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COMPREHEND COMPOSITES

SEPTEMBER, 2022

PRODUCT OVERVIEW

Helios Composites is the latest addition to Comprehend - a product suite that allows investors to tap into the power of voice tone. Composites is the world's first and only offering that provides voice tone analytics to the financial industry.

Previously, Helios exclusively supplied unprecedented tonal information to systematic hedge funds which require massive datasets, robust REST APIs and precise raw vocal data. The Composites product enables fundamental firms and non-quants alike to leverage the same underlying quantitative data in a visual format that elevates earnings intelligence and corporate communications analysis. Built upon the success of previous generations of Helios products, Composites offers expanded equity coverage, greater data points per event, new event types beyond earnings calls, and increased alpha. Composites was crafted to improve trading opportunities and maximize portfolios.

UNDERSTAND THE ENTIRE CONVERSATION



Cutting-Edge Analysis

To uncover the deeper meaning behind an executive's words is key in understanding the full picture. Tone of voice accounts for 40% of human communication, simply too much to ignore.



Ease of Use

Find any public company with a simple search. Whether reviewing a single equity immediately after an earnings call or an entire basket of equities after earnings season, we have it all for you in a sleek, easy-to-use package.



Extensive Coverage

Mapped to industry-leading FactSet Events Audio, Composites provides unprecedented coverage across more than 4,400 equities - nearly every US public company.



Amplified Listening Experience

Composites is uniquely integrated with Aiera to provide licensed users free streaming access to all events.



Unshakable Backbone

Helios' Comprehend: Elite radically improved communications analysis through the unification of speech and voice tone. This powerful dataset is at the Composites core.



Improved KPI Understanding

From a predicted earnings surprise a quarter ahead to price action movement, modern portfolio managers watch hundreds of adjustments. Stay ahead with tone and incorporate the full message.



Historical Data at your Fingertips

Cutting-edge earnings intelligence backed by more than 20 years of events totaling over 600,000 hours of comprehensive understanding.



Unlimited Potential

Over the last fifteen years, NLP has matured yet it started off as a bleeding-edge scientific endeavor that few could work out. Tonal analysis is now on the same precipice and is just getting started. Composites represents a generational shift: more institutional investors will incorporate new forms of alternative data, including tonal AI, into their portfolios.

NEW INSIGHTS. NEWFOUND UNDERSTANDING.

Enhanced fundamental analysis starts with understanding the full message of corporate communications. Helios' tonal insights are a new form of alpha proven to outpace the market.

COMPOSITES ALPHA SCORE

- Measures the voice features of a call as a value (-100 to 100) to indicate the movement forecast of a stock over the next month relative to the market.
- Track stock price movements since the last earnings call and/or last event to understand the trends in conjunction with the Alpha Score.
- Added historical price correlation data indicates strength of co-movements between the Alpha Score and the future 1 month return to identify fundamental case studies.

1-MONTH CORRELATION VALUE

- Shows the correlation of our Alpha Score with 1 month forward returns.
- Tracks correlation changes around events.

INSIGHTS IN ACTION

- Indicate major upcoming bull runs in stock prices
- Indicate falls in stock prices over a 90-day period
- And many more...

COMPREHEND COMPOSITES

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Helios - Comprehend Elite Alpha Insights Dashboard

Match any of S&P 500 (June 2022) Add tag Download Columns

Company	Event dates		Irregularities between PR & QA				Composite Forecast			Fundamentals			
	Reporting date	Last event date	Impulsiveness	Pitch	Tonality	Uniformity	Composite Alpha Score	1M Return correlation	Days since last event	Return since Earnings	Return since last event	Price Return 1M	Market Cap mUSD
3M Co.	25 Oct 2022	15 Sep 2022	17.1	-66.5	-79.5	-0.31	-3	0.07	1	-17.3%	0.0%	-23.12%	66 946
A. O. Smith Corp.	01 Nov 2022	28 Jul 2022	169.8	-96.5	-86.5	-0.28	-24	-0.13	50	-13.2%	-13.2%	-17.42%	6 716
Abbott Laboratories	19 Oct 2022	20 Jul 2022	55.4	-104.5	-69.4	-0.30	-19	-0.05	58	-2.9%	-2.9%	-6.11%	185 244
AbbVie, Inc.	04 Nov 2022	29 Jul 2022	31.3	-100.4	-96.3	-0.23	-6	0.07	49	-0.7%	-0.7%	0.15%	246 738
ABIOMED, Inc.	27 Oct 2022	30 Apr 2022	19.4	-91.3	-62.2	-0.37	0	-0.04	139	-9.8%	-8.0%	-10.62%	12 017
Accenture Plc	22 Sep 2022	23 Jun 2022	180.1	-146.9	-75.5	-0.26	-16	-0.04	85	-4.2%	-4.2%	-14.51%	176 184
Activision Blizzard, Inc.	03 Nov 2022	02 Nov 2021	53.6	13.1	10.6	-0.02	0	0.07	318	-4.1%	-0.5%	-4.83%	59 925

