

Finance Optimization

Effortless automation of trade finance workflows – improving efficiency, accuracy, and revenue protection

Documentary Letters of Credit (LCs) provide commodity firms with a vital safeguard in international trade. But most are managed using manual workflows that are error-prone and difficult to scale. When discrepancies go unnoticed, shipments get delayed, payments are withheld, and revenue is put at risk.

ClearOpx™ Finance Optimization changes that.

Powered by the ClearOpx Operations Trade Risk Management (OTRM™) Platform, our intelligent app brings structure, control, and agentic automation to the LC examination and document presentation lifecycle. It ensures accurate, compliant, and aligned processes – helping teams reduce risk, avoid delays, and protect revenue.

The Problem

- Manual document reviews are error-prone and slow, introducing risk
- Inefficiencies arise from inconsistent formats and contradictory language
- Missed deadlines and rejections result in delayed or lost revenue
- Lack of visibility into LC status creates unnecessary confusion

Key Risks Addressed

- UCP 600 and ISBP examination and discrepancy flags
- Incorrect commercial terms across supporting documents
- Amended LC terms and inconsistent language
- Spelling mistakes and mismatches
- Missing but required documents

How ClearOpx Helps

Faster Document Turnaround

Digitize, extract, and review commercial terms and trade documents with speed and accuracy – even across dense, unstructured formats.

Agentic Automation

AI agents automatically examine LCs and supporting documents against company templates, UCP 600, and ISBP guidelines.

Accurate, Complete Submissions

LC terms are compared with invoices, certificates, and shipping instructions – identifying variances early to prevent delays, rejections, and revenue loss.

Control and Collaboration

Track status, escalate issues, and manage approvals – from one platform with configurable notifications and in-app collaboration.

Intuitive Interfaces

Intuitive interfaces focus human attention where it's needed, while generative AI built for commodities supports deeper ad hoc queries.

Audit-Ready Oversight

Every change and action is logged to support transparent reviews, compliance reporting, and alignment across stakeholders.

Agentic Automation for Trade Finance

ClearOpx Finance Optimization uses agentic automation to continuously review LC documentation and supporting materials.

As documents are received, agents analyze and cross-reference for completeness and consistency. Data is compared across teams and systems, maintaining alignment throughout the process, while complex and critical issues are highlighted for human attention.

Work that was once manual – reviewing documents, comparing terms, and managing presentation workflows – is handled automatically, at any scale, and with greater speed and accuracy.

Operations and finance teams remain in control, focusing their expertise on resolving more complex issues and confirming compliant submissions. Full visibility into the data remains available at every step.

Use Cases

LC Validation and Document Comparison

- Validate LC terms across invoices, shipping, and certification documents.

Amendment Tracking

- Ensure changes to LC terms are reflected across all documentation.

Issue Identification and Resolution

- Surface and resolve issues before presentation.

Extensive Document Support

- Letters of Credit, invoices, bills of lading, contracts, certificates, shipping instructions, related trade documents, and many more.

Solution Capabilities

Document Processing

- Extracts and structures data from LCs and supporting trade documents
- Aligns document content with defined LC requirements

Validation and Workflow

- Applies checks across LC terms and supporting documentation
- Routes issues to operational teams to drive resolution workflows

Tracking and Auditability

- Provides visibility into LC status, issues, and workflow progress
- Maintains full audit trails of documents, actions, and approvals

System Integration

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

Security and Compliance

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



Finance Optimization is part of our suite of Intelligent Applications that run on the ClearOpx OTRM Platform. ClearOpx brings context, clarity, and control to every stage of the commodity lifecycle.

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