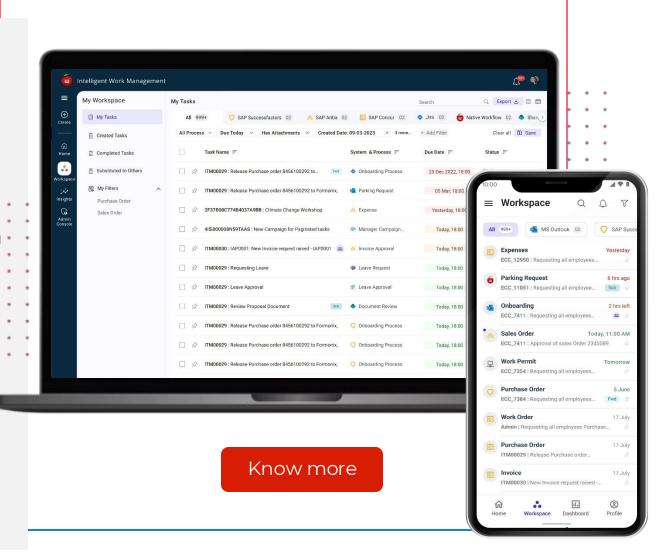
Clean core

Integrating and extending • cloud to achieve optimal master data quality, refined governance, and better maintainability



Connected business Processes

Integrated workflows, linking different business areas for efficient and unified operational performance





Digital Applications for Intelligent Procurement





Internal Employees



Suppliers, business partners and customers

Unified Supplier Collaboration Portal & Applications

Supplier Onboarding & Risk Management

Invoice Management

Purchase Order Collaboration

AP Automation

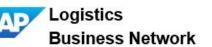
Work Order Collaboration

Master Data

Collaboration

Shipment & Logistics





SAP Fieldglass

Supplier Integration Network

(B2B)

SAP BTP IS

Spend Analytics & Savings Management

ransportation Management





Third Party **Applications**



Business Impact



Financial

85% Manual AP Process: \$16 per Invoice Automated AP Process: \$2.36 per Invoice



Operational

Manual AP Process: 14.3 FTE hours for 100 Invoices Automated AP Process: 2.6 FTE hours for 100 Invoices



Strategic

More Early Payment Discounts and Fewer Late Payment fees



Compliance

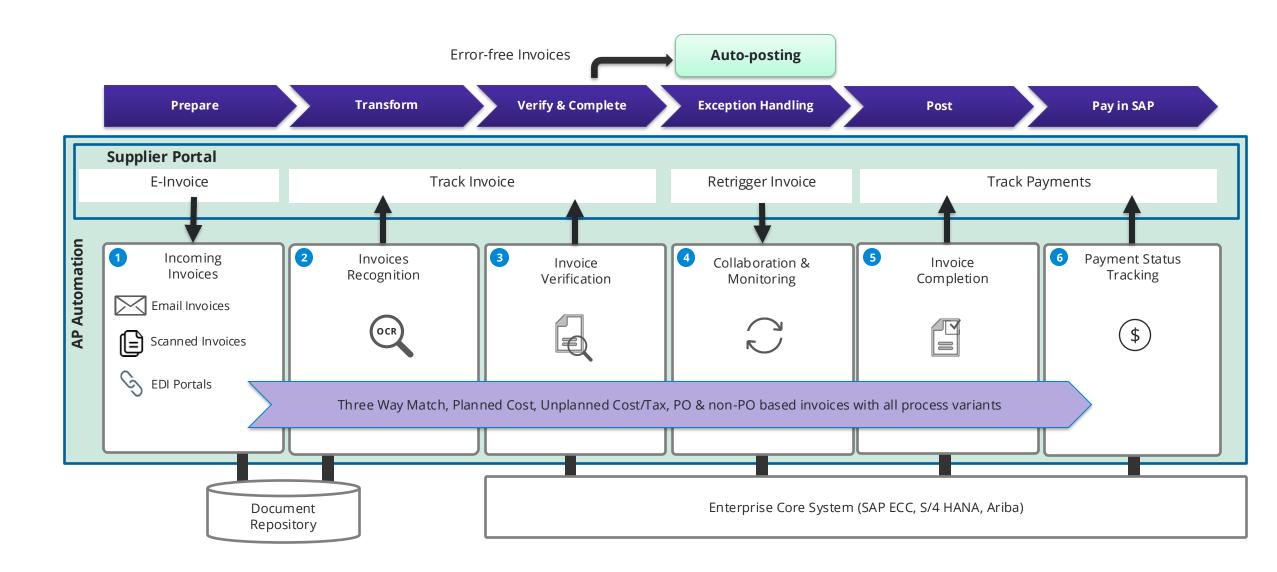
Reduced Legal and Financial risks, and more compliance with regulatory requirements