COMPREHEND PRODUCT SUITE

	COMPOSITES	ELITE
PRODUCT DESCRIPTION	Summary voice tone analytics for the financial industry	Raw voice tone datasets for the financial industry
CUSTOMERS	Fundamental & Discretionary Buy-Side Portfolio Managers, Investor Relations, Equity Research Analysts	Quantitative Investors, Researchers
PRODUCT OUTPUT	Helios Insights, Dashboard with Visualizations	Raw vocal data (via REST API) with 204 tonal characteristics
EQUITY COVERAGE	4,400+ US-Based Equities Current + Historical Data (since 2010)	4,400+ US-Based Equities Current + Historical Data (since 2010)
TONAL FINGERPRINTS	10,000+ Executives (CEOs, CFOs, IR and more)	10,000+ Executives (CEOs, CFOs, IR and more)
EVENT TYPES	Full Event Coverage (Earnings Call, Public Presentations, Conferences, Investor Days, Special Announcements)	Full Event Coverage (Earnings Call, Public Presentations, Conferences, Investor Days, Special Announcements)
AUDIO SOURCE	FactSet	FactSet
PRICING	\$3k/year total equity coverage \$2k/year partial equity coverage	Enterprise Licenses Available Upon Request

APPENDIX

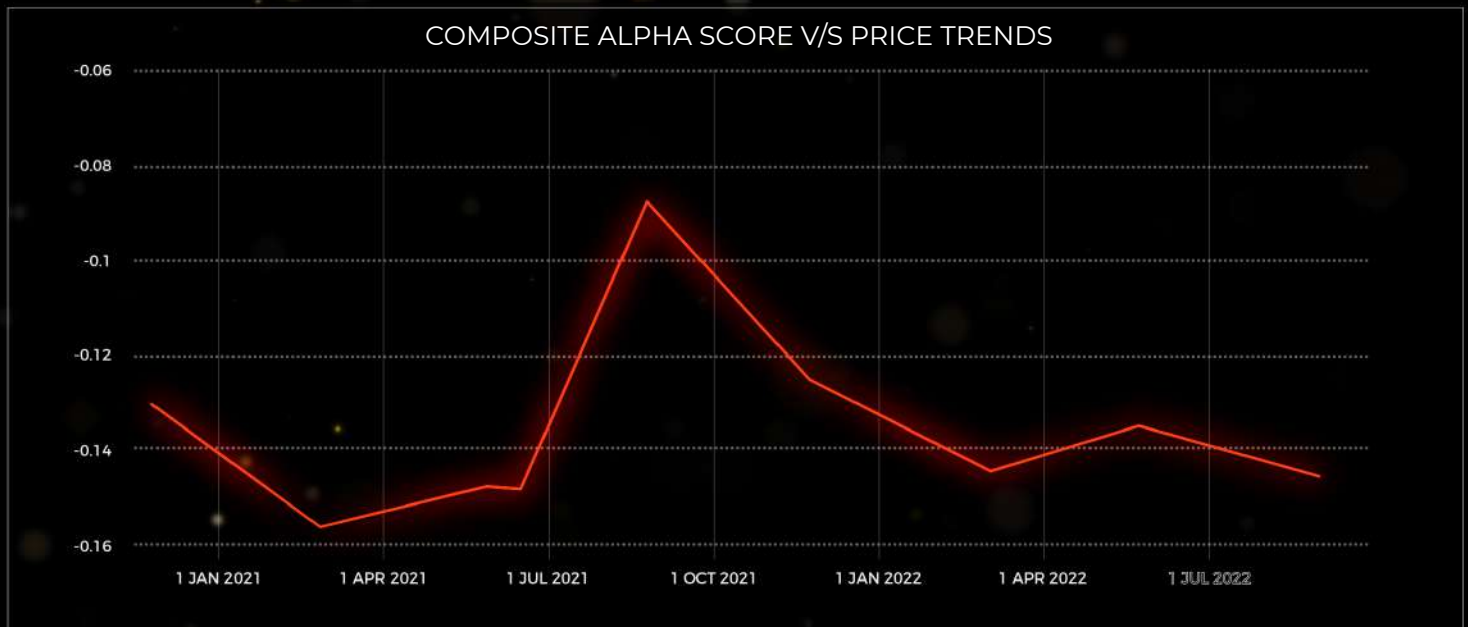
Comprehend: Composites - Insights Explored
Best Buy Co. (BBY)

EARNINGS CALL FORECAST (FY 2023 Q2)

After Best Buy's (BBY) recent Earnings Call on August, 30th 2022, the correlation value between the Alpha Score and BBY's Stock Price was -0.15. From August 30th to September 2nd, the Alpha Score for BBY dropped from 24 to 9. As showcased from the historical instances (see section below), the Alpha Score is most accurate in a 90-day timeframe. Therefore, the outlook for Best Buy Co. Inc. (BBY) in a 90-day time frame is POSITIVE.

