



ASTECS ANALYTICS LENDING PIT

Up-to-date information for securities finance traders
and program managers

Lending Pit delivers an unprecedented level of transparency to securities lending professionals across the globe. Available in multiple mediums, Lending Pit data can suit all types of users and systems, whether available through our intraday API, data files delivered up to four times an hour 24 hours a day, an Excel add-in or our latest incarnation of Lending Pit on the web.

The Lending Pit advantage

Lending Pit intraday data is updated 24 hours a day, five days a week, across all delivery mediums. Backed by over 15 years of historical data, and covering around 50,000 securities globally, Lending Pit has the speed of delivery, depth and breadth of data to optimize your trading program through not just data, but actionable information.

- **Rebate and Fees:** View by new and open positions on a cash/non-cash or intrinsic basis, intraday and historically. Rate your trades on today's market, not yesterday's.
- **Utilization:** Assess the supply and demand for a given security to ensure the correct rate and warn of forthcoming squeezes.
- **Variance:** Monitor your own positions against the market rates throughout the trading day and assess longer-term performance using historical data.
- **Intraday Tickers:** Filtered or whole market, instantly attend to market movements as they happen.
- **Transaction-level Data:** View up to 500 recent transactions on a timestamped contract by contract basis using our bubble chart graphics, giving an instant picture of the activity that day, not next day.
- **Trade Screener and Alerts:** Find all the opportunities available that suit your requirements; monitor your outstanding trades against the market or have Lending Pit alert you automatically.
- **Concentration:** See the volume of securities on loan, the rates paid and the split between borrowers.
- **Historical Trends:** Instant access to daily historical data from 2005 to present.

Key features

- Updated on a continual basis, 24 hours a day, providing the most up-to-date securities lending information available
- Security-level data refreshed as often as every minute, where available, in order to show the most current securities lending and borrowing transactions
- Graphical representation and analytics for quick data interpretation
- Sub-second response times to crucial pre-trade queries
- View and/or download historical data from 2005 to present
- User-definable watch lists
- Configurable market variance analysis, focusing the user on trades that matter
- Research sectors/industries for profitable lending opportunities
- Database infrastructure and application design is 100 percent built, owned and maintained by FIS
- Integrates with FIS' other solutions for securities finance, including Loanet, Global One, Apex Securities Finance and Apex Collateral

HOW DOES LENDING PIT ADD VALUE TO YOUR BUSINESS?

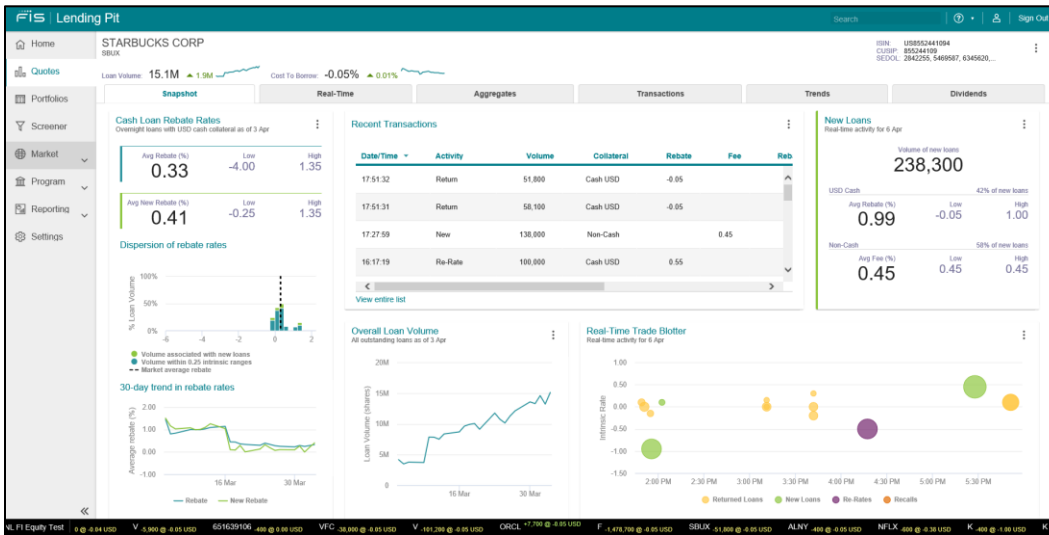
Securities lending professionals leverage the information delivered by Lending Pit to maximize lending revenue in a market that can feature widely divergent rebate rates and fees, even for the same security on the same day. Lending Pit users have access to the latest global securities lending data available in the market, ensuring they are first to know when the market moves.

Lending Pit is a valuable tool not only because it provides this fundamental market color, but also because it is designed with a trader's time constraints in mind. Timing is everything and Lending Pit feeds the most up-to-date and pertinent data directly to the traders, so that they can gain key insights quickly with minimal effort.