Solution Overview





Solution Components

- **Input Channels:** This application enables capture of invoices from multiple channels (Email, EDI), extract relevant data without human intervention, and gain visibility to the financial processes that support business success.
- Intelligent ABBYY OCR Engine: The ABBYY OCR engine with pre trained document skills and AI/ML capabilities that helps achieve end to end automation with a higher success rate.
- Invoice Analytics: Invoice Analytics helps businesses extract insights from invoice data and identify exceptions to enable data-driven decisions and actions.
- **Exception Handling:** Robust Exception mechanism to accurately identify invoice exceptions and automatically route the tasks to appropriate user groups for quick remediation.
- **AP Workbench:** Organizations get one place to manage invoices and exceptions; it is easily customizable to suit the accounting processes and smoothly integrates with their ERP System for Invoice posting.
- Workflow & Rules: Configurable Workflow enables routing of invoices for rapid approval and accuracy validation per configured business rules.
- Dynamic Validation: Full-fledged workbench for accounting clerks to perform dynamic 2-way matching, 3-way matching and assign GL accounts to costs.



Key Validations that our product does

- **Mandatory Fields Validation:** Capture and validate mandatory fields for invoice processing.
- **Duplicate Invoice:** The invoice has already been received or processed by our solution.
- Vendor Invalid/Mismatch: The vendor details in the invoice is blocked in ERP/does not match with that of the PO.
- PO Missing/Invalid: The PO number in the invoice is missing or the mentioned PO number is not created/present in the back-end system.
- **GRN Missing:** No Goods receipt number found against the reference purchase order.
- Item Mismatch: At least one invoice line item's description does not match with any of the PO line items.
- Quantity Mismatch: Quantity of invoice line item(s) does not match with the corresponding line item(s) in GRN.
- **Price mismatch:** Price of invoice line item(s) does not match with the corresponding line item(s) in the PO.
- Qty & Price Mismatch: Both the quantity and unit price of invoice line item(s) do not match with the line item(s) in the corresponding PO and GRN.
- 10. UoM Mismatch: The unit of measurement of invoice line item(s) does not match with the unit of measurement of the PO line items.
- 11. Tax Mismatch: The Tax amount in the invoice does not match with the tax code in the PO.
- 12. Test Simulation: Real-time integration with SAP ERP to run a test simulation to encounter all errors and warnings prior to invoice posting.

Preprocessing Validations

- **Unsupported File Formats**
- Corrupted Attachments.
- Password Protected Attachments.
- Connectivity Issues (Email/OCR/APA/ERP).
- Non invoice Documents.



ABBYY Vantage – Supported Languages

Abkhaz	Hani 🌑	Old German 🌑 🌘
Adyghe	Hausa	Old Italian
Afrikaans 🌑	Hawaiian 🌘	Old Slavonic
Agul	Hebrew 🌑	Old Spanish 🌑 🌑
Albanian 🌑	Hungarian 🔴 🌑	Ossetian
Altai	lcelandic	Papiamento 🌑
Arabic (Saudi Arabia)	ldo 🌑	Pinyin
Armenian (Eastern) 🌘	Indonesian 🐞 🍵	Polish 🔵 🌘
Armenian (Grabar)	Ingush	Portuguese 🔴 🌑
Armenian (Western)	Interlingua	Portuguese (Brazilian) 🌑 🌑
Avar	Irish 🌑	Quechua (Bolivia) 🌑
Aymara 🌑	Italian 🌑 🌑	Rhaeto-Romanic 🌘
Azeri (Cyrillic)	Japanese	Romanian 🌑 🌑
Azeri (Latin)	Japanese (Modern)	Romanian (Moldova
Bashkir 🌘	Jingpo 🌑	Romany 🌑
Basque 🌘	Kabardian	Rundi 🌑
Belarusian	Kalmyk	Russian 🔴 🌑
Bemba 🌘	Karachay-balk	Russian (Old Spelling
Blackfoot 🌑	Karakalpak	Russian with accent
Breton 🍵	Kashubiar	Rwanda 🌑
Bugotu 🌘	Kawa 🌑	Sami (Lappish) 🌑
Bulgarian 🔴 🌑	Kazakh 🌑	Samoan 🌑
Burmese	Khakass	Scottish Gaelic
Buryat 🌘	Khanty	Selkup 🌘
Catalan 🌑	Kikuyu	Serbian (Cyrillic)
Cebuano 🌑	Kirghiz 🌘	Serbian (Latin)
Chamorro 🌑	Kongo 🌘	Shona
Chechen	Korean 🌑	Slovak 🔴 🌑
Chinese Simplified	Korean (Hangul)	Slovenian 🔴 🌑
Chinese Traditional	Koryak	Somali 🌘
Chukchee	Kpelle 🌑	Sorbian
Chuvash	Kumyk	Sotho 🌑

