



## YALY-DOC

Documents & Data Extraction for Knowledge-based Search, Operations and Business Processes

### YALY-Doc: Al Assistants/Agents extraction based on edge LLMs

# Why edge GenAl/LLMs ?

Reduce AI risks for businesses and ensure availability of GenAI/LLMs services and AI applications.

Democratize the availability and utilization of GenAI/LLM services while dealing with computing resource constraints and limited budget and expertise.

Keep your documents & data safe, suitable for organizations/companies highly concerned about policies and data privacy, especially with internal documents.

## YALY-Doc Key features

### Centralized Knowledge Management

Organize and store your documents and extracted data/knowledge effectively to improve accessibility.

Transform and extract (technical) documents to suitable formats for automation and RAG.

## Customized extraction processes

Scale multi-extraction processes for different purposes and teams in an organization/company.

Offer selected, customized edge GenAI/LLM models and AI Agents.

Apply guardrails of input/output contents to address AI and business risks.

### Structured outputs & Contextual quality handling

Structure outputs as data products for the knowledge base and further applications.

Provide flexible quality assurance to improve the accuracy of extracted outputs using non-LLM/LLM-based tools, human-in-the-loop, or hybrid.

## Domains and Applications

### **General purposes**

### Al-powered workflow: automatically handles paperwork and repetitive tasks.

Learning Assistant: assists team onboarding and employees upskilling and reskilling with internal knowledge and documents.

### **Public sectors**

**Data Agent:** offers digitalization and conversation with public data for citizens.

**Regulation and Policy Assistant**: provides
information about public
policies, regulations, and
administrative procedures.

### **Industries**

**Analytics Assistant**: provides structured reference parameters from technical documents for analytics.

**Operation Assistant**: provides structured guidelines and processes for installation, configuration, and troubleshooting.









### **Get In Touch**

For further discussion or demo, feel free to connect with us.



www.daienso.com



contact@daienso.com