



Introducing:

INTELLIGENT DOCUMENT AUTOMATION PLATFORM

Technical Documentation

An AI-powered document processing platform that extracts, classifies, and activates data from unstructured documents with 99%+ accuracy. Features GenAI-powered querying, ERP integration, and enterprise-grade security compliance.

Developed By: thirdeyedata.ai



Overview

About the Solution

The Intelligent Document Automation Platform uses AI to extract, classify, and activate data from any document type with high accuracy. Business teams can automate document intake, eliminate manual data entry, accelerate decision-making, and ensure accuracy at scale — turning documents from operational burdens into actionable business intelligence.



Business Problem / Challenges

In large-scale enterprises, a recurring challenge arises when handling high volumes of unstructured documents across HR, finance, legal, and operations teams:

Many different types of documents stored in different locations but essential for business decision-making

Working with these documents is time-consuming, error-prone and very expensive

Business decision makers have limitations in querying across all enterprise data

They typically have to look at many dashboards and query many systems to get needed information



Solution Overview

The Intelligent Document Automation Platform leverages advanced AI and large language models to automatically extract, classify, and activate data from any document type across HR, finance, legal, and operations teams:

Automates assimilation of documents into enterprise systems to enhance decision making

Makes the process fast, efficient, 99% error free saving hours of productive manual work

Query across all enterprise data with simple English language queries, powered by ChatGPT

No need to know what's where. Users just query and get a consolidated response automatically

Scan To Try:



Key Capabilities

bank statements,
invoices, receipts,
vouchers, fax,
handwritten notes

manually, bulk, or
automated via
source folders

OneDrive, Azure Blob,
Amazon S3,
Snowflake, ERP/CRM
systems

with or without
human intervention
using advanced AI

query documents in
natural language,
get instant
responses

PDF, CSV, TXT or
JSON for seamless
integration



Value Proposition

01

Accuracy: 99%+ accuracy with complete data security and privacy compliance

02

Loss Prevention: Eliminates manual data entry bottlenecks across HR, Finance, Legal, and Operations

03

Efficiency: Reduce slow cycle times with automated document intake at scale

04

Scalability: Multi-tenant capabilities onboard customers with complete isolation .

05

Transparency: White labeling available enterprises can brand the platform as their own

Scan To Try:



Primary Tools & Technologies

01

AI Models

GPT-based LLMs and OCR for intelligent document extraction and classification.

02

Backend APIs

Python (FastAPI/Flask) for document processing and enterprise integration.

