

# Trade Confirmation

ClearDox **Trade Confirmation** is one in a suite of web-based intelligent applications which are designed to enrich data and automate commodity trading processes, through the digitization and reconciliation of multiple sources of unstructured and semi-structured data.

ClearDox applications are customized with AI models and data driven workflows to operate in synergy with underlying systems of record – adding clarity, context and control to the data surrounding trading, operations, settlement and reporting activities.

## Solution Overview

The ClearDox **Trade Confirmation Application** is a modern software solution positioned at the forefront of commodity trade management.

The accuracy and efficiency of the trade confirmation workflow is paramount for ensuring the integrity of internal controls, facilitating timely downstream trade operations and risk management. Unlike other financial transactions, the commodities market lacks standardization in terms of trading practices, contract terms and settlement procedures. The complexity is further heightened by the variance across each counterparty and commodity.

**The Trade Confirmation Application streamlines trade confirmation workflows, enhances data accuracy, and improves overall operational transparency with the use of advanced AI technologies.**

## Intelligent Application Key Features

### Intelligent Data Driven Workflow:

Intelligent workflow automation lets Trade Analysts effortlessly manage workflow for confirmation approvals, reconciliation tasks and document digitization.

**AI Models:** Our proprietary approach to leveraging best-in-class digitization technology excels in extracting and matching commercial trade information from various sources with unparalleled accuracy and efficiency.

### Multi-Source Reconciliation Engine:

With ClearDox, users can easily compare commercial details from multiple unstructured and semi-structured sources with a system of record to identify and resolve discrepancies with an intuitive side by side UI view

### Streamlined Document

**Management:** With robust document categorization, storage, grouping and search features, ClearDox simplifies the complexities of handling trade related documents, ensuring seamless access and organization.

### Comprehensive Tracking and

**Reporting:** ClearDox Trade Confirmation Application provides real-time tracking of confirmation status for each trade and offers insightful reporting on key performance indicators, empowering Trade Analysts with actionable insights and Managers with robust control and reporting tools.

### Efficient Discrepancy Resolution

**& Data Auditing:** Flagging trades with discrepancies against original documents, our app facilitates efficient resolution workflows, ensuring prompt resolution and minimizing operational risks.

# Solution Components

**Digitization:** Proprietary approach to best-in-class AI model application and maintenance to extract relevant information from long-form documents, even when embedded in blocks of plain text. Supported types:

- Trade Confirmations
- Broker Recaps
- Broker Statements

**Automations:** Trade Confirmation Dashboard for centralized view of data and workflows

- **Integration:** System of record (C/ETRM) for trade status and detail updates
- **Workflow:** Configurable data-driven confirmation status workflow
- **Business Logic:** Rules engine to define organization specific requirements for confirmation issuance/receipt and document categorization
- **Reconciliation:** Multi-way reconciliation built on robust system configured pairing and matching logic with embedded workflow to accept and reject
- **Approvals:** Embedded document status to manage throughput and approval for digitization and document parsing
- **Versioning:** Automated side by side view to quickly assess updates across multiple versions
- **Communication:** In-app commenting for online collaboration

## Reporting:

- Document Status Dashboard
- Confirmation Aging by status and admin user
- Full audit capabilities on document, data, reconciliation, commenting and associated workflows

## Storage:

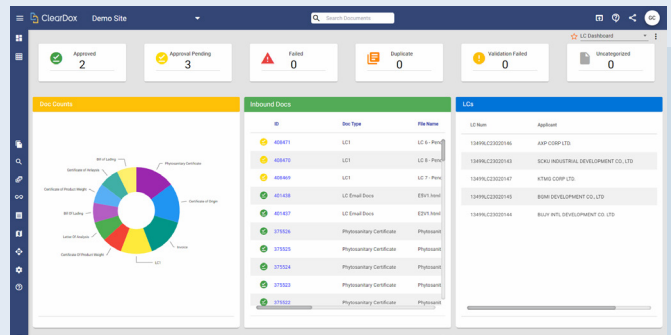
- Systematic linking of documents and records for file organization, storage, and retrieval
- Scalable infrastructure to respond dynamically to storage requirements

**Integrations:** Flexible options to integrate data

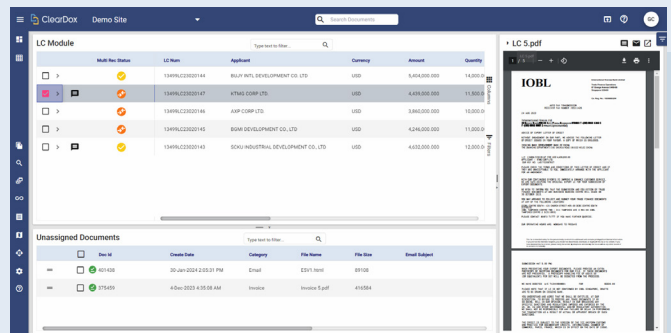
- **Inbound:** Email, API, SFTP, Web Scraping
- **Outbound:** REST API, Event Hub



General Document View



Dashboard



Reconciliation

## Deployment, Security & Compliance:

- ClearDox SaaS environment operates on AWS, GCP, and Microsoft environments
- Multiple deployment options including multi-tenant, private cloud, and on-premises
- Provides data encryption in transit and at rest
- Multi-factor authentication and support for SSO authentication
- SOC2 Type 1 Compliance

ClearDox® allows commodity-intensive businesses to reduce decision risk with better information by digitizing and automating critical data-intensive processes. We are unique in the space by offering turnkey SaaS solutions embedded with operational AI-models specific to your commodity trade lifecycle gaps and challenges.

Please refer to our Software Pricing Policy for more information.  
888-854-4245 · solutions@cleardox.com · cleardox.com

