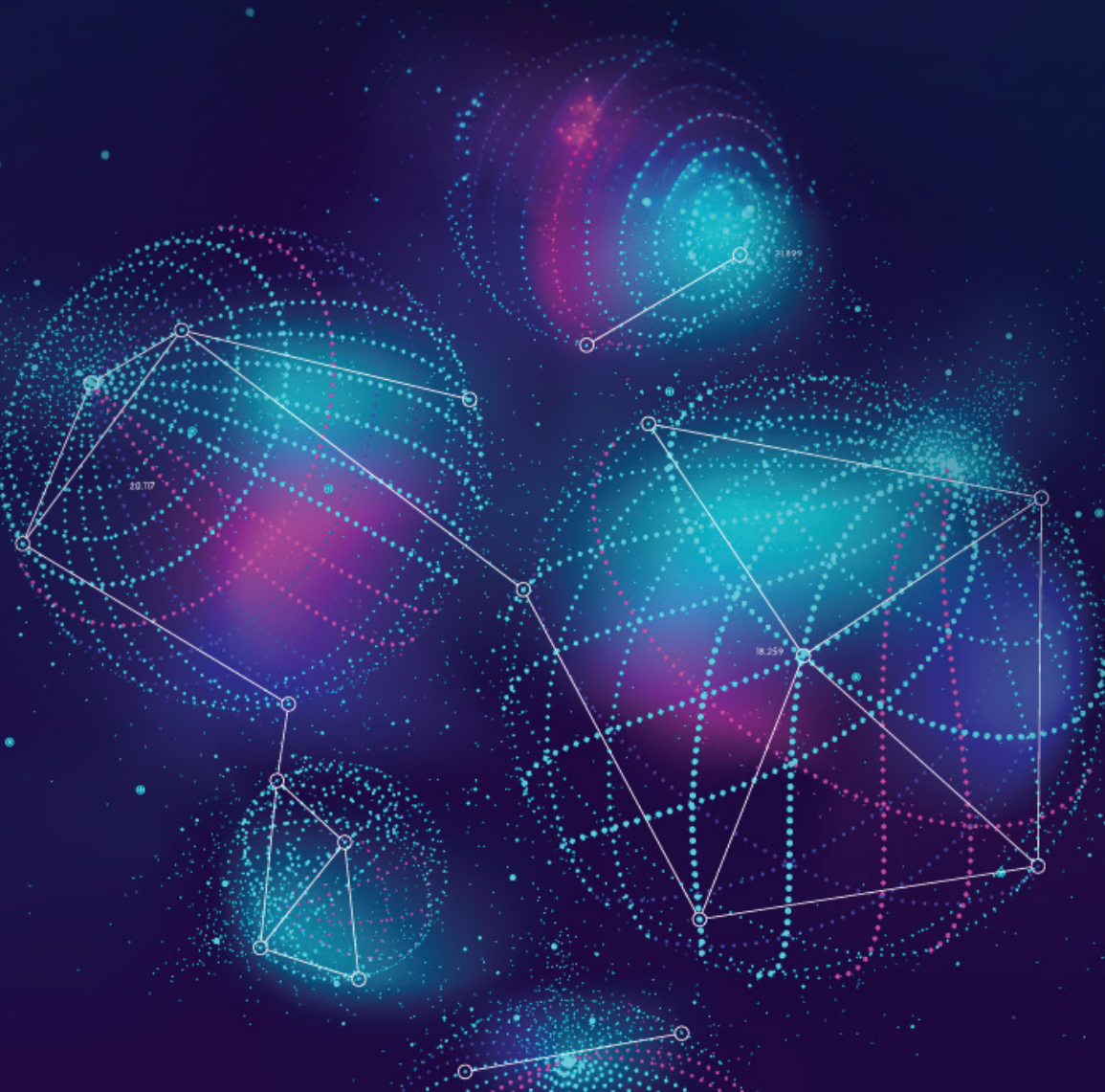




Brochure

# HyperWeaver Aspect

Monetize the hidden value in your data and experience precise, reliable, and intelligent document processing.



