S&P Global
Market Intelligence

Trading Analytics – Algorithmic Trading Insights

Independent Algorithm and Strategy Insights from a Global Peer

The report provides execution analysis for Algorithms captured within our peer data set and makes comparisons in a variety of different visual styles. We use standard and proprietary calculations to show performances, and analyse Algorithms across different time periods, regions, market capitalisations, liquidity bands, and momentum environments. You can compare the aggregated results of different counterparties captured within our extensive peer group and understand Algorithm usage across the trading landscape and monitor their performances across the wider industry to maintain your competitive advantage.

Key Stats

70 +
Trading Countries

175 +
Exchanges

Customers

Hedge Funds

Asset Managers

Banks

Pension Funds

Broker Dealers

Compare
Compare the execution quality of Algorithms used across the global trading world against a range of benchmarks and groupings.

Visualise
Visualise the execution quality through many visual styles provided by an advanced graphical reporting tool.

Trends
The report allows you to understand the latest trends within the Algorithm trading landscape. Understand which Algorithms are being given more focus across the industry and analyse execution quality trends.

Contextualise
Understand how the industries Algorithms perform in different momentum environments, liquidity buckets and market capitalisations. This provides context to allow informed strategic decisions to maintain competitive advantage.

Transparency
The report provides transparency across Algorithmic trading. Allowing comparison of broker and Algorithm execution quality from an independent standpoint.

Insight
Providing insights into Algorithm execution quality across both standard and proprietary benchmarks and metrics.

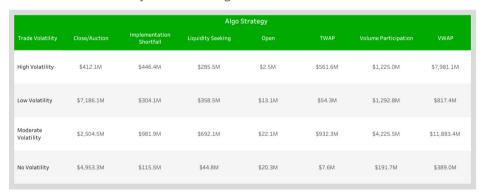# Compare Algorithm execution quality across different market conditions

Compare Algorithm strategies against different groupings including market capitalisation, Liquidity, Momentum, and Trade Volatility. Provide context of Algorithm performances across varying market conditions.

		Monthly		
Algo Strategy	Capitalization	Jul	Aug	Sep
Open	0M - 500M	0.0	-43.9	0.0
	1B - 2B	-14.9	-32.9	-49.8
	2B - 5B	-35.6	0.5	53.0
	5B - 10B	6.3	6.2	-0.4
	10B - 25B	-20.6	0.2	24.5
	25B - 75B	-12.6	7.2	5.5
	75B - 200B	-6.4	0.0	0.1
	200B +	32.6	0.0	0.0
	500M - 750M	0.0	-8.1	-5.4
	750M - 1B	3.8	0.0	0.0

		Monthly		
Algo Strategy	Capitalization	Jul	Aug	Sep
Implementation Shortfall	0M - 500M	-82.2	-48.8	34.1
	1B - 2B	16.1	22.6	36.8
	2B - 5B	-21.1	-11.6	11.9
	5B - 10B	-6.4	-4.1	12.9
	10B - 25B	31.6	39.2	-5.8
	25B - 75B	21.2	-10.6	-33.1
	75B - 200B	97.9	3.7	-13.2
	200B +	30.0	5.2	-12.2
	500M - 750M	-6.4	24.5	17.6
	750M - 1B	2.9	-4.8	10.3

Compare Algorithm usage across different market conditions

Understand the industry direction in algorithm selection.

Trade Volatility	Algo Strategy						
	Close/Auction	Implementation Shortfall	Liquidity Seeking	Open	TWAP	Volume Participation	VWAP
High Volatility	$412.1M	$446.4M	$285.5M	$2.5M	$561.6M	$1,225.0M	$7,981.1M
Low Volatility	$7,186.1M	$304.1M	$358.5M	$13.1M	$54.3M	$1,292.8M	$817.4M
Moderate Volatility	$2,504.5M	$981.9M	$692.1M	$22.1M	$932.3M	$4,225.5M	$11,883.4M
No Volatility	$4,953.3M	$115.5M	$44.8M	$20.3M	$7.6M	$191.7M	$389.0M

Understand Industry Trends

Utilise heat maps to look at the data in different groupings and gain insights into industry trends.

Trading Region	Algo Strategy						
	Close/Auction	Implementation Shortfall	Liquidity Seeking	Open	TWAP	Volume Participation	VWAP
Asia Ex-Japan	$0M	$527M	$4M	$1M	$20M	$28M	$705M
Emerging Asia	$0M	$123M		$0M	$3M	$11M	$767M
Europe	$14,691M	$931M	$1,301M	$49M	$1,203M	$5,391M	$16,280M
Japan	$0M	$12M	$0M		$4M	$24M	$16M
Latin America		$3M				$1M	$158M
Middle East & Africa	$46M	$14M	$5M	$1M	$9M	$14M	$258M
North America	$319M	$237M	$71M	$7M	$318M	$1,467M	$2,887M

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