

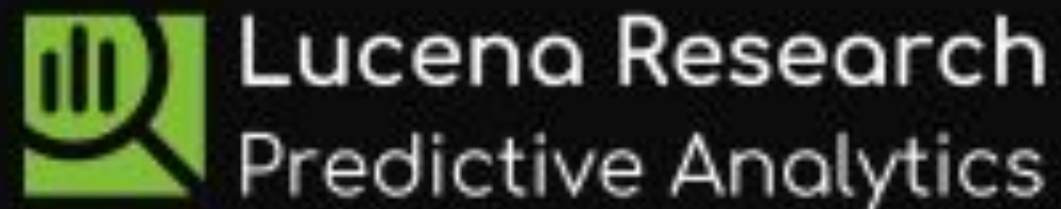


EMOTION AI PREDICTS CONSUMER PURCHASING INTENT

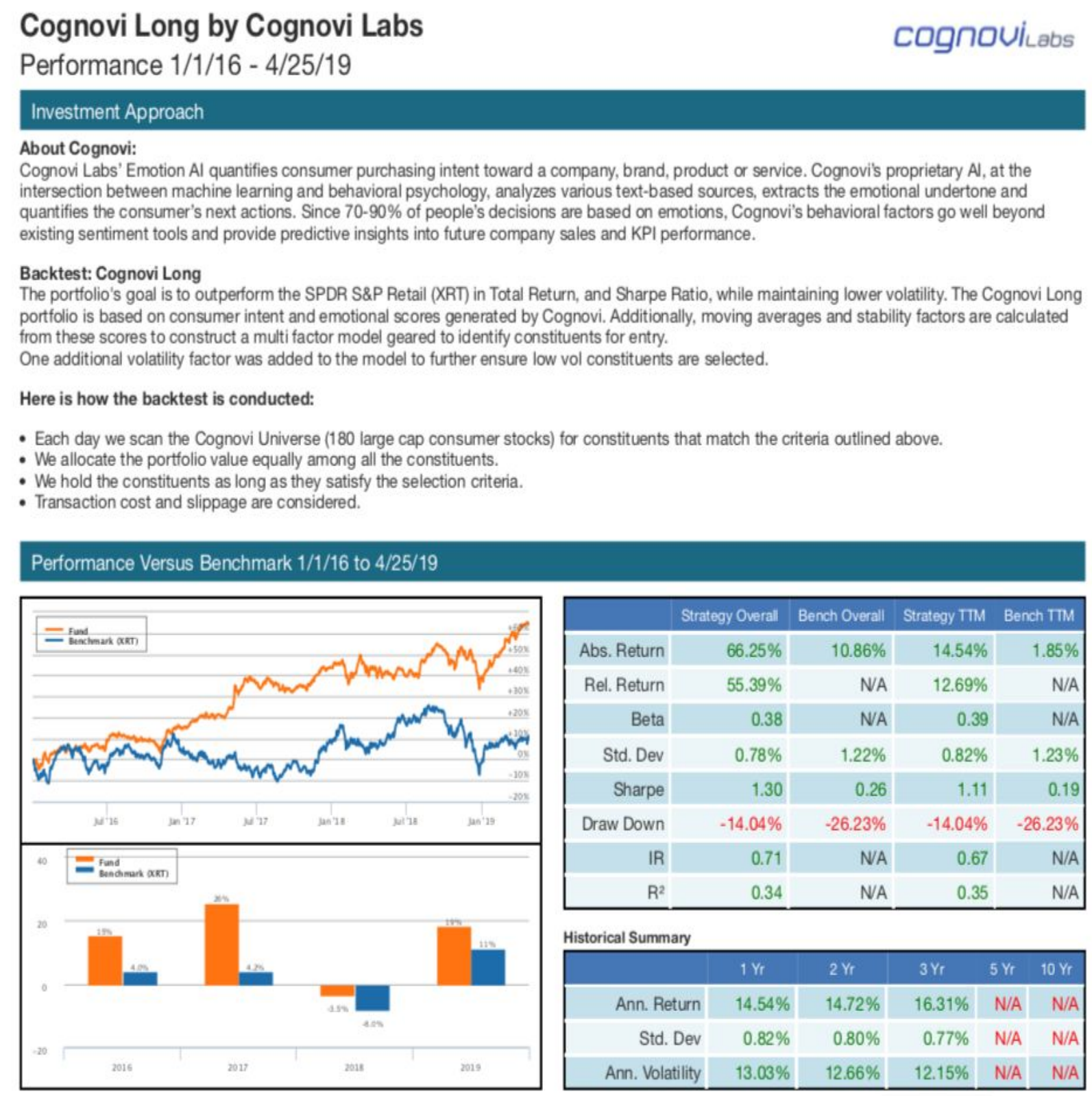
August 7, 2019