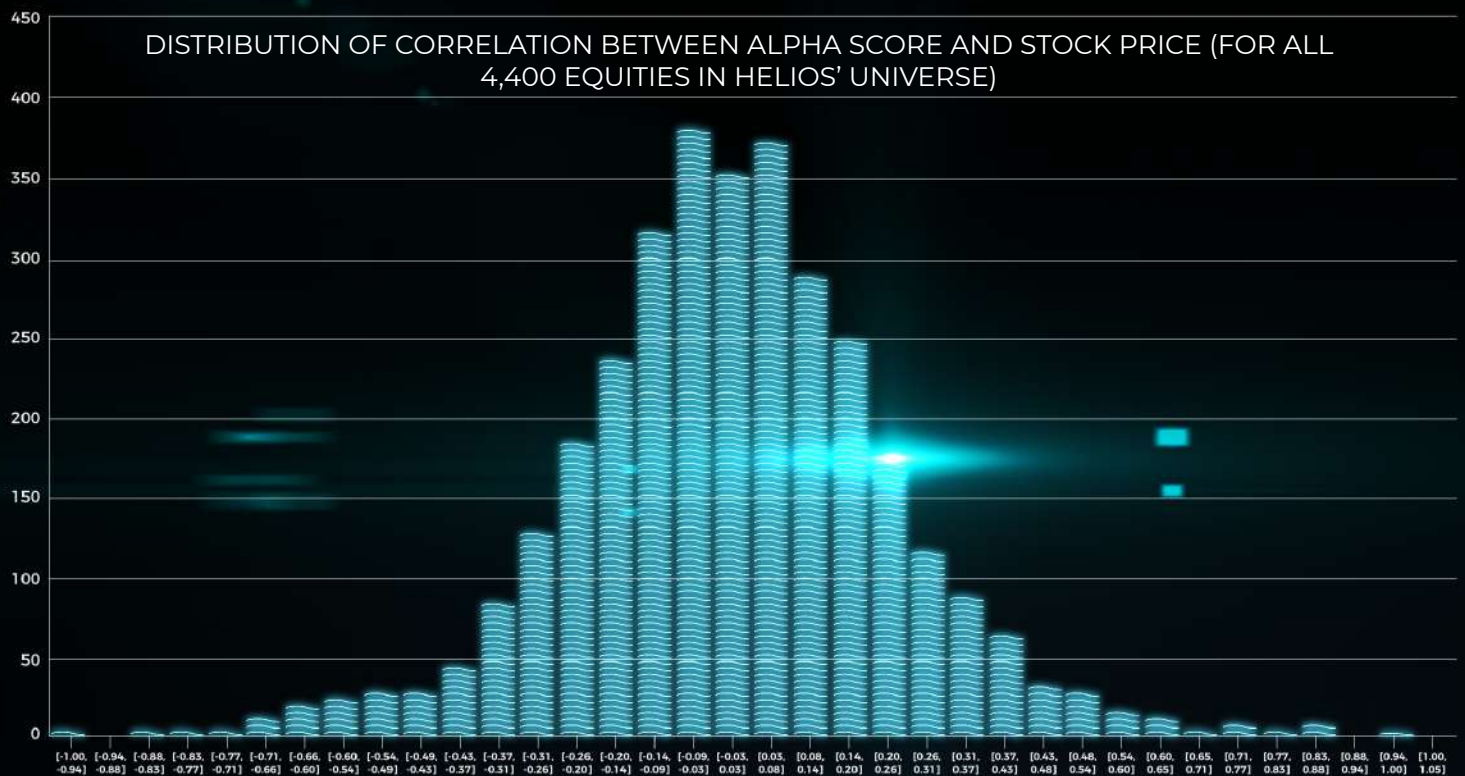
HISTORICAL MOVEMENT

The overall correlation between the Composite Alpha Score and BBY stock price over the past 2 years has been negative (shown in image below). For example, an increase in the Composite Alpha Score has indicated a fall in the price over a 90-day period of BBY stock and vice-versa.

