

Krisha automates complete processes by extracting data from digital documents

- Large organizations often struggle to properly analyze and derive useful insights from documents and unstructured data.
- 40% of the G2000 will see a 25% improvement in information usage by turning structured/unstructured data into findable and actionable knowledge. ¹
- Advancements in OCR, NLP, and AI help improve compliance and risk management, drive internal operational efficiencies, and enhance business processes from documents and unstructured data.

Challenging to Make Informed Decisions from Digital Documents

Companies today are overwhelmed when trying to make important decisions using data from inside disparate documents. Most manually read emails and contracts to make decisions on compliance, supply chain planning, or due diligence. This process is slow, costly, and can lead to errors. It simply takes too many hours to read and summarize data into usable information. Scanning documents with optical character recognition (OCR) software is helpful but returns the words on the page, not the understanding of what the documents say. Additionally, extracting the data and categorizing domain-specific phrases, keywords, and entities for use in machine learning models is challenging to operationalize.

Krisha AI Extracts Data from Documents

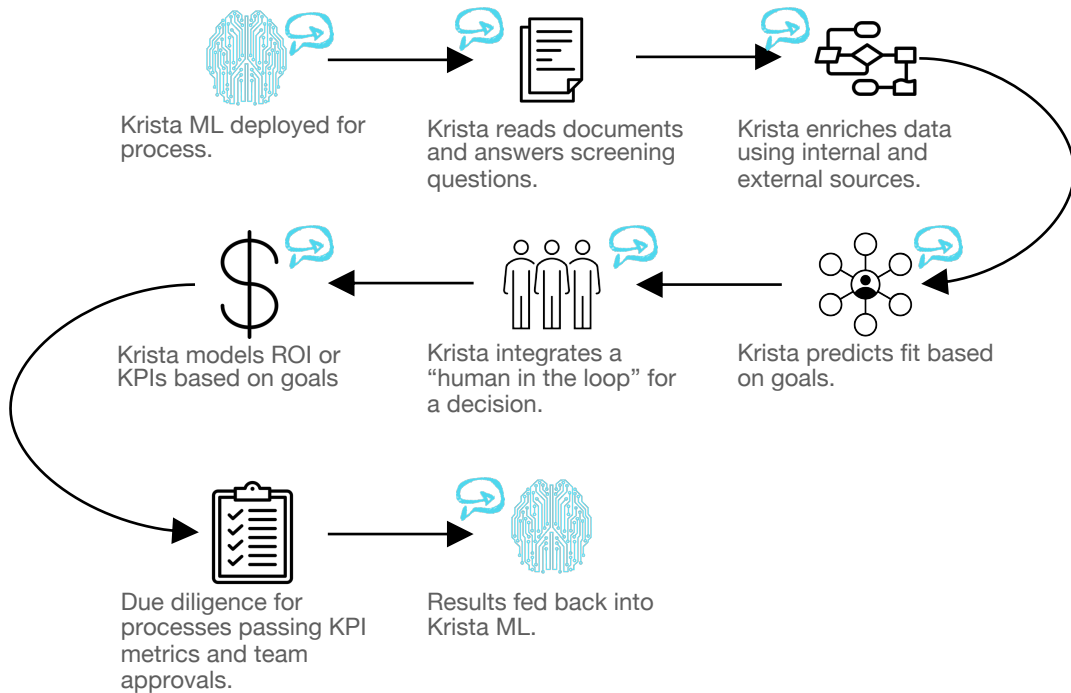
Krisha Intelligent Automation uses machine learning and artificial intelligence to read and structure data from disparate digital documents. Krisha saves valuable time and labor costs for your customer service, finance, sales, legal, and human resource teams, enabling them to make informed decisions about your business.

Krisha Orchestrates Complete Processes

Krisha scans documents, connects to data sources, and orchestrates AI to automate end-to-end processes involving people and applications to optimize business outcomes. Krisha extracts attributes from incoming documents using proprietary machine learning models and natural language processing. Krisha then helps business process owners automate workflows and make decisions from identified attributes. Operationalizing these processes with an enterprise-grade platform provides centralized performance, audit, and compliance reporting. Automating document understanding processes with intelligent automation and AI saves time and frees your people to spend more time on complex issues.

