

EQUILEND

SOLUTIONS

- 2023 -



OUR INNOVATION. YOUR ADVANTAGE.



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EQUILEND SOLUTIONS

**Powering the Full Securities
Finance Ecosystem**



TRADING SOLUTIONS



POST-TRADE SOLUTIONS



REGTECH SOLUTIONS



DATA & ANALYTICS SOLUTIONS



PLATFORM SOLUTIONS



1SOURCE





Who We Are

EquiLend is a global financial technology firm offering Trading, Post-Trade, Data & Analytics, RegTech and Platform Solutions for the securities finance industry. EquiLend has offices in North America, EMEA and Asia-Pacific and is regulated in jurisdictions around the globe.

Our comprehensive solutions are seamlessly integrated, modular and support efficient operations across the full securities finance trade lifecycle.

EquiLend's Trading, Post-Trade, RegTech and Data & Analytics Solutions groups provide multiple benefits at each point in the trade lifecycle, while EquiLend Spire underpins and powers greater interconnectivity across the EquiLend ecosystem.



DATA PROVIDER
OF THE YEAR

Globally

DATA PROVIDER
OF THE YEAR

Americas

POST-TRADE TECHNOLOGY
PROVIDER OF THE YEAR

Globally

DIVERSITY & INCLUSION
AWARD

Globally



SOLUTIONS

TRADING

Supporting bilateral or cleared securities lending transactions, collateral & basket trading and total return swaps optimization, EquiLend's world-class trading solutions bring unparalleled automation and efficiency to securities finance trade execution.

POST-TRADE

A streamlined package of solutions enabling firms to manage and automate their operational activities, with support across the entire trade lifecycle in securities finance. Additionally benefit from greater risk management, improved transaction accuracy and time saved through our interconnected suite of post trade solutions.

REGTECH

EquiLend's suite of regulatory solutions support firms not only in meeting their regulatory requirements, but in enhancing operational efficiency. Offerings include support for SFTR, CSDR, ALD and the proposed SEC 10c-1 regulation, with additional support for firms' ESG initiatives.

DATA & ANALYTICS

The firm's award-winning market data division. By combining innovative technology solutions with the experience of our team, EquiLend is able to provide securities finance market participants with a unique blend of industry-leading tools and consultative analysis.

SECURITIES FINANCE PLATFORM

EquiLend Spire is a state-of-the-art platform and technology-driven hub for securities finance firms of all types, including agent lenders, prime brokers, retail brokers, beneficial owners and collateral managers. EquiLend Spire's powerful components include a comprehensive books & records/subledger system and much more.





TRADING SOLUTIONS

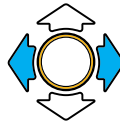
With lifecycle management tools integrated in-platform and access to the full suite of post-trade, data & analytics and regulatory tools across the EquiLend ecosystem, EquiLend Trading Solutions serves as the execution hub of the securities finance market.

EquiLend Trading Solutions facilitates trade execution across all types of securities finance transactions, including:



NGT:

Bilateral Disclosed Lending



EquiLend Clearing Services (ECS) Loan Market:

Centrally Cleared Anonymous Lending



Swaptimization:

Total Return Swaps Matching and Optimization

NGT STATS



Highest Notional Traded in a Single Day
(March 22, 2022)

\$180bn



Notional Average Traded on NGT Daily

\$113.5bn

May 2023



Firms Globally Using NGT

120+



NGT active in

40+ markets

NGT

Next Generation Trading is a multi-asset class trading platform for the securities finance marketplace, offering unparalleled liquidity in the securities finance market to our 120+ client firms. Accessed via web-based UI or with full automation using our proprietary messaging protocol, NGT offers firms of any size access to the global securities finance trading market.

ECS LOAN MARKET

ECS Loan Market is the anonymous CCP-based securities lending market covering all OCC-eligible securities, including over 6,000 underlying equities, ETFs and ADRs. Integrating trade execution, clearance and settlement through the full trade lifecycle, the ECS Loan Market enables U.S. broker-dealers to benefit from the centrally cleared model for their securities lending business.

