



# ASTECS ANALYTICS SHORT SIDE

SHORT SIDE: TAP INTO THE SHORT SIDE OF  
THE MARKET

Short Side is a web-based application which provides short selling market intelligence, via securities lending analytics, to investment management professionals. Often, stock exchanges only offer short interest data twice a month and with several days lag, if any at all, leaving investors in the dark regarding daily short selling activity. Short Side fills this void with daily up-to-date information from the global securities finance market and enables users to gauge changes in investor sentiment.

## Key Features

- Relevant: Data regarding the short side of the market for thousands of equities and bonds
- Timely: Updated by 7.30am EST each day with current stock borrows as of yesterday's close
- Intraday: Updated with real-time securities lending information 24 hours a day
- Intuitive: Graphs and tables that are easy to interpret and manipulate
- Customizable: User-definable watch lists and portfolios
- State-of-the-art: Database infrastructure and application design – 100% built, owned and maintained by FIS

## Short Side Data

Short Side provides current and historical data for over 50,000 equity and fixed income securities across all markets. The data is updated throughout the day with information sourced from market participants, including:

- Rebate and Fees: view by new and open positions on a cash/non-cash or intrinsic basis
- Loan Volume: see the number of securities on loan on any given day
- Utilization: assess the supply and demand for a given security
- Historical Trends: instant access to 15 years of historical data online, with daily data files for model construction/back testing from 2005 to present available across all markets

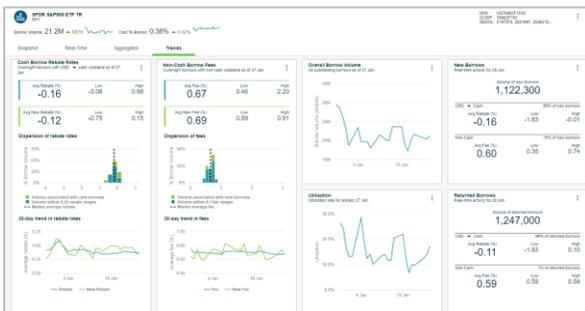
## Who uses Short Side?

Analysts, traders and portfolio managers at:

- Proprietary Trading Desks
- Long-only Hedge Funds
- Long/Short Hedge Funds
- Quantitative Analysts
- Institutional Investors
- Research Analysts

## What value does Short Side add to your trading strategies?

- Market intelligence to make better informed execution and trading decisions: Determine whether millions of shares of a stock have already been borrowed and shorted before executing your trade. Easily monitor trends and trend reversals in short selling activity
- Gauge potential trading costs for short sales: Track fees paid to borrow stock. Use borrowing fees to identify hard-to-borrow issues
- Risk management insights: Protect against possible short squeezes by monitoring changes in borrowed shares. Use this information to be one of the first to cover a short before an identified impending squeeze



## Snapshot – a quick and intuitive view of the securities lending market

Instant access to security-specific information regarding yesterday's loans and borrows for crucial pre- and post-trade analysis and split-second decision making



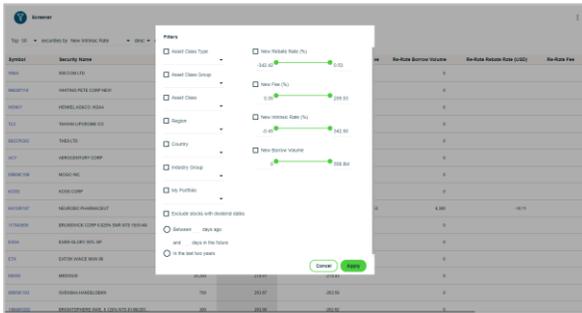
## Trends – manage the future by understanding the past

Create customized interactive charts, drawing on 15 months of historical data for individual securities

## My Portfolio – quick access to what's important to you

Define your own portfolios and customize the data displayed to track multiple securities on one page

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## Market Screener – identify opportunities and hot stocks

Have Short Side identify securities that are of interest and match your own parameters. Save your searches and get daily email reminders.

Hot Stocks		Trade Date	Show Intraday Data		Country
		27/1/2021			AUSTRIA, BELGIUM, DE...
Symbol	Security Name	Country	Shares Borrowed	Utilization	Cost To Borrow
EUICAR.FK	EUROPCAR MOBILITY	FRANCE	11,441,250		321.20
WIRCDF	WIREFCARD AG	GERMANY	3,870,318		308.52
NAS.DL	NORWEGIAN AIR SHUT	NORWAY	439,311		249.30
ESV	ENSCO PLC	UNITED KINGDOM	417,155		236.89
INTEO	INTELSAT SA	LUXEMBOURG	1,895,996		204.00
ABE.MAC	ABENGOA SA	SPAIN	1,824,889		199.81
BEV.MAJ9	DELTA DRONE	FRANCE	4,762,861		157.28
VVPR	VIVOPOWER INTERNAT	UNITED KINGDOM	566,259		148.16
ALALO.FK	ACHETER LOUER.FR	FRANCE	173,325		136.12
BOSG7N2	NOXION PHARMA N.V.	NETHERLANDS	58,800		118.76
VEXF	VOLTABOX AG	GERMANY	259,791		95.80
ALGBT.FK	GBT	FRANCE	99,881		92.11

## Hot Stocks – spot emerging opportunities by security, region or event

Easily identify opportunities in hot stocks by country or region. Measure activity by changes in borrow costs or market utilization spotting short squeezes.

## About Astec Analytics

Astec Analytics provides market information solutions for the global securities financing industry. The solution offers 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](http://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](http://www.fisglobal.com). Follow FIS on [Facebook](#), [LinkedIn](#) and Twitter ([@FISGlobal](#)).