Corsican 🌑	Kurdisł	Spanish 🔵 🌑
Crimean Tatar	Lak	Sunda
Croatian 🌑 🌑	Latin 🔵 🔵	Swahili 🌑
Crow 🌑	Latvian 🔴 🌑	Swazi 🌑
Czech 🔴 🌑	Latvian Gothic	Swedish 🔴 🌑
Dakota 🌑	Lezgin	Tabasaran
Danish 🌑 🌑	Lithuanian 🌑 🌑	Tagalog 🔵
Dargwa	Luba 🌑	Tahitian 🌑
Dungan	Macedonian	Tajik 🌑
Dutch 🌑 🌑	Malagasy 🌑	Tatar 🌑
Dutch (Belgian) 🌘	Malay (Malaysian)	Thai 🧶
English 🔵 🌑	Malinke 🌑	Tok Pisin 🌘
Eskimo (Cyrillic)	Maltese	Tongan 🔵
Eskimo (Latin)	Mansi	Tswana 🌑
Esperanto	Maori 🌑	Tun 🌑
Estonian 🔴 🌑	Mari	Turkish 🔵 🌑
Even 🌘	Maya 🌑	Turkmen (Cyrillic)
Evenki 🌑	Miao 🌑	Turkmen (Latin)
Faroese	Minangkabau 🔵	Tuvinian 🌑
Farsi 🌑	Mohawk 🌑	Udmurt
Fijian 🌑	Mongol 🔵	Uighur (Cyrillic)
Finnish 🔴 🌑	Mordvin 🔵	Uighur (Latin) 🌑
French 🔴 🌑	Nahuatl 🔵	Ukrainian 🔴 🌑
Frisian 🔵	Nenets 🔵	Uzbek (Cyrillic)
Friulian 🌑	Nivkh 🔵	Uzbek (Latin) 🌘
Gagauz	Nogay 🌑	Vietnamese 🔵
Galician 🌑	Norwegian (Bokmal) 🌘 🌑	Welsh
Ganda 🔵	Norwegian (Nynorsk) 🔵 🌑	Wolof
Georgian	Nyanja 🌑	Xhosa 🌑
German 🔵 🌑	Occidental	Yakut
German (Luxembourg) 🌘	Occitan	Yiddish
German (New Spelling) 🌑 🌑	Ojibway 🌑	Zapotec 🌑
Greek 🔵 🌑	Old English 🔵 🌘	Zulu
Guarani 🌑	Old French	

Pre-trained Templates Available

- Invoice US English
- Invoice ES Mexican Spanish and Spain Spanish
- Invoice UA Ukrainian, Russian, English
- Invoice CH Chinese English
- Invoice JP Japanese English
- Invoice AU/NZ Australia and New Zealand English
- Invoice CA English, French
- Invoice EU Danish, English, Dutch, Finnish, Portuguese, Russian, Swedish, Bulgarian, Croatian, Czech, Etonian, Latvian, Polish, Romanian, Slovak, Turkish, Ukrainian, French, German, Italian, Norwegian, Hungarian, Lithuanian



Business Rules Engine Use Cases



Potential Duplicates

Define and customize parameters such as Duplicate criteria (invoice number, date, amount), tolerance levels, and weightages



Data Enrichment

Enhance and augment invoice data with additional relevant information from external sources, such as contact information, payment terms, and credit history



