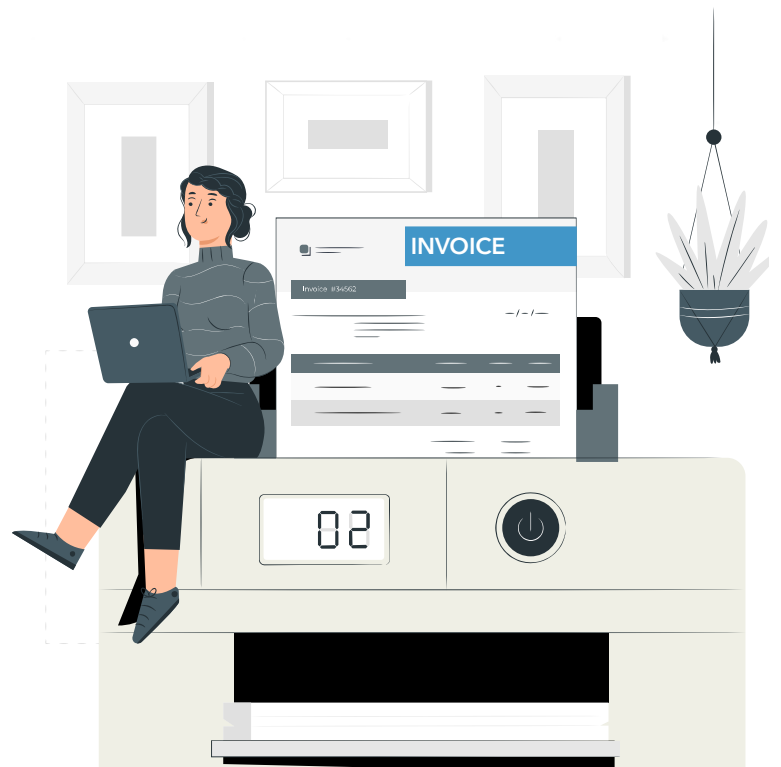


Smarter . Sharper . Simpler

Kanverse "Zero Touch" - AP Invoice Automation (APIA): Product Datasheet

About Us

Kanverse.ai is headquartered in San Jose, California, with U.S. offices in Philadelphia and Los Angeles.

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Kanverse "Zero Touch" - AP Invoice Automation (APIA): Product Datasheet

Enterprises need to process a plethora of documents daily. These documents are often manually processed, and the relevant data is then manually entered into the application systems for storage and future retrieval purposes. Relying entirely on human efforts to process documents can lead to long cycle times, unwanted errors, increased costs, and hampered productivity. The manual-driven process is highly error-prone and brings unprecedented disruptions

Furthermore, document processing teams spend most of their time on administrative work, consolidating and enriching data, which could be more productive.

Kanverse digitizes document processing for enterprises. It intelligently classifies, captures, and extracts relevant data from documents entering the workflow. It then organizes the information based on business needs. The raw data is sanitized and cleansed by the system during processing. Once the data has been validated and verified, the system automatically exports it to core insurance applications. The entire process is powered by Artificial Intelligence (AI) and advanced machine learning (ML) algorithms to make business processes more resilient to disruptions and help mitigate risks.

Why Enterprises choose Kanverse?

Zero-Touch Invoice Processing

Powered by automation and multiple AI technologies - Computer Vision, Natural Language Processing, Machine Learning, and Fuzzy Logic.

Auto-Learning

Powerful autolearning capabilities help users to train new documents themselves while processing existing ones.

Vendor Onboarding

Automated AI powered extraction of W-9 form and validation with form details for Vendor Onboarding

Operations, Error, and Fraud Dashboards

Industry's first - Fraud & Error Analytics Dashboard with a refreshing data visualization workspace with powerful widgets for drilled down insights.

AP Dashboard for Automation Metrics - Account Payables metrics and benchmarks to highlight ways to improve cash flow, optimize AP efficiency, maintain vendor relationships, and drive new revenue

Up to 99.5% Extraction accuracy

Kanverse combines AI technologies with OCR, through which it achieves industry-leading data extraction accuracy.

Automated invoice data validation

Validate invoice data with custom business rules. Configure business rules to automate invoice reconciliation, GL accounting, PO matching, and more.

Vendor Portal

A new online portal allows vendors to track submitted invoices and payment status with simplified search criteria and real-time notifications.

Vendor Onboarding feature enables users to request information directly from vendors with the click of a button and seamlessly onboard vendors.

Collaboration

Communicate and collaborate with internal and cross-functional teams while processing invoices from Kanverse.

Integration with LLMs

Kanverse complements its patented multi-stage engine with the latest LLMs. Kanverse is Integrated now with OpenAI/ChatGPT, Azure OpenAI, Google Gemini, and Anthropic Claude to deliver maximum extraction accuracy possible.

Automated invoice reconciliation

Perform 2-way or 3-way invoice matching with a seamless drag and drop interface.

