

# FRAMESOFT ARTIFICIAL INTELLIGENCE



## Contracts Simplified, Success Amplified - Artificial Intelligence (AI) at work

Framesoft Artificial Intelligence (FAI) is designed to automate the understanding, verification, and operationalization of contract documents. Integrated in Framesoft Contract Management (FCM), FAI enables organizations to analyze, validate, and reconcile contract documents with accuracy, transparency, and full auditability.

### A. Core Capabilities

#### 1. Document Ingestion

Seamless processing of contracts in all major formats. Documents can either be uploaded manually through "Single Document Ingestion" processes or automatically processed through configurable "Mass Document Ingestion" mechanisms.

#### 2. Optical Character Recognition (OCR)

OCR enables the transformation of scanned documents, images, PDFs, and handwritten content into machine-readable & searchable digital text.

#### 3. AI-Based OCR Optimization

FAI significantly enhances traditional OCR processing through AI-driven contextual analysis & intelligent document optimization capabilities.

#### 4. Contract Extraction & Validation

Provision of advanced AI-driven contract extraction & validation capabilities designed to automate the analysis, classification, interpretation, & verification of contractual documents.

#### 5. Reconciliation

All AI-generated contract analysis results undergo structured validation, review, and approval processes before being reconciled back into FCM.

Beyond predefined data items, FAI also identifies relevant contractual information not yet captured in FCM, providing valuable insights for continuous data model enhancement.

### B. Further FAI Agents

#### 1. Talk to FCM - Smart Search & Semantic Retrieval

Advanced Smart Search & Semantic Retrieval capabilities enabling users to efficiently identify, analyze, and navigate contractual information using natural language and semantic AI understanding.

#### 2. Automated Contract Creation & Drafting

AI-assisted contract generation, and drafting automation designed to streamline and standardize contractual document creation processes. By combining configurable templates,

intelligent clause assembly, and natural language generation technologies, FAI enables faster, more consistent, and governance-aligned drafting workflows.

#### 3. AI-Assisted Contract Negotiation

AI-assisted contract negotiation through intelligent clause analysis, risk assessment, negotiation guidance, and redline analysis capabilities.

#### 4. Legal Opinion Analysis

Analysis and management of legal opinions through structured ingestion, AI-assisted review, comparative analysis, and follow-up management.

### C. Supporting Functionalities

#### 1. Automated AI-Generated Questions

FAI dynamically generates agreement-specific validation questions based on configured agreement structures, data item definitions, validation constraints, and allowed values maintained within FCM.

#### 2. FAI AI Chat

The AI Chat capability enables users to interactively query contracts & documents using natural language.

#### 3. Amendment Handling

Controlled amendment life-cycle management enabling organizations to efficiently manage contractual changes, amendments, annexes, and negotiated updates in a structured, transparent, and auditable manner.

#### 4. Workflow

End-to-End AI-Supported Contract Analysis process managed through a fully configurable workflow that orchestrates all analysis, validation, review, and reconciliation activities across the entire contract lifecycle.

### Business Value

By converting unstructured contract documents into governed, structured, and actionable data, FAI delivers:

- Significant efficiency gains and cost reductions
- Improved accuracy, reduced operational and legal risk
- Enhanced contract visibility, compliance, and data quality
- Scalable analysis across entire contract portfolios
- Strategic insights to support informed decision-making

Interested to see FAI at Work - contact us at:

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# COMPANY PROFILE

Framesoft AG Software Applications



Framesoft offers the following fully integrated solution portfolio:

- **Framesoft Contract Management (FCM)**
- **Framesoft Contract Repository (FCR)**
- **Framesoft Online Negotiation (FON)**
- **Framesoft Data Insight (FDI)**
- **Framesoft Artificial Intelligence (FAI)**
- **Framesoft Structured Products (FSP)**
- **Framesoft Fee Management (FFM)**
- **Framesoft Document Management (FDM)**
- **Framesoft OTC Platform (FOP)**
- **Framesoft Confirmation Generator (FCG)**
- **Framesoft Document Generator (FDG)**
- **Framesoft Advanced Securities (FAS)**
- **Framesoft High Availability (FHA)**

## Transforming Financial Services Through Intelligent Technology

Founded in 1996, Framesoft is a trusted provider of software solutions for the global financial services industry. We combine deep domain expertise with innovative technology to help financial institutions streamline operations, reduce risk, strengthen compliance, and accelerate digital transformation. Our highly configurable solutions support critical front-, middle-, and back-office processes and can be deployed on-premises, in the cloud, or as Software as a Service (SaaS), providing maximum flexibility, scalability, and security.

## Artificial Intelligence & Innovation

Through Framesoft Artificial Intelligence (FAI), we integrate advanced AI capabilities directly into our solutions, enabling organizations to unlock the full value of their data and documents. AI-powered capabilities include Smart Search, Semantic Retrieval, Natural Language Interaction, Contract Intelligence, Document Analytics, and Automated Data Extraction—helping users access information faster, improve decision-making, and increase operational efficiency.

## Our Solutions

- **Contract Lifecycle Management**  
Digitize and automate the complete contract lifecycle, including negotiation, lifecycle management, netting, collateral management, and regulatory compliance.
- **Structured Product Lifecycle Management**  
Support product engineering, document generation, issuance, and distribution.
- **Fee & Revenue Management**  
Automate fee administration, calculations, reconciliations, and payments.
- **Content & Collaboration Management**  
Enable secure management and sharing of business-critical information.
- **Data Analytics & Business Intelligence**  
Transform data into actionable insights via advanced reporting analytics.
- **OTC Derivatives Sales & Trading**  
Streamline trading processes with increased efficiency, transparency, and control.

## Why Framesoft

Organizations worldwide rely on Framesoft to achieve:

- Higher levels of automation and Straight-Through Processing (STP)
- Reduced operational, legal, and credit risk
- Improved compliance, governance, and transparency
- Faster time-to-market and increased business agility
- AI-powered insights and intelligent decision support

## Global Presence

Headquartered in Zug, Switzerland, Framesoft serves leading financial institutions worldwide through its presence across Europe, North America, and Asia-Pacific.

## Contact

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