

FRAMESOFT ARTIFICIAL INTELLIGENCE



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

Framesoft Artificial Intelligence (FAI) is an advanced AI-driven module designed to automate the understanding, verification, and operationalization of contract documents. Fully integrated in the Framesoft Contract Management (FCM) platform, FAI enables organizations to analyze, validate, and reconcile contracts with accuracy, transparency, and full auditability.

1. Comprehensive Document Ingestion

Seamless processing of contracts in all major formats, including automated Optical Character Recognition (OCR).

2. Enhanced OCR Quality Assurance

A proprietary OCR quality scoring mechanism ensures optimal text recognition. Where necessary, additional AI-driven OCR optimization is applied to eliminate unreadable elements and guarantee reliable downstream analysis.

3. Advanced Semantic Analysis

FAI identifies agreement types, document structures, and legal context across master agreements, amendments, annexes, and schedules with high precision.

4. Automated Data Extraction & Reconciliation

Agreement-specific data items — including e.g., counterparty name, Bank legal entity, governing Law, Termination provisions, collateral and netting clauses, regulatory classifications, etc. — are automatically extracted and reconciled with existing records in FCR.

If no agreement / annex exists, a new agreement is created. Differences, inconsistencies, and anomalies are detected, prioritized, and presented in dedicated comparison views for controlled review and decision-making.

5. Flexible Deployment Scenarios

- Manual upload of individual documents for creation of agreements, amendments, or annexes within FCR, or for comparison against existing contract data
- Batch processing of entire contract archives for large-scale data quality assessments

6. AI-Based Verification Mechanisms

Built-in validation capabilities allow users to verify and ensure the accuracy and completeness of extracted contract data.

This human-in-the-loop approach supports trust, explainability, and regulatory acceptance of AI-driven analysis.

7. Content Transformation & Enrichment

FAI supports additional AI-driven content services, including:

- Text Summarization

Generation of concise summaries for entire contracts, selected sections, clauses, or negotiated changes, enabling faster reviews and executive decision-making.

- Text Translation

AI-based translation of contractual text to support multilingual contract portfolios & cross-border negotiations.

8. Multi-Model AI & Robust Decision Making

FAI can be operated in a multi-model AI configuration, where multiple AI models analyze the same document or data set in parallel. Results are consolidated using a quorum-based decision approach, increasing robustness, reducing model bias, and strengthening confidence in analysis outcomes—particularly in regulated environments.

9. Contract Generation

Beyond analysis and verification, FAI supports contract generation.

Verified data items from FCR can be applied to approved document templates, enabling the creation or update of contracts based on trusted repository data. This closes the loop between contract analysis, validation, and document production.

10. Workflow Automation & Integration

FAI integrates seamlessly with FCR workflows to automatically trigger follow-up actions based on analysis outcomes, including review processes, agreement updates, or compliance reporting. It operates natively within the Framesoft ecosystem.

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

FAI enables organizations to manage contracts with confidence — combining advanced AI capabilities with enterprise-grade governance, transparency, and control.

For more information or to engage with Framesoft Artificial Intelligence (FAI) contact us at contact@framesoft.com.



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 Secure Online Data Room (FDM Platform)**
- **Framesoft OTC Platform (FOP)**
- **Framesoft Confirmation Generator (FCG)**
- **Framesoft Matter Management (FLM)**
- **Framesoft Repo & Securities Lending (FRS)**
- **Framesoft Document Generator (FDG)**

About Framesoft

Founded in 1996, Framesoft is a trusted provider of technology solutions for the financial services industry. Combining deep expertise with innovation, we deliver software that enhances efficiency, transparency, and compliance.

Our portfolio covers the entire software lifecycle — from design and development to integration, implementation, and operation. Deployed on-premises, in the client's cloud, or as Software as a Service (SaaS), our solutions provide maximum flexibility, scalability, and security.

By continuously advancing our offerings, Framesoft enables leading financial institutions worldwide to streamline operations, minimize risks, and drive sustainable growth.

Our Mission

To maximize the benefits of technology for our clients through the Framesoft Framework strategy — a unique approach enabling rapid application development via configurable modules. This ensures our solutions keep pace with the dynamic requirements of the financial services industry.

Our Offer

Framesoft delivers a comprehensive suite of solutions supporting the complete value chain across front-, middle-, and back-office functions:

- **Contract Management**
Digitize & automate end-to-end processes from trade documentation requests to recording netting flags & feeding collateral data to Trading & Risk Management systems.
- **Structured Product Engineering & Issuance Management**
Automated Document Generation & Distribution.
- **Fee Management**
Administration of distribution agreements and automated fee payments.
- **Global Content & Collaboration Management**
Secure & efficient collaboration and information sharing.
- **Data Mining & Business Intelligence**
Actionable insights from structured and unstructured data.
- **OTC Derivatives Sales & Trading**
Streamlined management of the complete trading process.

Key Benefits

Clients implementing Framesoft solutions benefit from:

- High degrees of Straight-Through Processing (STP)
- Reduced operational risk & enhanced control and compliance across complex processes
- Increased efficiency and transparency of business operations
- Accelerated time-to-market for products and services
- Lowered legal and credit risks

Global Presence

Framesoft is headquartered in Zug, Switzerland, with subsidiaries in Europe (Switzerland, Germany, United Kingdom), North America and Asia Pacific.

Contact Us

For more information, please contact us at contact@framesoft.com or visit our website at www.framesoft.com.