03

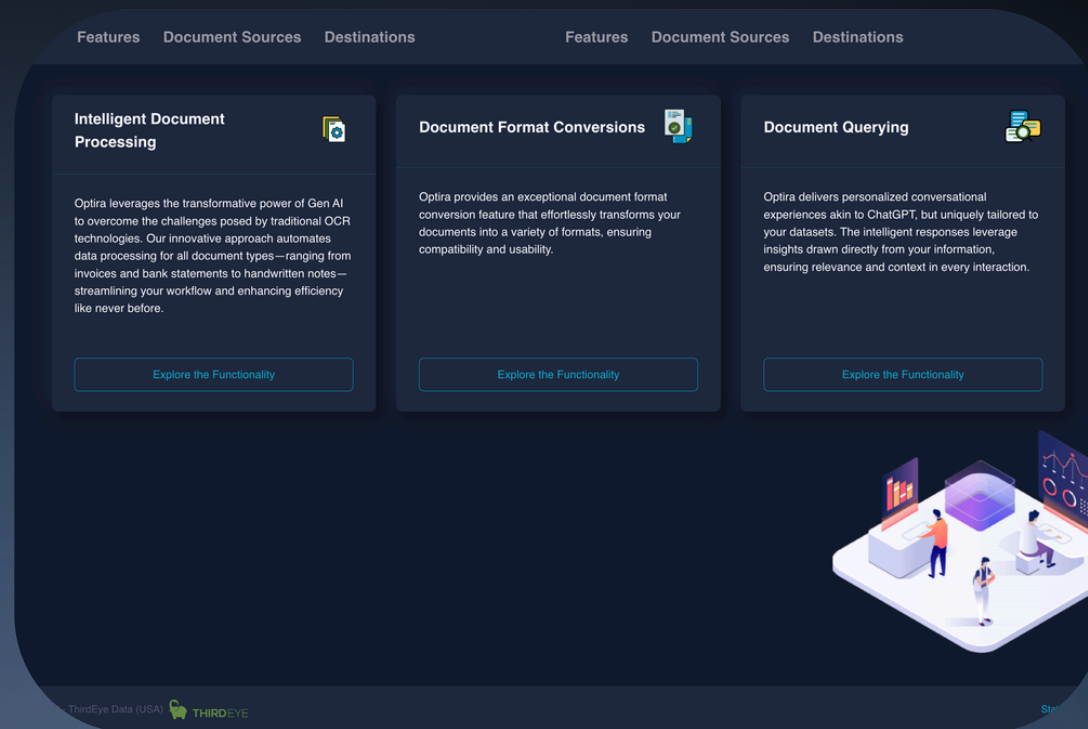
Database

Azure Blob, Amazon S3, Snowflake for secure document storage and audit logs



Solution Glimpses

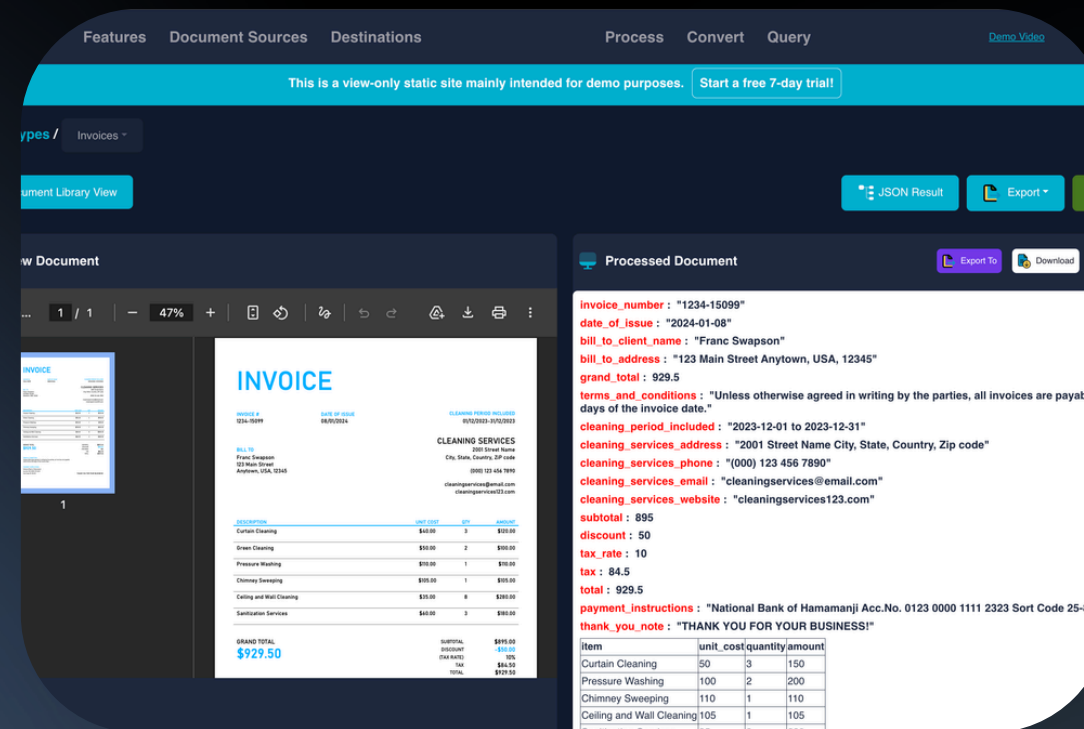
Dashboard View



The dashboard view features three main sections:

- Intelligent Document Processing:** Optira leverages the transformative power of Gen AI to overcome the challenges posed by traditional OCR technologies. Our innovative approach automates data processing for all document types – ranging from invoices and bank statements to handwritten notes – streamlining your workflow and enhancing efficiency like never before.
- Document Format Conversions:** Optira provides an exceptional document format conversion feature that effortlessly transforms your documents into a variety of formats, ensuring compatibility and usability.
- Document Querying:** Optira delivers personalized conversational experiences akin to ChatGPT, but uniquely tailored to your datasets. The intelligent responses leverage insights drawn directly from your information, ensuring relevance and context in every interaction.

