



## Cherrywork Document Intelligence

Cherrywork Document Intelligence is an AI-driven extraction solution that converts structured and unstructured documents into business-ready data. By combining OCR/ICR technologies, custom extraction frameworks, and Large Language Models (LLMs), the solution delivers accurate, scalable, and efficient document processing across enterprise workflows.



## Key Capabilities

- **Adaptive Data Extraction:** Applies the right extraction approach based on document structure and complexity.
- **AI-Powered Document Understanding:** Extracts data from text, tables, layouts, and visuals using vision-enabled LLMs.
- **Instruction-Based Extraction:** Uses prompt-driven logic to simplify setup and improve flexibility.
- **Flexible Architecture:** Supports multiple OCR engines and AI models for varied business needs.
- **Multilingual Support:** Processes documents across multiple languages for global operations.

## Business Challenges Addressed

- Manual extraction and validation of business documents
- High processing effort for scanned PDFs and image-based files
- Inconsistent extraction accuracy across varied document formats
- Dependence on rigid templates and frequent model retraining
- Delays in downstream business processes caused by unstructured data
- Limited scalability for multilingual and high-volume document processing

## Intelligent Processing Approaches

The platform intelligently selects the most effective extraction method based on document type, layout, and complexity to improve accuracy while reducing manual effort.

### Custom Extraction

Supports highly structured formats such as:

- Excel
- CSV
- Text-based templates
- Standardized business documents

### OCR Based Extraction

Enables text extraction from:

- Scanned documents
- PDFs
- Images
- Handwritten or machine-printed content

### LLM Based Extraction

Uses advanced AI models to:

- Understand document context and layout
- Extract data from complex and semi-structured documents
- Identify key business entities using prompt-driven instructions

## Industry Serviced

Processes

Manufacturing

Energy

Pharma