HyperWeaver Aspect is a new-age intelligent platform offering reliable and precise document processing. The platform uses LLM and deep learning technologies for enhanced contextual understanding. It provides a no-code, AI-driven solution for rapid configuration and versatile document handling and is highly scalable for processing varied document types and vast amounts of data.



### The challenge

Organizations today face the challenge of processing vast amounts of unstructured data, which comprise about 80% of their total data. This data often resides in images, emails, PDFs, and other formats. Traditional intelligent document processing (IDP) solutions, even when combined with NLP, computer vision, and machine learning, struggle with accuracy, document variability, and contextual understanding.

HyperWeaver Aspect is an intelligent document-processing platform trusted by leading businesses. Its features include:



### The solution



#### Touchless processing

Fine-tuned and zero-shot LLMs for higher data extraction accuracy



#### Wider document coverage

Structured, semi-structured, and unstructured docs management



#### Ease of use

No-code self-service with pre-built recipes



#### Seamless integration

Connects to any app via APIs



### Safer data

End-to-end encryption with flexible deployment options



### Validation & continuous learning

Human-in-the-loop (HITL) for checks and feedback



### Readily available AI models

**15+** inbuilt AI based data extraction Model



### Catering to global

Supports **14+** global languages



## Why HyperWeaver Aspect?

- Configures in less than **15** mins
- Ensures complete data security
- Less than **60%** of training data
- Less than **70%** of training time
- Better contextual learning for high accuracy in complex scenarios

### Without HyperWeaver

Per 10,000 Pages\*



**40 - 50** days



**\$1.50** Per Page

Customization, Onboarding & Platform Cost



OEM

### With HyperWeaver

Per 10,000 Pages\*



**20 days (GenAI Model)**  
**30 days (Deep Learning Model)**



**\$0.18** Per Page

Customization, Onboarding & Platform Cost



Specialized OCR

\*\* Includes efforts for Platform Setup, Annotation, Labelling and Training Time  
\***10,000 Pages** (50 formats with 25 fields per format x 200 pages)



**Patent Pending**



**15+ Data Extraction Models**



**Complete API-fication**



**14+ Global Languages**



## Here are some use cases of HyperWeaver Aspect across various industries:



### General

- Invoices
- Receipts
- Purchase Orders
- Contract Forms
- Utility bills
- Bills of Landling
- Passports & IDs
- Licenses
- Tax Forms
- Handwritten checks



### Healthcare

- UB04 Forms
- HCFA Forms
- ADA Dental Forms
- Medical bills
- Health records
- Claims
- Drug prescriptions
- Invoices
- Police reports
- Lab reports
- Explanation of Benefits
- Doctor Notes
- Exp. Of Payment



### Banking and Financial ServiceE

- Accounts Payable & Accounts Receivable Docs
- IRS Form
- Loan Application
- Mortgage Processing
- Account opening and customer onboarding
- Claims processing
- Vendor onboarding
- Compliance-related processes



### Manufacturing

- Sales order processing
- Customer parts request
- Remittance processing
- Good receipts



### Public Sector

- Sales order processing
- Customer parts request
- Remittance processing
- Standard forms



### Human Resources

- Employee onboarding
- Resume screening
- HR records processing

- An ensemble of AI models
- Real-time processing
- Document audit trail
- High maintainability to handle complex documents
- Hybrid data extraction using 5 OCR engines and 50+workflows



### What's unique



### How leading companies are using HyperWeaver Aspect for precise document processing

- A multinational banking institution improved its productivity by 50% by automating document classification and data extraction for downstream consumption.
- An oil & gas MNC reduced efforts worth five FTEs with intelligent automation of subsurface documents.

## Get in touch

Are you curious about how HyperWeaver Aspect can help you manage document processing?

**Email us now** to find out how you can achieve that

**Know More** about our services, capabilities, and offerings

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 82,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.