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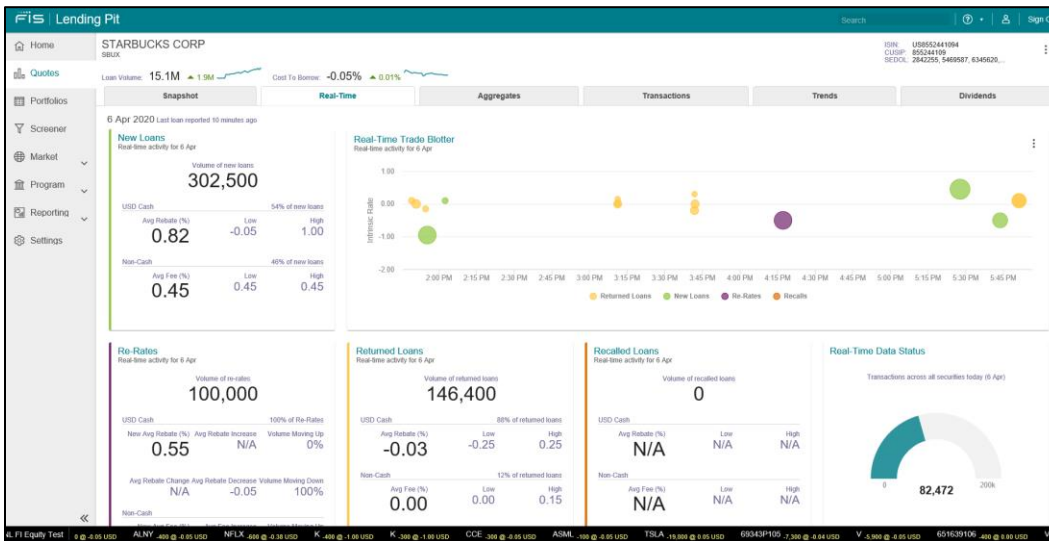
Snapshot – Timing is everything

Improved analytics on intraday and historical data on one screen. Trade-level details and a trade blotter visualizing volumes and rates by time stamp are shown together with aggregated results for historical and intraday data.



Real-time tab – Highlights intraday data

The latest trade-level and aggregated data shown on one screen, prioritizing the trade blotter and new trade details to support better and faster decision-making.



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Historical analytics

Plot trends across user-selected time periods and multiple measures for your trades, and the market. Download charts as pictures or data to support reports. Over 15 years of historical data is available through all delivery mediums.



Screener – Be notified of opportunities automatically

The Screener function returns securities matching user-defined criteria, ensuring no future opportunities get missed again. Want to know what securities are getting scarce in Japan? Lending Pit will email you a list.

Symbol	Security Name	New Loan Volume	New Intrinsic Rate	New Rebate Rate (USD)	New Fee	Loan Volume	Intrinsic Rate	Rebate Rate (USD)	Fee
BVVA.MAC	BANCO BILBAO VIZCAYA ARG SA	162,649,371	0.19	0.01	0.27	292,971,520	0.26	0.00	0.27
TIT.MI	TELECOM ITALIA SPA	82,945,171	0.35	-0.47	0.25	438,375,043	0.26	-0.41	0.23
TLSN.OMX	Telia Company AB	41,215,576	0.21	-0.63	0.24	238,254,961	0.60	-0.14	0.67
3886.HK	GCL-POLY ENERGY HL	36,604,506	0.96	-1.35	0.58	1,328,535,408	0.73	-0.83	0.67
F	FORD MOTOR CO	34,554,696	-0.04	0.17	0.13	186,999,571	0.07	0.22	0.30
CCRGF	INTU PROPERTIES PL	34,374,486	14.86	-14.25	15.04	175,035,933	17.13	-15.65	18.17
TMBR.HK	TMB BANK PUBLIC CO	33,250,000	1.75	-1.70		294,568,938	1.22	-1.70	1.08
BP.L	BP	33,187,719	0.12	0.10	0.10	96,143,737	0.22		0.11
CHK	CHESAPEAKE ENERGY	30,765,228	11.18	-11.16	10.87	469,394,746	8.93	-8.60	9.98
BCP.LIS	BCO COM PORTUGUES	30,080,682	0.25	-0.11	0.28	523,382,311	0.24	-0.11	0.25
2087.HK	COUNTRY GARDEN HLD	29,445,329	0.26	0.25	0.25	311,313,978	0.21	-0.15	0.28
HSBAL	HSBC HLDGS PLC	28,324,977	0.67	0.67	0.67	264,081,605	0.38	-1.18	0.33

About Astec Analytics

FIS' Astec Analytics provides market information solutions for the global securities financing industry. The solutions offer intraday global securities lending data, analytics and benchmarking tools for trading, performance measurement and program management for financial institutions involved in investment management and securities borrowing and lending. For more information, please visit www.fisglobal.com.

Enabling the Adaptive Enterprise

Sitting at the intersection of technology and finance, FIS is focused on delivering fresh ideas and inventive solutions to help our customers adapt and thrive in an ever-changing environment. With a blend of software solutions, cloud infrastructure, global service capabilities and deep domain expertise, FIS is capable of supporting virtually every type of financial organization, including the largest and most complex institutions in the world. For more information, please visit www.fisglobal.com.

About FIS

FIS is a leading provider of technology solutions for merchants, banks and capital markets firms globally. Our more than 55,000 people are dedicated to advancing the way the world pays, banks and invests by applying our scale, deep expertise and data-driven insights. We help our clients use technology in innovative ways to solve business-critical challenges and deliver superior experiences for their customers. Headquartered in Jacksonville, Florida, FIS is a Fortune 500® company and is a member of Standard & Poor's 500® Index. To learn more, visit www.fisglobal.com. Follow FIS on [Facebook](#), [LinkedIn](#) and Twitter ([@FISGlobal](#)).