3RD PARTY VALIDATION OF COGNOVI'S SIGNALS

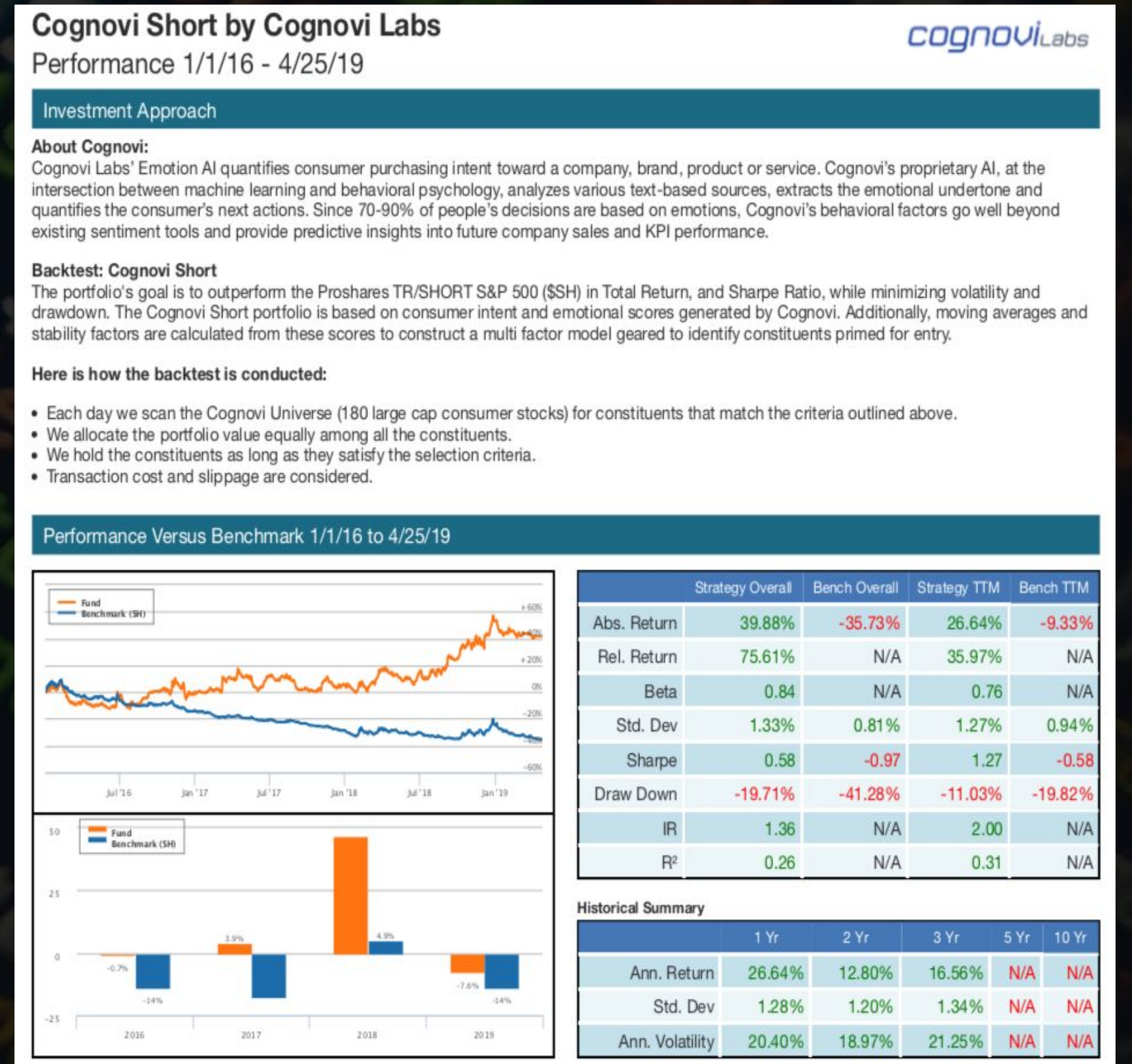


Cognovi's Emotion AI
independently validate for
its predictive power.