Recommendation Engine for GL Allocation- Relevant suggestion for GL codes (in non-PO invoices) based on historic user choices and Machine Learning models

Handling Payments

Intelligent workflows to automate vendor payments - approve payments, pay invoices individually or as a batch, get invoice payment status updated in ERP.

Multi-Level approvals

AP teams can build multi-layer invoice approval workflows and have business rule direct approval flows for seamless invoices processing.

Unstructured Document processing with LLMs

Kanverse supports automating extraction and real time validation of unstructured, semi-structured, and structured data from free-flowing documents like email, contract, etc.

PII data Protection

Kanverse recognizes and masks out Personally Identifiable Information (PII) data across different invoice categories to prevent unauthorized access.

Preventing AP Fraud

Detect sharp changes in invoice amounts and prevent AP frauds with out-of-the-box fraud detection use cases for AP teams.

Out-of-the-box ERP connectors

Faster time to go live with lightning speed implementation and out of box connectors for Oracle EBS, Oracle Fusion, NetSuite, Coins, Sage 100, Applied Epic etc.

Customers process invoices in different formats and with different complexity

Formats

MS-Excel Invoices - XLS and CSV files, Documents in PDF and word docs, Image JPG/JPEG/PNG files, Multi-Document pdfs, Multi-Page documents, Handwritten documents & Zip files

Complexity

Scanned documents, Documents with low resolution, Skewed or rotated documents, Documents having Multiple Tables, Documents with tables containing 100s of line Items & Documents with tables that span pages

Business Benefits



Building effective zero-touch document processing workflows across business processes.



Reduced operational costs by optimizing business processes and workflows with intelligent automation.



Seamlessly process and reconcile complex categories of documents.



Reduced document processing cycle time across business processes.



Enhance document processing - User experience.



Uninterrupted business process continuity with effective data processing and validation framework.



Unclutter ERP systems by ensuring data integrity and quality before publishing.

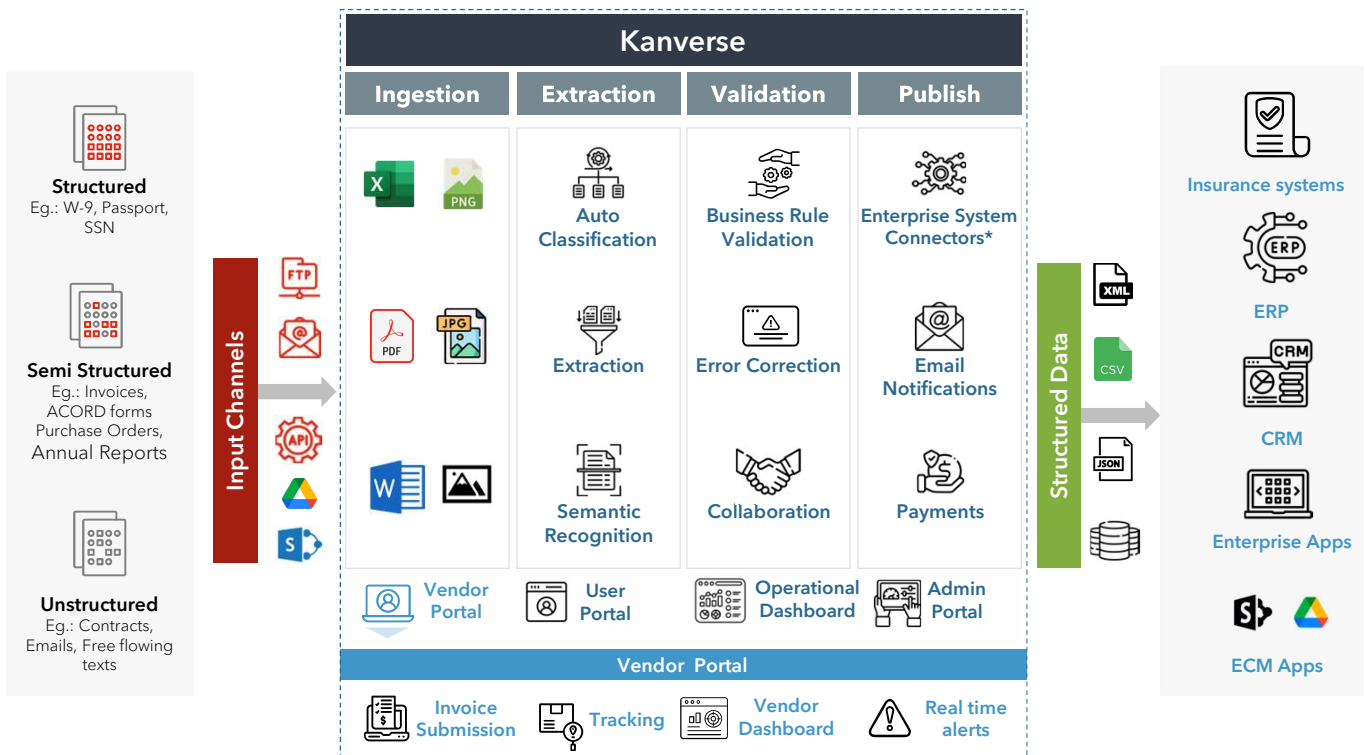


Meeting end-to-end compliance and security requirements, which also provisions holistic visibility and monitoring.