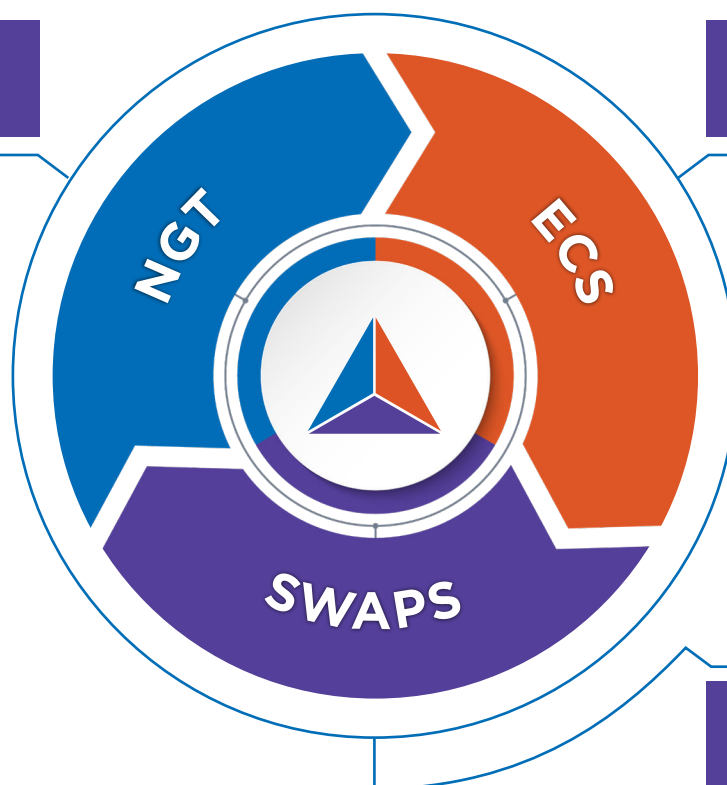
SWAPTIMIZATION

Swaptimization provides automation for global equity total return swap (TRS) trading workflows from our web-based user interface. Utilizing our proprietary matching algorithm, natural positions are paired across market participants to facilitate efficient, centralized and scalable bilateral security-based TRS and lifecycle management in single-name equity TRS, offering unparalleled liquidity and automated solutions for all your securities finance transactions.

Offering unparalleled liquidity and automated solutions for all your securities finance transactions.

