

Intelligent Document Processing (IDP)

Say goodbye to traditional text recognition and welcome to a new era of efficiency and accuracy in document processing. With Aventra IDP solution, unlock the next level of document processing powered by Machine Learning (ML) and Artificial Intelligence (AI).



Intelligent OCR

Traditional OCR typically extracts texts by blocks and by lines. Aventra's IDP solution on the other hand maintains the document structure (headers & paragraphs) so that the context of document content is retained.



Custom Entity Extraction

On top of common entity extraction (names, dates, places, etc) we train custom entity extraction (products, services, materials, etc) so that the solution is more reliable and tailored to your business.



Unstructured to Structured Data

Upon extracting document content structures and entities, we package all extracted information into structured data that can readily be consumed for further processing or advanced analytics.



Paragraph / Clause Recommendations

Protect your organization from contract / document manipulations through our clause recommendation system. Our IDP solution can be trained to understand vital clauses / paragraph and scans for their presence in documents.



Continuous Learning Through MLOps

Once the initial model has been deployed into your operations, we configure an MLOps architecture surrounding the solution so that the model continuously learns as it receives new information.

Intelligent Document Processing (IDP)

Contract Document

Intelligent OCR

Clause Header Paragraph

Clause Header Paragraph

Paragraph

Clause Header Paragraph

Clause Header Paragraph

Paragraph

Paragraph

Price Agreement Contract

Section 1

This contract is created for price agreement on **Intelligent Document Processing** services between **Aventra Group** (Service Provider) and **Trust Ins Pvt. Ltd** (Client)

Section 1

The Parties agree that the term of this Agreement, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

The Parties will protect such information and treat it as strictly confidential. Sunt in culpa qui officia deserunt mollit anim id est laborum.

Section 3

The Client will pay the Service Provider a lumpsum of **USD999.99** upon completion of the solution.

Section 4

Neither Party hereto will at any time or in any manner, pellentesque id nibh tortor id aliquet lectus. Dolor sit amet consectetur adipiscing elit dui tristique sollicitudin. Aliquam vestibulum morbi blandit cursus risus at ultrices mi tempus.

This agreement shall be construed in accordance sagittis id consectetur purus ut. Et sollicitudin ac orci phasellus egestas. At auctor urna nunc id cursus metus. Convallis posuere morbi leo urna molestie at elementum. Congue quisque egestas diam in arcu cursus. Sed blandit libero volutpat sed.

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Entities Extraction

- ▶ **Service Provider:**
Aventra Group
- ▶ **Client:**
Trust Ins Pvt. Ltd
- ▶ **Service:**
Intelligent Doc. Processing
- ▶ **Price:**
USD 999.99

Clause Recommendations

Section 1	Mandatory	✓
Section 2	Optional	✓
Section 3	Mandatory	✓
Section 4	Optional	✓
Section 5	Mandatory	✗

Book A Demo
info@aventragroup.com