Kanverse Features

1. SaaS (software as a service) deployment has a multi-tenant architecture that can scale seamlessly based on business needs
2. Automatically capture and classify data with Kanverse vision AI - inspect and comprehend every element and line items of documents.
3. Reject documents with rejection notes, provide feedback, advice on corrective actions via email from within the product.
4. Secured business rules and workflow deployment with OAuth authentication.
5. A new intuitive dashboard supports dynamic data visualization with analytics and monitoring capabilities.
6. An advanced query builder filter is now available in list View. Also, the searched documents can be downloaded in bulk now.
7. Advanced filters are available in the list view. Users can view and use available filters out of the box, share filters with others, and create their own filters.
8. Import documents from preferred channels - Email alias, SharePoint, Google Drive, FTP folders, Portals, or using REST APIs (Application programming interfaces).
9. Kanverse uses AI that seamlessly adapts to structural changes across documents without fine-tuning and maintenance requirements.
10. Build new and customized workflows through an intuitive UI (User Interface) component in the product.
11. Inbuilt workflow engine orchestrates interactions with multiple systems for data validation. Workflow templates can be created using drag and drop UI, all running instances can be listed and their status viewed, running workflow instances can be paused, resumed, and cancelled.
12. Users can assign documents to specific users or groups for approvals, build custom business rules - through a low-code interface.
13. Secure and a powerful login option for users using SSO.
14. Kanverse system supports bulk processing of document documents and in multiple languages.
15. Build compliance structure that adheres to role-based access control policy requirements based on organizational hierarchy.
16. The next-generation business rule framework validates data with business rules and pre-fetched data from application systems. A new Business Rules library menu in Customer Portal is now available. All business rules can be searched and viewed.
17. Leverage existing RPA investments. Out-of-the-box connectors for UiPath Customers facilitate Kanverse instances' deployment across business environments.
18. Administrators can ensure compliance by controlling viewing and access rights; also, real-time staff monitoring and productivity tracker.

How it works



Dashboard and Monitoring- Manage and monitor entire workflow from a single Interface

Document Import Channels- Kanverse IDP can continuously process documents ingested from multiple channels. It automatically captures documents from emails (aliases), FTP sites, SharePoint, and Kanverse AP Vendor Portal. It can process documents uploaded to a hot folder (using FTP protocol) and supports external systems used to upload documents using REST API inside a secure environment.

Documents of multiple types and formats- Kanverse IDP can handle documents of different types and structures from numerous vendors simultaneously. It can also classify documents based on sections/pages within the document for extraction purposes. The software handles multi-page documents. The documents that get skewed while scanning is also handled by the software. The system performs necessary adjustments based on requirements.

New generation business rule framework- Enables businesses to deploy a host of validation criteria on the extracted data. It can automatically validate field information across purchase orders, documents and notify users in the case of a mismatch. It can detect duplicate documents or instances when document information is missing. It also comes with a new UI component that accommodates custom rule-based validation scripts - specific to a business environment.

Cross-functional collaboration- Users can also connect with internal or cross-functional teams from within the product and collaborate to process documents. In-application collaboration helps users to effectively communicate, share knowledge and additional documents, provide meaningful directives, and offer guidance with the help of synchronous chats, along with real-time notifications. It also enables other team members to pitch in with information as required.

Analytics and monitoring- Analyze and monitor system health, processing time, invoice flow, and agent productivity to ensure business process continuity and effectiveness through a multi-tenant dashboard. Users can track and manage early discount due amounts.

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Document Recognition and

extraction- Kanverse IDP uses patent-pending technology that combines OCR with AI technologies to process data from documents. Data and texts are extracted from specific fields in each document using AI-powered multi-language recognition technologies.

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Data verification- The extracted data is checked based on the AI engine's confidence score to ensure extracted information matches with the original document. Extracted data is also analyzed to detect anomalies. Kanverse workflow engine seamlessly routes the data to the reviewer for approval and validation based on organizational hierarchy and policies. Visually build new and customized workflows based on requirements through an intuitive interface.

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Powerful features to enhance user experience-

The system highlights document processing errors to users and guides them towards resolution. Users can also choose to have a customized view for reconciliation. Processed data can be automatically exported into different file formats, or database applications, or any system of record used by the enterprise. The systems also provide users with constant notifications and alerts based on document inflow. The platform offers an intuitive and robust interface to seamlessly help users accomplish their daily activities.

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AP fraud and anomaly detection-

The system helps users detect sharp changes in document amounts using AI and prevent AP fraud. The system automatically notifies users if any anomaly patterns are detected. Error and fraud analytics dashboard help users understand the source of document processing errors with drilled downable insights for each vendor.

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Payments- Intelligent workflows to automate vendor payments - approve payments, pay invoices individually or as a batch, get invoice payment status updated in ERP.