Bilateral Single Asset Trading

Anonymous Cleared Trading



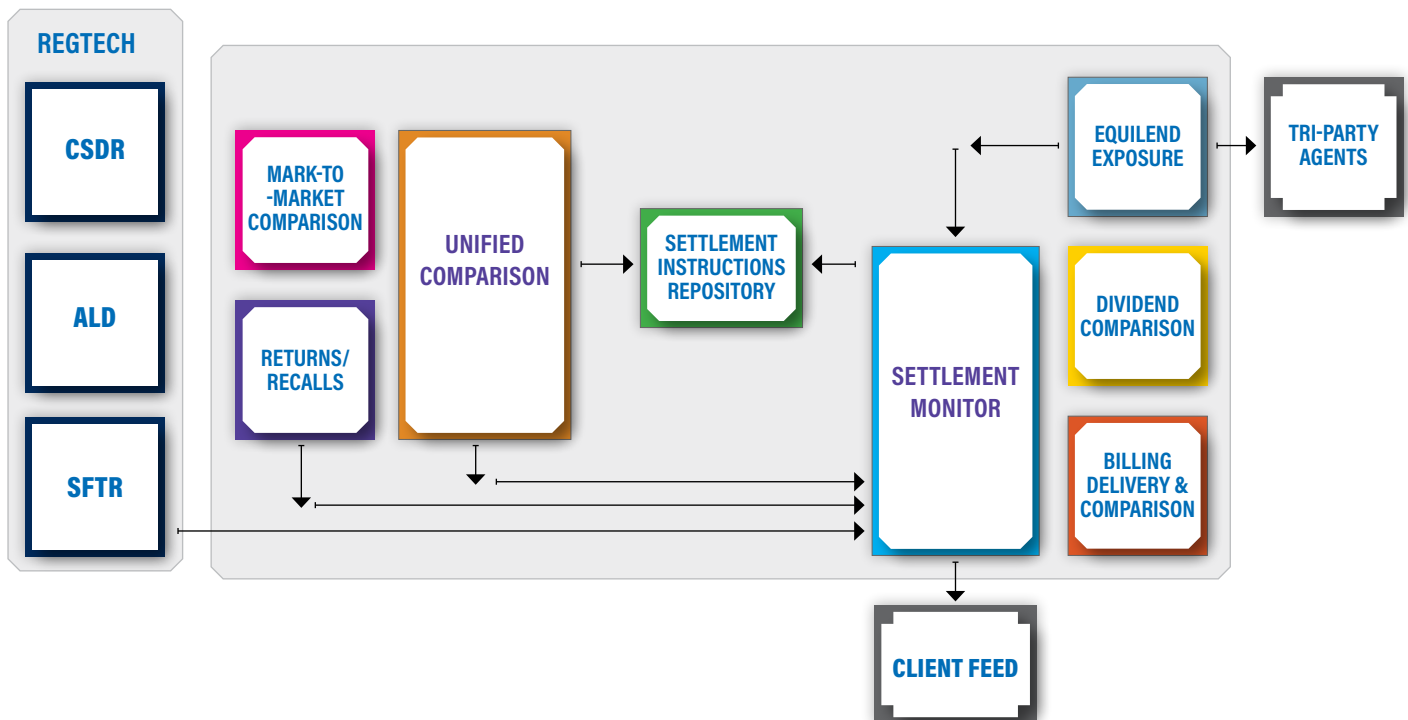
Bilateral TRS Matching

POST-TRADE SOLUTIONS

EquiLend Post-Trade Solutions (PTS) comprises a series of business-critical solutions that support clients at every point in the trade lifecycle. The core solution features Mark-to-Market Comparison, Returns and Unified Comparison, the nucleus of EquiLend PTS. Add additional modules to manage recalls, collateral exposure, all elements of settlement, dividends and billing.

EquiLend PTS offers a modular suite of products which allows both automated and screen users to benefit from a smooth post-trade process that best aligns with their business needs.

OUR POST-TRADE SOLUTIONS MAPPED



ONEFILE

Firms using EquiLend PTS can transmit their post-trade data simply and seamlessly to EquiLend via the OneFile process, a single start-of-day file from which EquiLend derives all post-trade processes. Users may also upload additional files throughout the day to ensure the most accurate, up-to-date information is used throughout the suite.



UNIFIED COMPARISON

Unified Comparison is the gateway into EquiLend PTS, while also supporting firms in their regulatory obligations. UC's flexible, automated workflow management liberates break resolution. With fast connections for high performance and dynamic filtering for a complete, concise view of all client portfolios, Unified Comparison supports all equity and fixed income assets.



SETTLEMENT MONITOR

Settlement Monitor is a centralized, global fails management platform, dedicated to tracking, reconciling and repairing failed securities finance transactions. Settlement Monitor features interconnectivity throughout the EquiLend post-trade ecosystem— including Returns, Recalls, SSI Repository, Unified Comparison and EquiLend Exposure— ensuring accurate and seamless monitoring of settlements.



EQUILEND EXPOSURE

EquiLend Exposure provides reconciliation, exception management and tri-party RQV connectivity and facilitates contract-level reconciliations by tri-party account. EquiLend Exposure identifies discrepancies and delivers real-time reconciliation in collateral requirements between counterparties, supported by OneFile and Unified Comparison. EquiLend Exposure links directly to tri-party agents, enabling workflow management across multiple agents.



BILLING DELIVERY & COMPARISON

Billing Delivery & Comparison is a unique, flexible, integrated solution that simplifies revenue collection within the current billing month with minimal additional effort. EquiLend Billing works seamlessly with Unified Comparison, allowing firms to unify any reconciliation work already completed in Unified Comparison into EquiLend Billing.



RETURNS & RECALLS

The EquiLend Returns & Recalls services provide an efficient, automated way for borrowers and lenders to send return or recall notifications. A counterparty initiates a return/recall for a specific contract using a unique EquiLend ID, or may issue a more general return/recall for one or more securities. EquiLend provides reporting and tracking capabilities to monitor return/recall status online.

EquiLend is launching all-new Returns and Recalls services in 2023.



SETTLEMENT INSTRUCTIONS REPOSITORY

Settlement Instructions Repository provides an automated, centralized SSI storage and sharing service which is completely interoperable with all market products.



DIVIDEND COMPARISON

Dividend Comparison compares dividend claims and payment details to ensure faster payment by highlighting breaks and facilitating resolution on platform, supporting two-sided comparisons or single-file delivery with counterparty affirmation.



MARK-TO-MARKET COMPARISON

Mark-to-Market Comparison allows users to compare mark values, prices and other loan details for cash and non-cash loans. Customizable tolerances and rules can be applied based on collateral currency and mark amount to auto-mark records. Mark-to-Market Comparison offers the ability to automatically submit Security Payment Order (SPO) charges directly from the screen to DTCC (for U.S. securities).