Auto-Posting

Define specific parameters and criteria for automatic posting, such as trusted vendors, particular project or department



Auto-Rejection

Define specific parameters and criteria for automatic rejection, such as missing vendor details, Invoice #, blocked POs, and more



Non-PO Coding

Automate assignment of accounting codes to Non-PO invoices based on a combination of vendor, expense type, Item details, etc.,



Task Distribution

Automate and optimize distribution of AP-related tasks to different users or teams based on Vendor Categories, Company Code, Invoice Values, Due Dates, Departments, Regions etc.,



Task Management capabilities in the Product



Task Prioritization

Sort and prioritize tasks based on due date, invoice value, or any other specific parameters



Tracking

Real-time visibility into the status of each task, allowing users to track progress and identify bottlenecks



Substitutions

Delegate tasks temporarily to other authorized users in primary's absence or during missed SLAs for priority tasks



SLA Configuration

Setting of deadlines for completing tasks and automatically escalate overdue tasks to appropriate stakeholders



Notifications

Timely In app and email reminders or updates to relevant stakeholders regarding task assignments, approaching deadlines, or significant changes in the task status

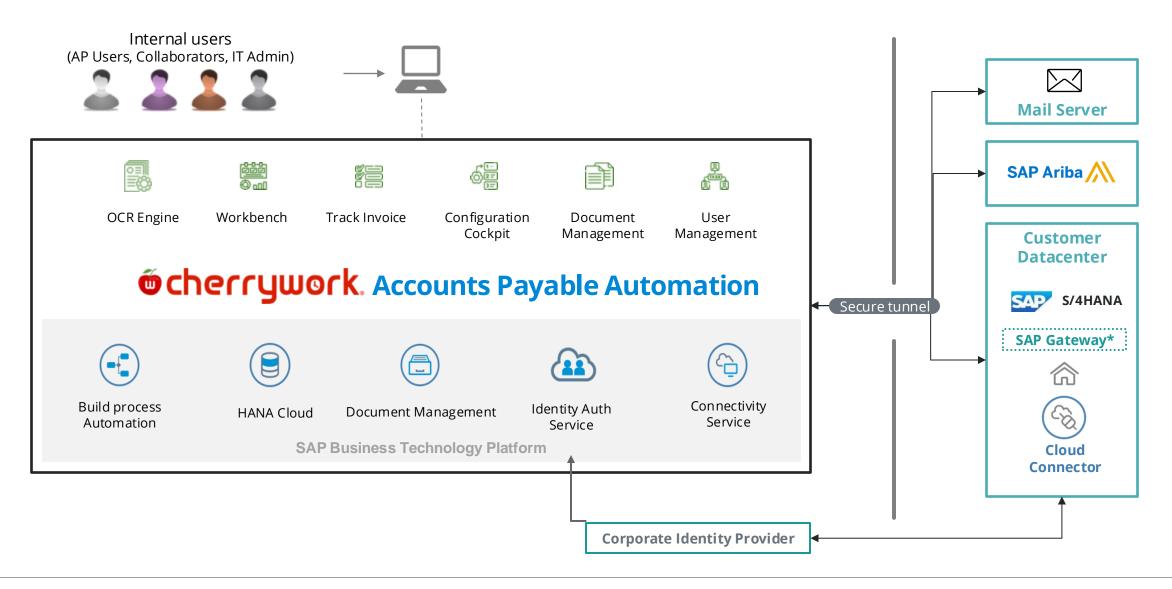


Mass Action

Apply same action or decision such as approve, reject, or reassign a group of invoices to multiple tasks simultaneously, when preset filters are applied



Architecture Diagram





Technical Architecture Dev Framework CI/CD **Mail Server SAP Business Technology Platform ABBYY Vantage** APA - Web App **SharePoint Application Runtime Document Archive HTML5 App Repo CW AP Automation Customer Datacenter ERP** SAP Gateway* Secure tunnel



