

Effortless Automation for Agriculture Operations

Operations teams in agricultural commodities businesses face relentless paperwork, tight margins, and increasingly volatile market conditions. Manual processes and fragmented systems make it hard to keep pace and ensure data accuracy. Discrepancies and delays result in banking friction, tense counterparty relationships, and lost revenue.

ClearOpx™ changes that.

Powered by our Operations Trade Risk Management (OTRM™) Platform, ClearOpx brings agentic AI automation to the operational layer of commodity trading. It connects workflows across the trade lifecycle, enabling operations teams in agri-traders and processors to structure and validate data at each stage, identify risks earlier, and prevent revenue leakage across trade, transport, and payments.

The Problem

- **Crushing Volumes of Paperwork:** Each movement – by truck, rail, barge, or vessel – requires multiple documents. The daily burden of inputting large volumes of data becomes even greater during the busy harvest season.
- **Human Error and Delays:** Miskeyed data entry into CTRMs leads to payment delays, revenue leakage, and fractured relationships with growers, co-ops, and counterparties.
- **Seasonality, Scalability and Volatility:** Manual processes, further strained by seasonal volume cycles, constrain growth in a world of tight margins and unpredictable market conditions
- **Strict Letter of Credit Requirements:** Small discrepancies in documents can lead to rejected payments, delayed cash flow, and lost revenue.

Key Outcomes

- 90–95% reduction in manual document processing
- Scalable operations with less need to increase headcount
- Faster payments and improved supplier relationships
- Increased inventory visibility and accuracy
- Minimized shipping delays and lower added charges
- Smoother LC validations with improved document accuracy and consistency

How ClearOpx Helps

- **Structured Trade Data Point of Entry:** Trade details are captured from communications and converted into structured records, with trader-specific language translated into standardized reference data to improve accuracy from the outset and reduce downstream rework.
- **Cross-Document and Trade Validation:** Trade data, contracts, and supporting documents are compared across sources, identifying inconsistencies early and preventing delays, rejected transactions, and lost revenue.
- **Operational Visibility and Event Reconciliation:** Movements, inventory, and key operational events are tracked and reconciled against expected positions, surfacing issues that impact exposure, timing, and financial outcomes.
- **Coordinated Financial and Payment Control:** Invoices and costs are matched against trade and operational records, ensuring payments are accurate, supported, and aligned with contractual terms and cash flow, protecting margin and preventing overpayment.
- **Agentic Automation with Human Oversight:** Agents handle data extraction, comparison, and routine processing across workflows, surfacing exceptions for human-in-the-loop review – reducing manual effort while maintaining control.

“There are many ways within our operation to apply this technology, so we’re excited for the future of this partnership.”

– Zeh-Noh, a Japanese agri cooperative

ClearOpx for Agriculture Operations

ClearOpx has transformed operational insights and workflow automation for agriculture commodities businesses. Our OTRM Platform uses a roster of agents to process high volumes of data and identify discrepancies earlier, empowering teams to act to prevent revenue leakage and loss.

Our suite of Intelligent Applications, running on the OTRM Platform, give visibility and control over the trade lifecycle: Trade Capture, Trade Confirmation, Operations Intelligence, Finance Optimization, and Payment Processing.

ClearOpx Capabilities

Workflow Automation:

- Agent-driven workflows coordinate reconciliation, LC approvals, movement tracking, and payment processes, routing exceptions while maintaining control.

Tracking and Dashboards:

- Intelligent Applications make it easy to manage operational events, workflows, and exceptions, with audit trails and status tracking across the trade lifecycle.

Interactive Insights:

- Every application offers natural language interaction, integrated within workflows, enabling users to query data insights and investigate issues in more depth.

System Integration

- Works with major CTRM and ETRM systems
- Flexible inbound (email, API, SFTP) and outbound integration
- SaaS, private cloud, or on-premise deployment

Documents Supported

- Bills of Lading
- Inspection Reports
- Quality Certificates
- Truck Tickets
- Weight Certificates
- Invoices
- LC Terms
- Sales Contracts

Security and Compliance

- SOC 2 Type 2 certified
- SSO and multi-factor authentication
- Data encrypted at rest and in transit

"By utilizing ClearOpx, we've been able to automate manual workflows and streamline operations, realizing operational leverage and enabling scale. We're excited by the prospect of ClearOpx Agentic AI... We see this capability as a key differentiator in our future success"

– Brent Grecian, CEO at StoneX Commodity Solutions

ClearOpx

Where Operations Become Effortless

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