REGTECH SOLUTIONS

EquiLend RegTech Solutions offers a range of solutions for regulations impacting securities finance market participants globally. We continue to work closely with the market, regulators and industry associations to ensure our services best support client requirements to fulfill regulatory obligations in the U.S., Europe and beyond.

SFTR

EquiLend offers both a stand-alone and an STP solution for SFTR compliance. Both solutions leverage our award-winning trading and post-trade services to facilitate either a light-touch or a complete STP SFTR solution.

STANDALONE SFTR SOLUTION

Utilizing our proprietary trading and post-trade systems, NGT and Unified Comparison, EquiLend SFTR offers clients full SFTR support with UTI generation and execution time stamp at point of trade, in addition to full lifecycle management, including loan and collateral allocation data sharing.

EQUILEND STP FULL SFTR SOLUTION

EquiLend's standalone SFTR solution supports clients no matter their reporting journey. Where further data enrichment or reporting requirements are necessary, we recommend our preferred SFTR partner, MarketAxess.

The joint EquiLend - MarketAxess reporting solution captures and centralizes reporting flows, enabling firms to manage exceptions through a single interface and to rely on the MarketAxess rules engine to filter and enrich trades.

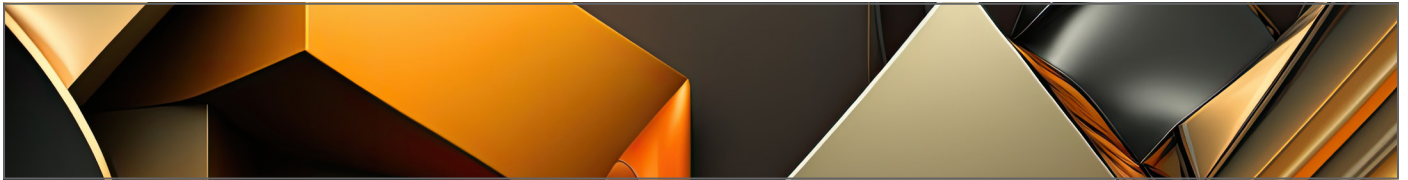
Where using the additional MarketAxess delegated reporting offering, MarketAxess will submit completed SFTR reports to the trade repository on behalf of the client firm.

CSDR

EquiLend's suite of solutions offer consolidated risk mitigation relevant to CSDR, including:

- Market risk – Reduces fails by reconciling trade bookings and enabling liquidity flow
- Reputational risk – Increases settlement rates and enables increase in additional business flows
- Operational risk – Increases STP process, with the succinct UI clearly identifying issues and providing resolutions, which clients can automatically amend
- Cost risk – Reduces fines and provides clear audit trail

EquiLend's CSDR solution is driven by our innovative point-of-trade and post-trade technologies, enabling firms to view, trade, manage and monitor their positions, exposure, settlement and inventory, centrally.



EQUILEND ONBOARD+

EquiLend Onboard+ is the only end-to-end solution for the onboarding of beneficial owners in securities lending programs. The tool combines a secure platform for the exchange of sensitive customer information with a configurable dashboard that provides advanced fund analytics and onboarding progress tracking.

Agent Lenders can benefit from faster onboarding for beneficial owners, streamlined provision of beneficial owner information required, with all information protected in a secure channel and progress monitoring available on the platform.

Borrowers can benefit from the ability to prioritize new beneficial owners for onboarding at the click of a button with secure access to beneficial owner information required for onboarding. A configurable dashboard provides anonymized portfolio analysis and tailored search functionality enabling borrowers to match borrowing needs to new supply.

ESG

Addressing a clear industry need for higher-quality ESG evaluation options, EquiLend offers a service to help clients manage their lending programmes in line with their organisations ESG parameters, such as providing information on upcoming shareholder AGMs which can assist with decisions about whether to restrict loans over record dates.

ALD

EquiLend's ALD solution provides secure and timely transfer of principle loan data as a facility for approving underlying principals. Additionally, facilitates the transfer of open loan and collateral positions, which in turn permits clients to calculate daily capital adequacy on their proprietary systems.

10C-1

10c-1 is designed to provide investors, other market participants and regulators with transparent access to pricing and other material information regarding securities lending transactions in a timely manner. With 10c-1, the SEC aims to improve price discovery, increase market efficiency and aid regulators' oversight of this important market.