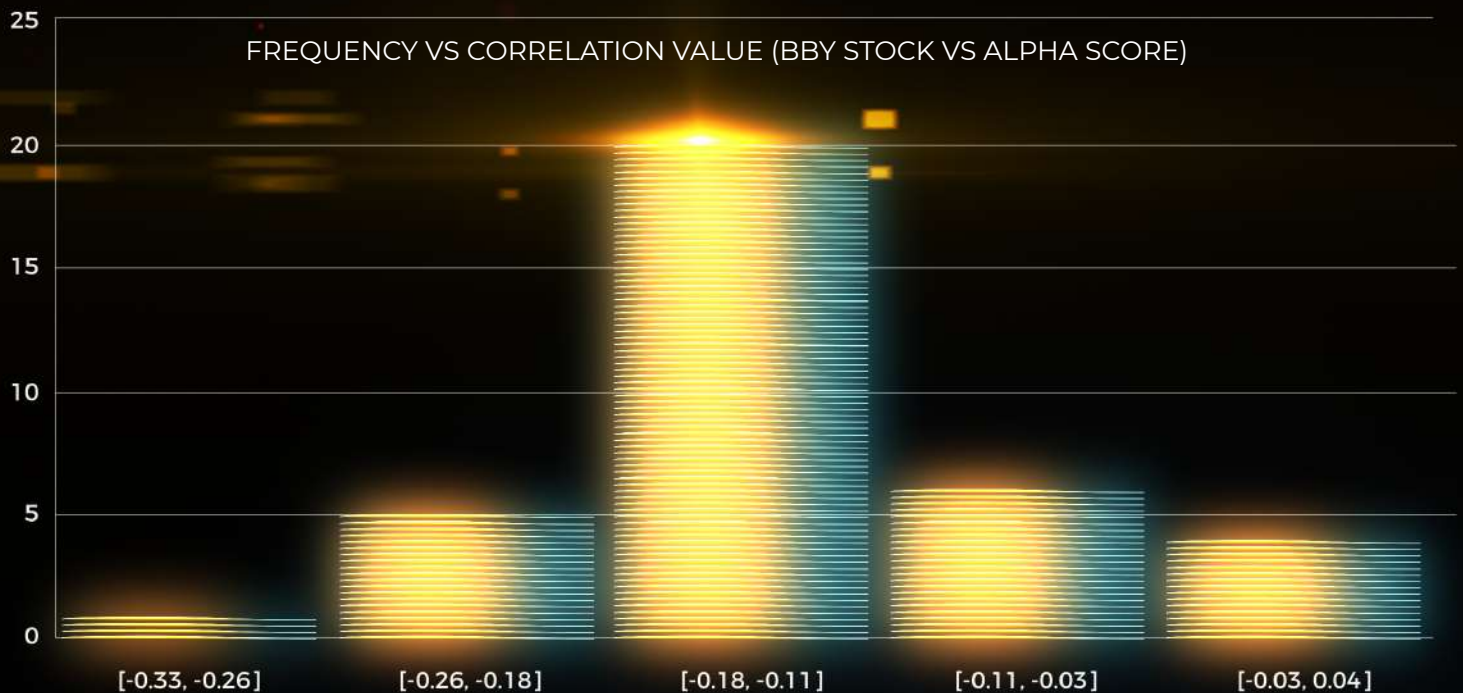


Taken directly from Comprehend Composites

On June 11th, 2020, Best Buy held their “2020 Regular Meeting of Shareholders,” and the Composites Alpha Score dropped from +12 to -11 in the span of a week. Additionally, the correlation value between the Alpha Score and the stock price was -0.17, which falls almost at the border of a negative one standard deviation away (One Standard Deviation: 0.24) from the norm of correlations of all 4,400+ equities in the Helios’s Universe (shown in the image below).



A correlation between -0.11 and -0.18 has had the maximum frequency for BBY over an 8-year period. Therefore, the correlation of -0.17 in June 2020 was common for BBY stock with that of Helios' Alpha Score (shown in image below).



After a 90 day period from when the Alpha Score declined on 11th June, 2020, the stock price of BBY rose from \$107.6 to \$122.0, a 13.38% increase in a span of 2 months.

On 18th June, 2021 when Best Buy held their “2021 Regular Meeting of Shareholders.” The Composites Alpha Score dropped from 2 to -9 which subsequently dropped even lower to -24 after the release of Best Buy’s Q2 2022 Earnings Call on 24th August, 2021.

The correlation between Helios’ Alpha Score and BBY’s stock price during this time was -0.15, indicating a negative relation between the two variables. This major drop in the Alpha Score, starting in June 2021 indicated a major upcoming bull run in BBY’s stock price in the month of September (2021) where the stock surged from \$104.7 to \$138.0 in a span of 1.5 months, yielding a whopping return of 31.80% (shown in below image).



— Close Price (LHS) — Composite Alpha score (RHS)

Taken directly from Comprehend Composites