1. IDC FutureScape: Top 10 Predictions for the Future of Work.

Krista Document Understanding



Document Understanding Example:

- Proprietary Krista Machine Learning Model:** A Krista machine learning model for Document Understanding is deployed for a process.
- Krista Extracts Data:** Krista reads your documents to extract key data elements via NLU. Krista supplements NLU with OCR to create text if necessary.
- Krista Enriches Data:** Krista enriches data for the model using available internal or external sources.
- Krista Provides Initial Output:** Krista calculates outputs and provides users with a confidence score.
- Krista Orchestrates "Human in the Loop":** Krista orchestrates the entire business outcome and can ask a person to approve or deny information based on a goal-oriented confidence score.
- Krista Implements "Last Mile":** Krista orchestrates the next steps for all process-based model outputs and inputs from stakeholders.
- Krista Strengthens Model:** Krista receives feedback and training from calculations and "Ask a Person" steps and trains the model to increase accuracy.

Typically, reading and extracting data from disparate documents to find information is an extraordinarily manual process consuming valuable time. However, with automation and AI, it becomes a simple sequential operation. With Krista, automating document understanding and orchestrating complete business processes across people, apps, and AI significantly reduces labor while simultaneously reducing the potential for errors. As a result, Krista helps minimize the time employees spend reading documents, recreating data, and updating separate systems so they can move on to more meaningful work.

Example Document Understanding Processes



Merger & Acquisition Due Diligence

Krista summarizes disparate data sources in merger or acquisition due diligence to produce possible outcomes.



Finance and Accounting

Krista detects purchasing anomalies through pattern recognition and identifies maverick buying.



Procurement Contracts

Krista categorizes, determines renewal dates, and verifies GDPR compliance mandates in supplier contracts.



HR Contract Compliance

Krista reviews employment contracts for terms, SLA, and expirations to help HR maintain compliance and offboarding.

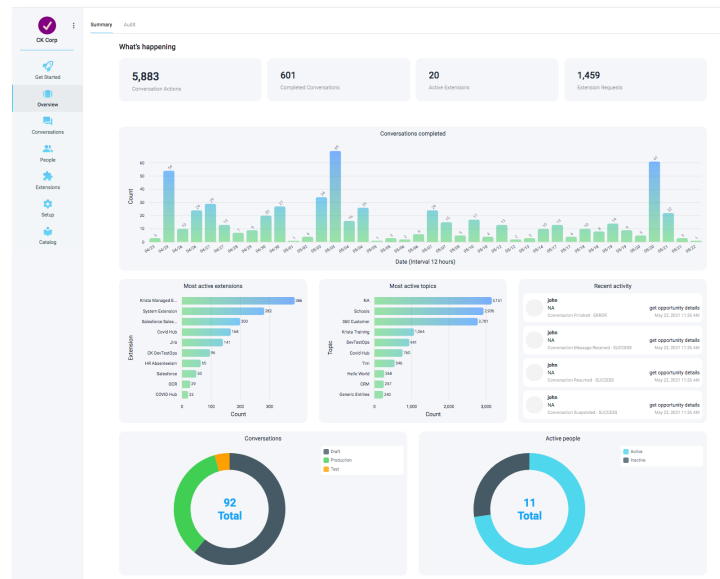
“Krista enables us to scale by enabling us to find the right opportunities, faster, than traditional approaches.”

Billy Birdzell, Managing Director, Horatius Group

What is Krista?

Krista is a modern intelligent automation platform designed to leverage existing IT assets in business workflows. Krista's unique informal approach enables business process owners to quickly build new workflows without waiting in line for expensive IT or development resources. Creating automation in Krista is simple. It is just like describing a conversation between your people and your systems.

Krista's simple approach allows anyone to develop and create workflows around their own business needs. AI-led workflows empower your sales, customer service, field operations, finance, or IT professionals to increase internal and external customer satisfaction. Krista intelligent automation eliminates maintenance and upkeep required from traditional UI-based record and playback automation platforms or hard-coded bots. Krista's automations are beautifully simple, with enough power, scale, and security to find any answer to any question inside the largest enterprises.



Krista Software develops the AI-led intelligent automation platform, Krista. Krista enables companies to automate complete business processes by elegantly orchestrating people, apps, and AI. Krista uses natural language processing and machine learning to personify legacy systems allowing people to “Ask Krista” for a business outcome.



Krista