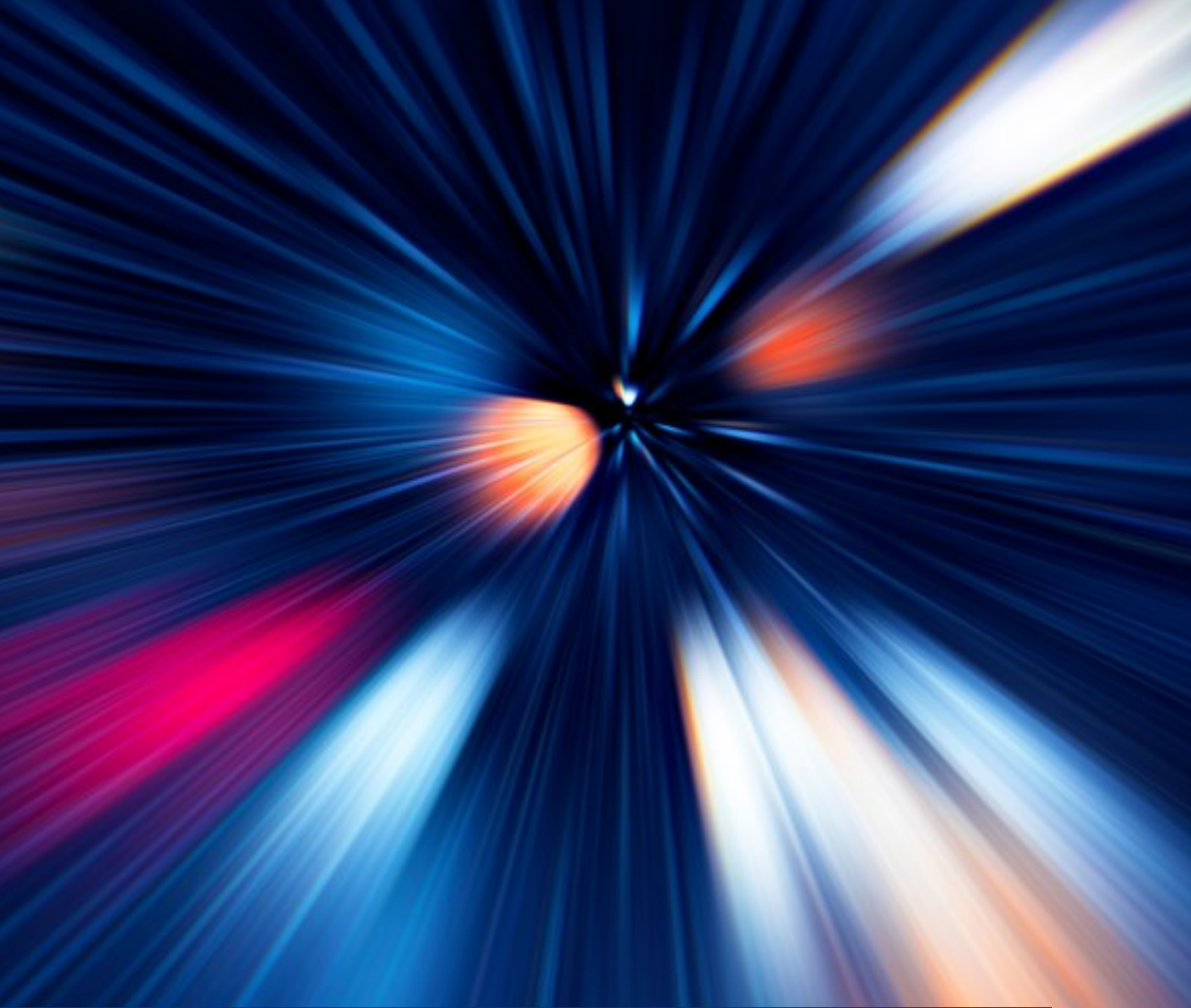




MarketPsych Research Accelerator

Research infrastructure, data access, and expert support — purpose-built for NLP-based financial research.



Overview

The Research Accelerator provides 12-months of access to four MarketPsych data feeds, delivered alongside structured research support, quant team access, and ready-to-use Python notebooks. It is designed for institutions building NLP-based quantitative strategies who need deep historical data and hands-on expertise to derive value quickly in back-testing environments.

Included Datasets

LSEG MarketPsych Analytics News & Social Media Sentiment	LSEG MarketPsych ESG Analytics Media-Based ESG Signals
LSEG MarketPsych Transcript Analytics Earnings Call NLP	StarMine MarketPsych Media Sentiment Model 30-Day Equity Ranking

LSEG MarketPsych Analytics

Sentiment and thematic indicators derived from 4,000+ global news and social media sources, covering 140,000+ entities across equities (140,000+) and equity indices (150+), commodities (50+), currencies (40+), cryptocurrencies (1,000+), and sovereign bonds (60+). History from 1998 with 60-second, hourly, and daily formats available. Separate feeds available for news and social media.

LSEG MarketPsych ESG Analytics

External, media-derived ESG signals for 140,000+ public and private companies and 252 countries. Covers environmental, social, governance, controversy, and buzz metrics across 4,000+ dimensions. Built for quantitative investing, greenwashing detection, and risk profiling. History from 1998 with 60-second, hourly, and daily formats available. Separate feeds available for news and social media.

LSEG MarketPsych Transcript Analytics

NLP-processed earnings calls and corporate presentations for 18,000+ global companies, point-in-time, from 2001. Provides sentence-level scoring, speaker identification, 13 emotional tone dimensions, and 1,000+ topic tags for model building and fundamental research.

StarMine MarketPsych Media Sentiment Model (MMS)

A co-branded predictive equity ranking model scoring 16,000+ global stocks on a 1-100 scale, forecasting 30-day relative price performance. Orthogonal to traditional factors; live since January 2020 with a Sharpe ratio above 1 for U.S. equities' decile spread (top-bottom ranked deciles).

Research Support & Infrastructure

Research Team Access

Direct engagement with MarketPsych quant researchers to design studies and interpret results.

Backtesting Guidance

Structured support for signal construction, factor testing, and model validation.

Python Notebooks

Pre-built notebooks for each dataset. Load data, run analyses, and adapt strategies with straightforward code.

Quant Workflow Integration

Hands-on help mapping data to existing research pipelines and identifying high-value use cases.

Python Research Notebooks

Each dataset comes with user interface access, free Python research notebooks, and academic citations (over 500 total). Notebooks cover data loading, exploratory analysis, signal construction, and backtesting templates, enabling clients to move from access to insight without building infrastructure from scratch.

Delivery

REST API Streaming, bulk & request-response	Snowflake Native data sharing & SQL analytics	Databricks Spark-native lakehouse integration
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At a Glance

Minimum Term	12 months
Historical Coverage	20+ years (from 1998 for news/social; 2001 for transcripts)
Datasets Included	LSEG MarketPsych Analytics, LSEG MarketPsych ESG Analytics, LSEG MarketPsych Transcript Analytics, StarMine MMS
Delivery	REST API, Snowflake, Databricks
Notebooks	Free Python notebooks provided for each dataset
Support	Direct quant researcher access; structured onboarding and research guidance
Data Timing	Delayed access; 1 to 3 months per dataset

The Research Accelerator is commercially available exclusively through LSEG. Contact your LSEG account manager or reach us at support@marketpsych.com to arrange a trial or demonstration