Identity

Authentication

Document

Management

SAP Event

Mesh

SAP HANA

Cloud

Connectivity

Service

Corporate Identity Provider

Build Process

Automation

Cloud Connector

Some of our customers

















Case Studies



Incture

FreshDirect

Challenge

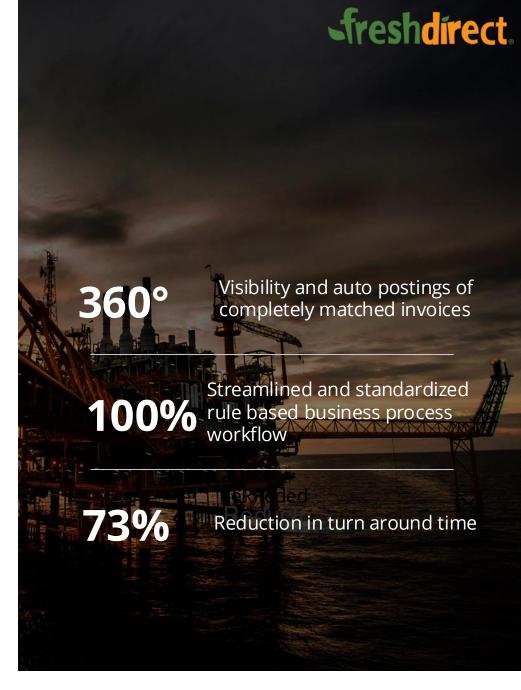
- Manual process with limited visibility.
- Minimal provision for dynamic discounting.
- High invoice processing cost and huge amount of time spent on dispute resolution.

Solution

- Dynamic task routing based on invoice value
- AP workbench to review, make corrections and post invoices in SAP
- **Built leveraging SAP technologies; Seamless integration with** core SAP ECC & S4 HANA System.

₩ Outcome

- Cost savings, improvement in management of cash flow and working capital
- Confidence in effectiveness of internal controls for compliance purposes
- Focus on business operations rather than invoice processing



MenaBev

Challenge

- Missing Vendor Compliance & Regulation Metrics and long lead time to onboard new Vendors
- **Delayed communication on status of purchasing documents**
- Difficulty in tracking and reconciliation of supplier payments

Solution

- Integration with OCR from ABBYY to scan and extract bi-lingual invoice data
- Invoice workbench for managing exceptions including 2-way and 3-way matching
- **S4 HAHA(1909) integration for posting invoices**

Outcome

- Improvement in speed analysis and better vendor relationship
- Cost savings, improvement in management of cash flow & working capital
- Focus on business operations rather than invoice processing, by automation of 3000 invoices per month with over and above of 90% touchless processing



GDT

Challenge

- Highly Manual process with limited visibility for internal and external stakeholders
- **Email based Approvals and Manual storage of Invoices resulting in** lack of audit compliance
- Significant time spent on dispute resolutions and exceptions management

Solution

- Self Service for Vendors to create e-invoice and track Pos & Invoices
- Invoice workbench for managing exceptions including automatic and manual 2-way/3-way matching
- S4 HAHA(1909) integration for automated posting of invoices

№ Outcome

- 80% reduction in manual work. Elimination of email-based approvals
- On time payments leading to dynamic payment terms-based discounts
- Central repository of invoices for audit compliance
- Touchless processing for high volume vendors leading to significant increase in productivity of AP users



Paramount

Challenge

- Increased turnaround time in processing invoice
- Difficulty in assigning and tracking Invoice- requests and user workload
- Difficulty in handling multiple Languages and Sources of input for invoice processing

Solution

- Configurable Workflow enables routing of invoices for rapid approval and accuracy validation per configured business rules.
- **Enable multicompany invoice processing with global compliance.**
- Robust Exception mechanism to accurately identify invoice exceptions and automatically route the tasks to appropriate users

№ Outcome

- Detailed operational and financial reporting and analytics help you make smarter decisions and keep control of your finances
- Touchless processing of high-volume vendors, leading to significant improvement in productivity of AP users
- User friendly Rule engine to manage Data capture rule exceptions.



SGS



Challenge

- Missing Vendor Compliance & Regulation Metrics and long lead time to process invoice
- **Delayed communication on invoice and payment status**
- Difficulty in tracking and reconciliation of supplier payments

Solution

- Leverage OCR to scan and extract bi-lingual invoice data.
- **Detailed audit log for Invoice change tracking.**
- Invoice workbench for managing exceptions including automatic and 2-way/3-way matching

√ Outcome

- Central repository of invoices for audit compliance
- Touchless processing of high-volume vendors, leading to significant improvement in productivity of AP users
- Real Time Lookup for Master Data Material, Vendor, GL Accounts, **Cost Centre**





Learn More about Incture

www.incture.com









Request for Cherrywork application demo! www.cherrywork.com