EquiLend is well placed to provide a reporting solution for clients:

- As a registered broker-dealer, we have the required regulatory status to act as a reporting agent. EquiLend NGT, OneFile and DataLend already capture large volumes of intraday and end-of-day transaction and position data, which would facilitate 10c-1 reporting compliance
- EquiLend has significant experience in the reporting space, with solutions in support of ALD, SFTR and CSDR
- EquiLend's Data & Analytics Solutions may incorporate data on securities lending published by an RNSA

DATA & ANALYTICS SOLUTIONS

EquiLend Data & Analytics is the firm's award-winning market data division. By combining innovative technology solutions with the experience of our team, EquiLend is able to provide securities finance market participants with a unique blend of industry-leading tools and consultative analysis.

EquiLend Data & Analytics offers a full suite of market data, analytics, performance measurement and consulting services to beneficial owners, agent lenders, broker-dealers and hedge funds which is unrivalled in the sector. By truly partnering with our clients, we are able to provide the insights they need to support their decision-making process and add value to their business.

MARKET COVERAGE: EQUITIES AND FIXED INCOME

AS OF MARCH 2023



AVERAGE LENDABLE

\$28.9+
TRILLION



AVERAGE ON-LOAN

\$2.75+
TRILLION



186,000

UNIQUE SECURITIES
ACROSS 50+ MARKETS

MARKET DATA

DATALEND

Provides agent lenders, broker-dealers and beneficial owners with anonymized, aggregated, cleansed and standardized securities finance data covering all asset classes, regions and markets globally.

ORBISA

Offers buy-side market participants an exclusive view into securities lending market activity. Our market-leading vantage point is distilled into actionable insights, enabling fund managers to validate supply and demand dynamics for the securities that comprise their portfolios.

REAL-TIME DATA

Delivers live securities lending data throughout the day to provide a deep level of transparency and quantitative data to drive trading decisions. The data set provides trade details as they happen, including security name, ticket size, rate level and collateral type.

ANALYTICS

TRADING ANALYTICS

Designed to provide market participants with unparalleled insight into their trading activity across counterparties, ranking them across all firms on NGT.

EQUILEND ESG

Enables firms to submit ESG-related data to the firm's specialist data analytics team to perform independent analysis and validation.

PERFORMANCE MEASUREMENT

CLIENT PERFORMANCE REPORTING

Offers agent lenders unparalleled insight, standardized performance measurement, flexible DataLend-controlled peer groups and unique and exclusive data to help further optimize their lending programs.

DATALEND PORTFOLIO

Enables beneficial owners to measure performance and analyze their securities lending programs across one or more lending agents.

CONSULTING

DATALEND CONSULTING

We work closely with clients to bring the full force of EquiLend's Data & Analytics tools and expertise to assist firms on a bespoke basis in achieving their data and reporting needs.

PLATFORM SOLUTIONS

EquiLend Spire is a state-of-the-art platform and technology-driven hub for securities finance firms of all types, including agent lenders, prime brokers, retail brokers, beneficial owners and collateral managers. Managing your securities finance business has never been more efficient.

Consolidate disparate systems by adopting our comprehensive, full-service offering covering the front, middle and back office. Or, choose one or more modules that complement and are interoperable with your existing technology. EquiLend Spire streamlines the management of your operation with a bird's eye view of your entire business.

EquiLend Spire ties in seamlessly with our EquiLend platforms including NGT (trading), PTS (post-trade) and DataLend (market data), and a variety of other systems, market infrastructures and vendors across the industry. Use the EquiLend Spire interface or link the platform to your proprietary system for a powerful engine allowing you to drive your business from one central point.

EQUILEND SPIRE OFFERS:



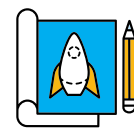
Centralized management of your entire securities finance business



Comprehensive, industry-specific functionality



Seamless integration with EquiLend and other securities finance industry service providers including DTC, SWIFT, Pirum and Loanet



Cutting-edge technology and automation





MODULAR COMPONENTS INCLUDE

INVENTORY & TRADING

- Real time inventory management
- Internalization and transfer pricing order management
- Manual and automated trade capture allocations
- Dynamic pricing and rules engine

OPERATIONS

- Books and records
- Settlements
- Post-trade reconciliation
- Cash and non-cash collateral management
- Position lifecycle mgmt. (e.g., returns, recalls, etc.)
- Cash balancing

RISK & COMPLIANCE

- Credit limits
- Inventory and Trade Restrictions • Compliance Engine
- Exposure management
- Collateralization
- Regulatory