Long Hit Rate*

59%



Short Hit Rate*

65%

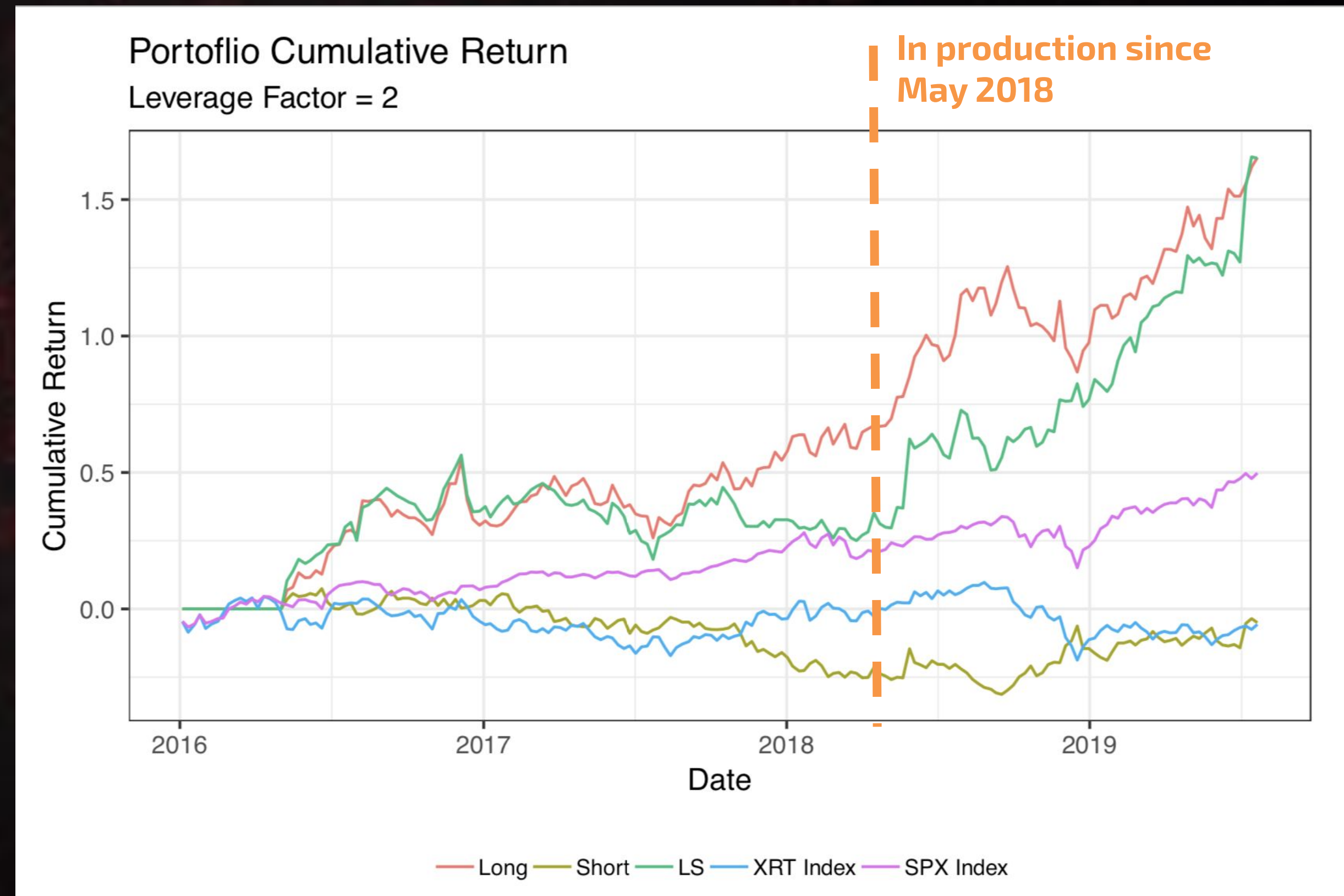
*Successful transactions after transaction cost and slippage.

ILLUSTRATIVE COGNOVI STRATEGY

Cognovi's internal analysis highlights the continued strong performance of its illustrative trading strategy even after going into production in May 2018.

Strategy is paper traded since May 2018.

	Long	Short	LS	XRT	SPX
Annualized Return	0.314	-0.014	0.313	-0.016	0.12
Volatility	0.203	0.191	0.225	0.177	0.118
Information Ratio	1.544	-0.075	1.395	-0.091	1.015



Weekly signals, trading Monday close to Monday close, no transaction costs or slippage, no risk control or portfolio optimization, Long-Short has 2x leverage (100% long/ 100% short)

VALIDATED ON 3RD PARTY PLATFORM

Illustrative Cognovi strategy performance confirmed, even **stronger after correcting for the market and risk factors.**

