EQUILEND SOLUTIONS

Powering the Full Securities Finance Ecosystem

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TRADING SOLUTIONS
POST-TRADE SOLUTIONS
REGTECH SOLUTIONS
DATA & ANALYTICS SOLUTIONS
PLATFORM SOLUTIONS
1SOURCE

EQUILEND SOLUTIONS | 2023
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.
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.
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

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**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
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 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 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.
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**

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**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.
<table>
<thead>
<tr>
<th><strong>Settlement Instructions Repository</strong></th>
<th><strong>EquiLend Exposure</strong></th>
<th><strong>Billing Delivery &amp; Comparison</strong></th>
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<tbody>
<tr>
<td>Settlement Instructions Repository provides an automated, centralized SSI storage and sharing service which is completely interoperable with all market products.</td>
<td>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.</td>
<td>Billing Delivery &amp; 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.</td>
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<tr>
<th><strong>Unified Comparison</strong></th>
<th><strong>Settlement Monitor</strong></th>
<th><strong>EquiLend Exposure</strong></th>
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<td>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.</td>
<td>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.</td>
<td>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.</td>
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<th><strong>Returns &amp; Recalls</strong></th>
<th><strong>Settlement Instructions Repository</strong></th>
<th><strong>Dividend Comparison</strong></th>
<th><strong>Mark-to-Market Comparison</strong></th>
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<td>The EquiLend Returns &amp; 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.</td>
<td>Settlement Instructions Repository provides an automated, centralized SSI storage and sharing service which is completely interoperable with all market products.</td>
<td>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.</td>
<td>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).</td>
</tr>
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</table>
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.
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
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:**

**EQUIPMENTS 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.
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
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.
The Securities Finance Industry’s DLT-Based Single Source of Truth

Join the movement at equilend1source.com