ACCOUNTING

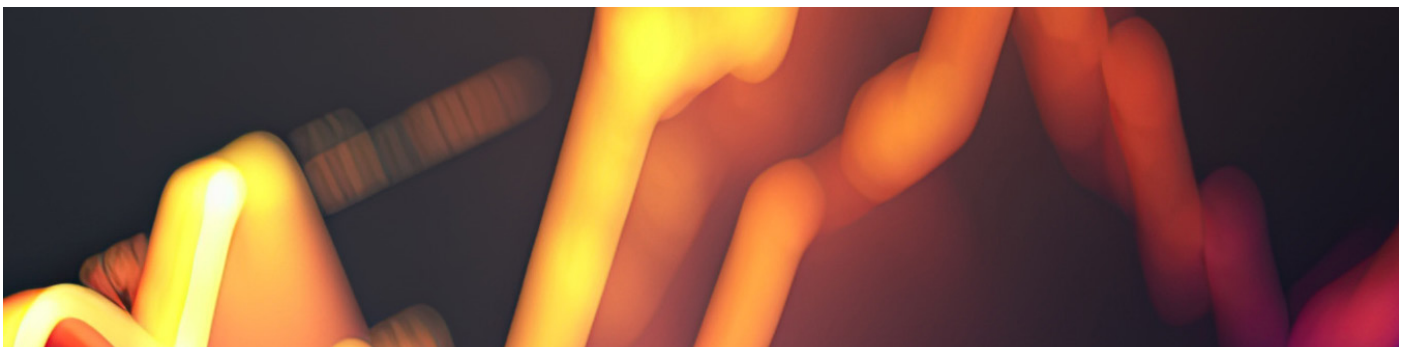
- General or sub-ledger
- Monthly billing and earnings
- Accrual engine
- Split management
- Profit & loss
- Performance and attribution reporting

REPORTING

- Over 300 standard reports
- Fully customizable
- On demand or scheduled
- Support for multiple formats
- 10 years of history

STATIC DATA & CONNECTIVITY

- Security master
- Account management
- User administration
- Trading venues
- Post-trade service providers
- Triparty agents, custodians, depositories & internal systems

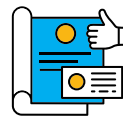


1SOURCE

EquiLend 1Source was pioneered by an EquiLend-convened Digital Transformation Working Group made up of market participants representing a broad cross-section of the industry, whose goal is to solve key challenges facing the industry. The initiative harnesses emerging technologies such as distributed ledger to develop a single source of truth for securities finance lifecycle events.

EquiLend 1Source will eliminate the reconciliation of securities lending transactions, which was identified by the working group as the most pressing issue facing the industry, by keeping trade details in sync throughout the entire lifecycle of a transaction for both counterparties in a trade.

A universal source of transaction data for the industry



Established operating procedures that produce predictable and consistent results for participants