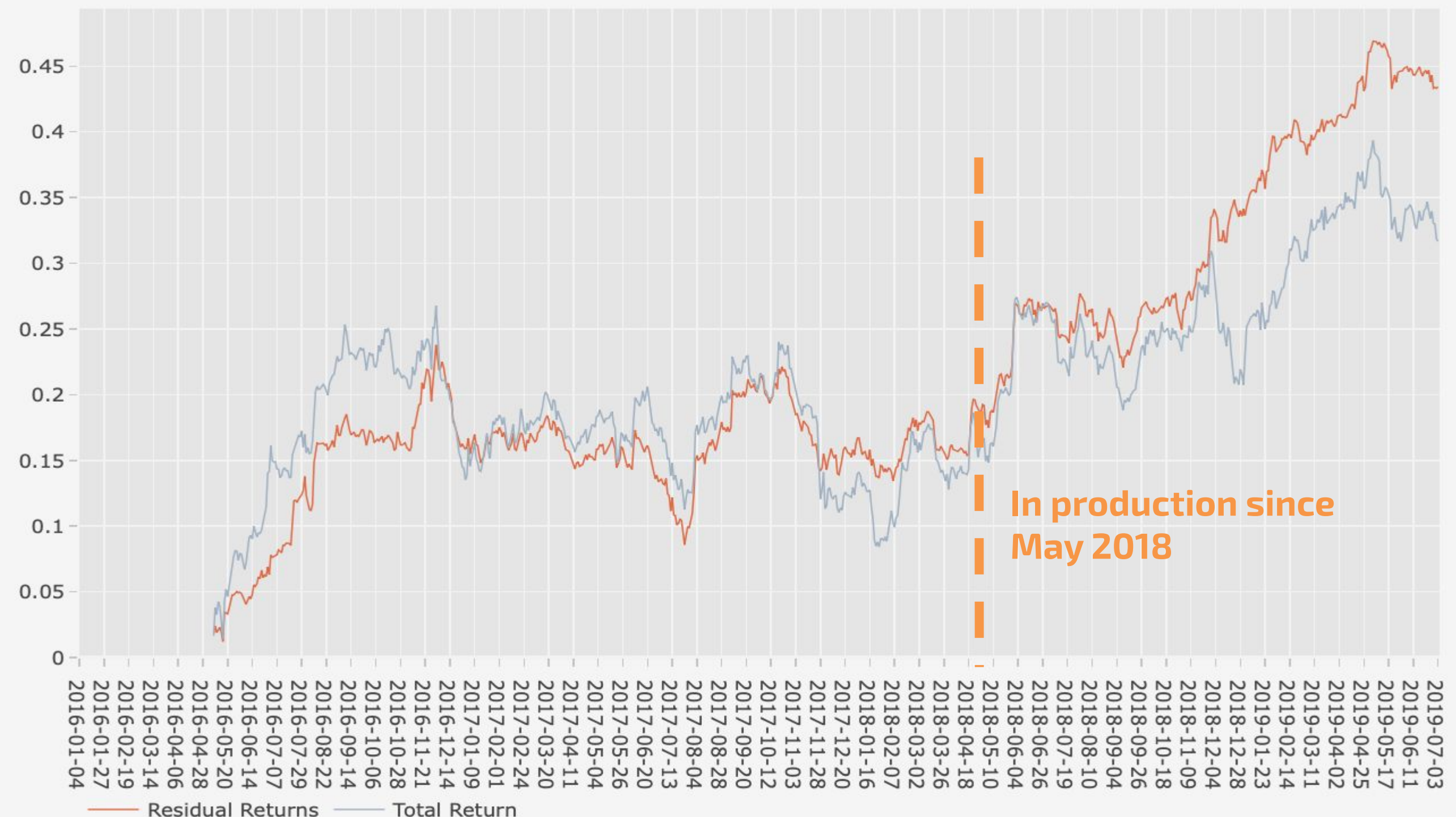
The analysis is generated on the Antenna platform by BAM Funds, incorporating Axioma's risk model.

Note that this performance is unlevered (50% long and 50% short exposure).

Factor Summary

Return Type	Annual Rtn	Annual Vol	Avg GMV	Avg Coverage	Hit Ratio	Periods	Sharpe
Residual Returns	13.78%	9.8%	1.0	47	55.8%	165	1.41
Total Return	10.05%	13.0%	1.0	47	53.9%	165	0.77

Cumulative Returns



Weekly signals, trading Monday close to Monday close, no transaction costs or slippage, no risk control or portfolio optimization, Long-Short unleveraged (50% long/ 50% short)



THANK YOU

cognovi Labs

CONTACT US

We are tackling the next challenge for data interpretation by making the intangible tangible. We'd love to show you how.

Contact us to talk about the predictive analytics landscape, Cognovi Labs' AI capabilities and solutions.

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