

**AI**

# Viscosity.ai

## Financial Document Intelligence

Viscosity.ai is an artificial intelligence-powered, low-code platform that revolutionizes financial and operational processes. By leveraging advanced technologies such as OCR, ICR, natural language processing, and deep learning algorithms, Viscosity.ai offers a three-fold solution: Document Ingestion, Intelligent Interpretation, and API Orchestration with Robotic Process Automation (RPA). It converts raw data into actionable information, automates transactions, and enables seamless integration with ERP and EPM systems.

### AI Hyper-Automation for Finance & Operations



### Notable Features

- ✓ Low-Code: Construct, maintain, and extend the platform without the need for coding, ensuring faster development.
- ✓ Document to Data Conversion: Swift conversion of documents into data, initiating actions based on the interpreted data.
- ✓ ERP and EPM Integration: Seamless connectivity with major ERP systems and EPM systems for data exchange.
- ✓ Excel Integration for Analysis: Simplified data extraction into multi-sheet, analytical Excel worksheets.
- ✓ Low-Fidelity Interface: Immediate conversion of paper documents to data, accelerating integration.
- ✓ Cloud or On-Premise Deployment: Flexible deployment options to align with organizational infrastructure needs.
- ✓ Highly Customizable: Adaptability to any ERP/EPM/database technology and compatible with major platforms such as Microsoft, SAP, Oracle, etc.

### Use Cases

- AP Invoice Imaging Solution
- Financial Hub (Fin Hub)
- Financial Statement Ingestion & Interpretation
- Contracts Ingestion
- Smart Coding
- Financial Data Enrichment
- Intercompany Settlement
- Mergers and Acquisitions

## How Viscosity.ai Can Help

Viscosity empowers forward thinking treasury teams in various industries to optimize cash and risk management, payments, and working capital strategies. It offers capabilities to enable strategic finance, integrate ERP and supply chain systems, and provides industry-specific blueprints for ERP solutions.



## Key Applications

### Master Data Management

Utilizes AI for the extraction and maintenance of master data, minimizing manual interventions.



### Financial Report Ingestion

AI understands, ingests, and interprets financial reports without requiring an analyst's review.



### Transaction Management

AI formulates and executes or orchestrates transactions in ERP or EPM solutions through RPA and API integration.



### Analytics

AI enables predictive analytics, KPI prediction, and prescribes solutions.



### Natural Language Understanding

Ensures data interpretation in diverse formats and alignment without intricate mapping exercises.



## Industry References

- Healthcare
- Real Estate
- Manufacturing & Distribution
- Retail
- Banking & Finance
- Construction & Engineering
- Energy Transportation
- Oil & Gas

## Our ERP Blueprints

- Oracle EPM Cloud
- Hyperion
- Oracle ERP Cloud
- E-Business Suite
- JD Edwards
- Peoplesoft
- Netsuite

## Advanced Technologies

- **OCR and ICR:** Accurate document ingestion and interpretation, including handwriting, tables, and forms.
- **Document AI:** Leveraging machine learning for deeper data interpretation.
- **Natural Language Processing (NLP):** Ensuring data consistency across business units.
- **Robotic Process Automation (RPA):** Automating repetitive tasks for improved operational efficiency.
- **Deep Learning Algorithms:** Supporting advanced calculations, generating insightful reports, and enabling informed decision-making.