A central record of the agreements made between parties

Disseminated changes to all systems that maintain a copy of the shared truth

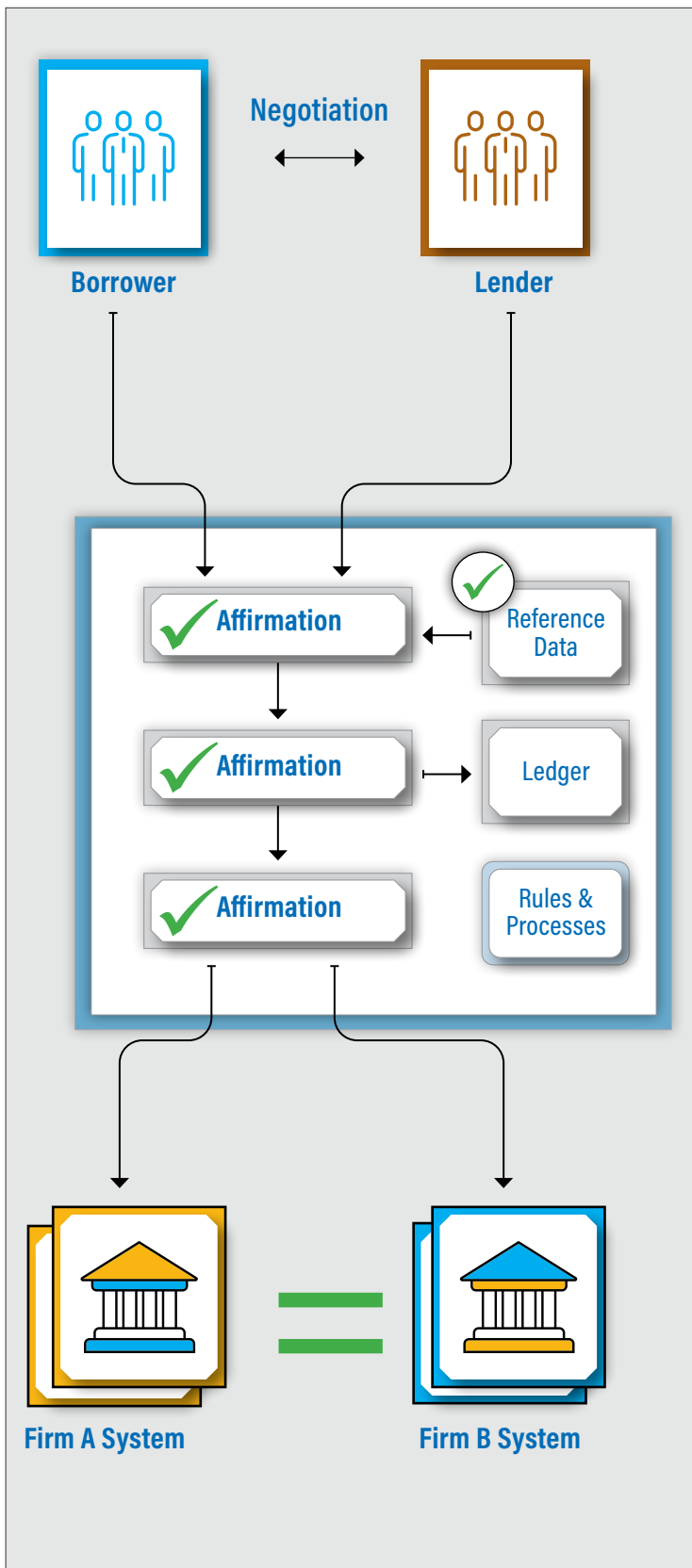
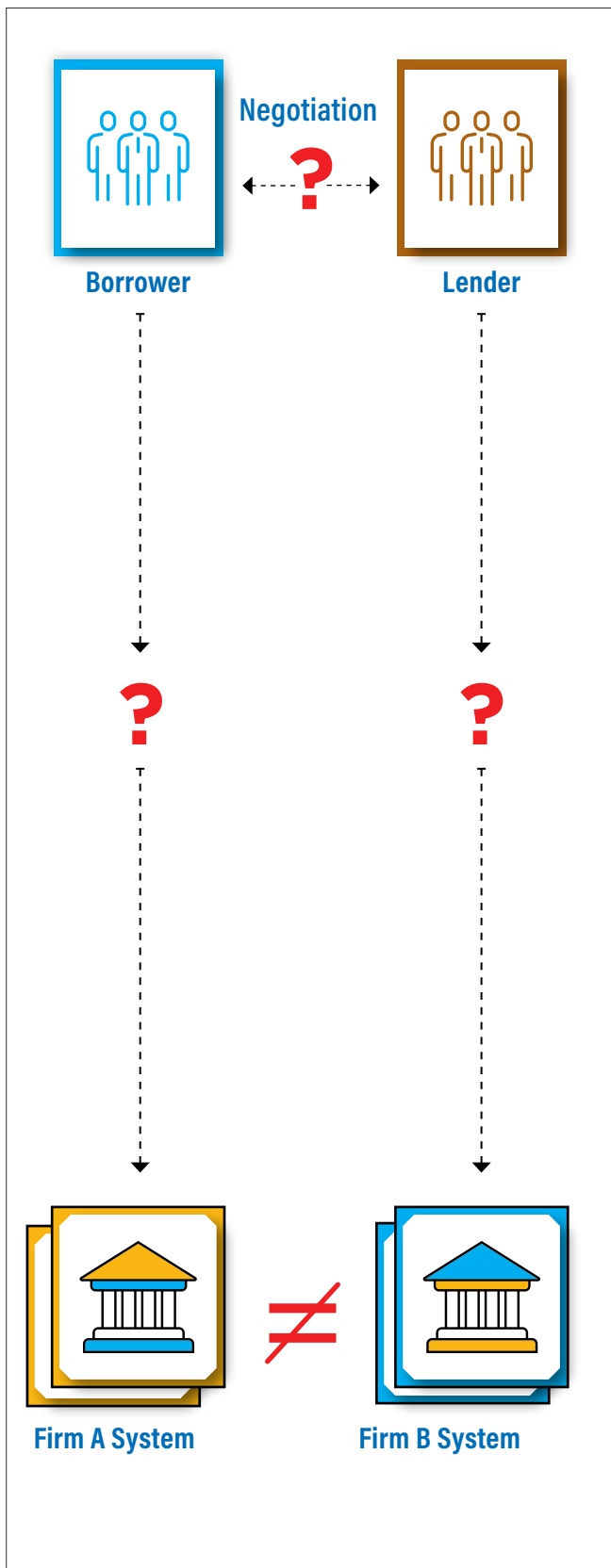
Underpinned by interoperable distributed ledger technology (DLT) capable of additional use cases



Contact us at EQUILENDCRM@EQUILEND.COM today to learn more about how we are efficiently transforming the industry with EquiLend 1Source—and how you can join the movement.