Document Processing

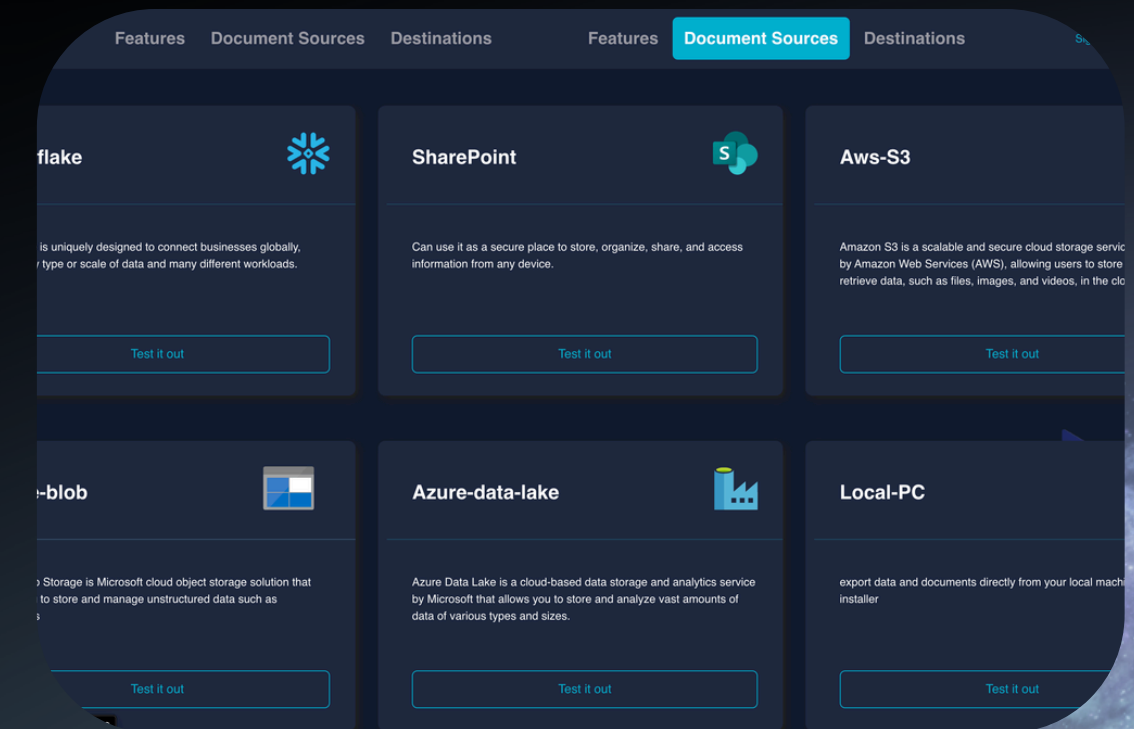


The document processing interface shows a document viewer and a processed document view. The processed document view displays the following JSON output:

```

invoice_number: "1234-15099"
date_of_issue: "2024-01-08"
bill_to_client_name: "Franc Swapson"
bill_to_address: "123 Main Street Anytown, USA, 12345"
grand_total: 929.5
terms_and_conditions: "Unless otherwise agreed in writing by the parties, all invoices are payable within 30 days of the invoice date."
cleaning_period_included: "2023-12-01 to 2023-12-31"
cleaning_services_address: "2001 Street Name City, State, Country, Zip code"
cleaning_services_phone: "(000) 123 456 7890"
cleaning_services_email: "cleaningservices@email.com"
cleaning_services_website: "cleaningservices123.com"
subtotal: 895
discount: 50
tax_rate: 10
tax: 84.5
total: 929.5
payment_instructions: "National Bank of Hamamamaji Acc.No. 0123 0000 1111 2323 Sort Code 25-88-00"
thank_you_note: "THANK YOU FOR YOUR BUSINESS!"
    
```

Document Sources



The document sources interface displays a grid of supported data sources:

- flake:** Uniquely designed to connect businesses globally, for any type or scale of data and many different workloads.
- SharePoint:** Can use it as a secure place to store, organize, share, and access information from any device.
- Aws-S3:** Amazon S3 is a scalable and secure cloud storage service by Amazon Web Services (AWS), allowing users to store and retrieve data, such as files, images, and videos, in the cloud.
- Azure-blob:** Storage is Microsoft cloud object storage solution that allows you to store and manage unstructured data such as text files, images, and videos.
- Azure-data-lake:** Azure Data Lake is a cloud-based data storage and analytics service by Microsoft that allows you to store and analyze vast amounts of data of various types and sizes.
- Local-PC:** Export data and documents directly from your local machine.

Watch the full video on [Vimeo.com](https://vimeo.com) or scan here to watch:



Request a Demo

If you find this solution relevant to your use case, please feel free to try this prototype or request a custom demo.



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Custom Demo

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