Existing

1Source





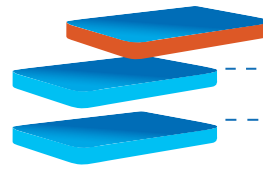
EQUILEND 1SOURCE

**The Securities
Finance Industry's
DLT-Based Single
Source of Truth**

Join the movement at
equilend1source.com

- REAL TIME INVENTORY
- TRADE ENTRY
- LOCATES
- AUTO TRADING
- FULLY PAID LENDING, INC. SEG OPTIMIZATION

TRADE

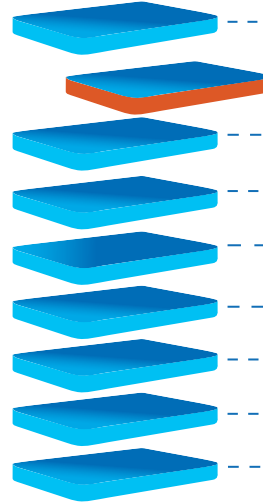


NGT

- ECS LOAN MARKET
- SWAPTIMIZATION

- POST TRADE CONNECTIVITY
- FULL LIFECYCLE MANAGEMENT: COMPARE, MARKS, RETURNS, RECALLS
- SETTLEMENTS
- ACCRUALS, BILLING ACCOUNTING
- CASH/NON-CASH COLLATERAL MANAGEMENT
- TRI PARTY CONNECTIVITY

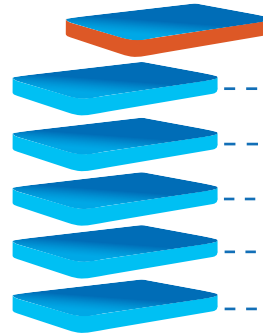
POST TRADE



- UNIFIED COMPARISON
- SETTLEMENT MONITOR**
- EQUILEND EXPOSURE
- BILLING
- MARK-TO-MARKET COMPARISON
- SETTLEMENT INSTRUCTIONS REPOSITORY
- RETURNS
- RECALLS
- DIVIDEND COMPARISON

- RISK, CREDIT, COMPLIANCE
- SFTR, CSDR DATA

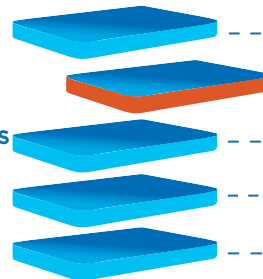
REG TECH



- CSDR**
- ALD
- EQUILEND ONBOARD+
- SFTR
- 10c-1
- T+1

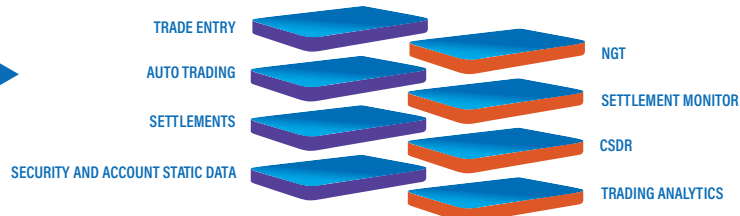
- SECURITY AND ACCOUNT STATIC DATA
- 3RD PARTY MARKET DATA
- REPORTING

DATA & ANALYTICS



- DATALEND
- TRADING ANALYTICS**
- DATALEND REAL TIME DATA
- CLIENT PERFORMANCE REPORTING
- DATALEND PORTFOLIO

Sample Client Tech Stack



EQUILEND SOLUTIONS

- 2023 -

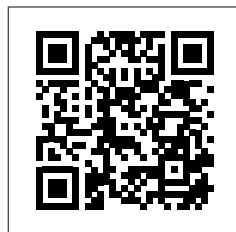


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THE PURPLE

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publication, **THE PURPLE**



OUR INNOVATION. YOUR ADVANTAGE.

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