

Research Capabilities

Evidence-based research



This page intentionally left blank



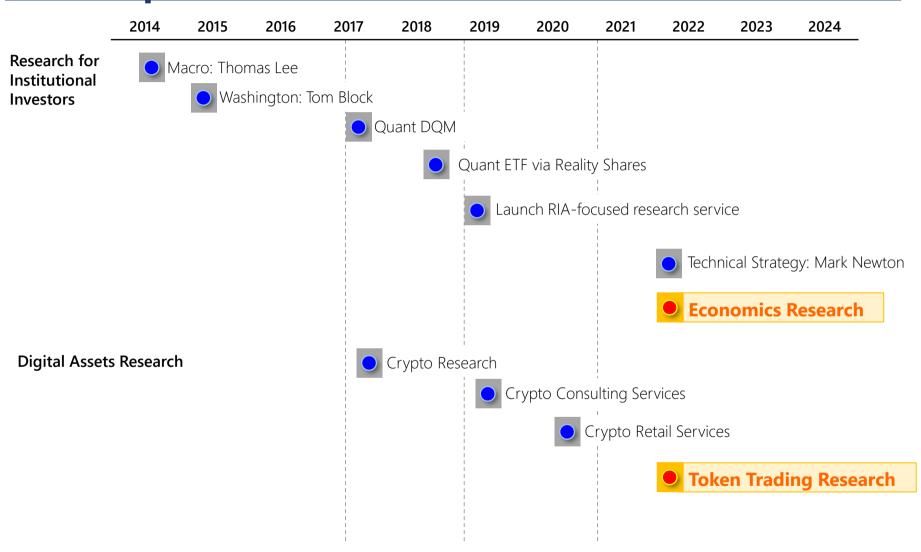
Fundstrat at a glance

220 Institutional Clients ----Retail Subscribers 10,000 Countries Webinars (Last 12 months) **120** Network TV appearances Mainstreet Media Mentions 7,500 (Last 12 months, per Google) Twitter Followers 375,000 (Lee only) Twitter Impressions 120 million (Lee only, Last 12 months) Employees & Consultants

fundstrat



Roadmap of Services



Source: Fundstrat, Bloomberg





Fundstrat—a contrarian approach to strategy

- Fundstrat is an independent research firm established in 2014, with clients in over 16 countries and count as current institutional clients the top asset managers, hedge funds and private banks, representing ~80% of globally managed equity assets.
- Our macro strategy team produces primary research along seven product verticals: (i) Portfolio Strategy, (ii) Digital Assets; (iii) Quantitative Strategy; (iv) Global Portfolio and Asset Allocation Strategy, (v) Technical Strategy, (vi) Quantamental, (vii) Washington Policy, and (viii) Market Intelligence.
- Our Quantitative and Crypto Indices (managed by Ken Xuan) are widely followed by Fundstrat clients.
- The research team has over 100 combined years of institutional sell-side research experience and three of the four sector heads were formerly in this role at J.P. Morgan.

Strategy





Thomas J. Lee, CFA Managing Partner In research: 25 years

Prior to founding Fundstrat, Mr. Lee was at J.P. Morgan from 1999 to 2014 and served as Chief Equity Strategist from 2007 to 2014. He was topranked by Institutional Investor every year since 1998. Previously served as Managing Director at Salomon Smith Barney.

Data Science & Quantamental



Ken Xuan, CFA, FRM Head of Data Science In research: 7 years

Data scientist with expertise in applied mathematics and statistical analysis.. Ken received a B.S. in Management, Economics from Purdue University and an M.S. in Operations Research from Columbia University.

Policy Strategy



L. Thomas Block Washington Policy In research: 10 years

Head of JPM policy: 21 years

President of Tom Block Consults, a public policy consulting firm. Prior to that, Tom had a 21-year career at J.P. Morgan, serving as Global Head of Government Relations.

Digital Assets



Overall Strategy: Sean Farrell Thomas J. Lee, CFA Tom Couture

Crypto Consulting: Sean Farrell Tom Couture

Market Intelligence



Kent Fung Vice President In research: 10 years

Kent's career includes stints in journalism, marketing, and research. Prior to joining Fundstrat, he was a senior operational risk research analyst at Algorithmics, an IBM company. He holds a B.A. in Economics from the University of Chicago.

Technical Strategy



Mark L. Newton, CMT Head of Technical Strategy In research: 25 years

Former experience as the managing member/Owner of Newton Advisors LLC, and with Diamondback Capital Management, Morgan Stanley, and CBOE. Mark is a member of the Market Technicians Association and a former member of the CBOE, CBOT, and PHLX.



Fundstrat leverages global partnerships





We have partnered with MOGO to distribute our Macro product throughout Canada.



WonderFi

We have partnered with WonderFi Digital Assets to deliver crypto research and Insights in Canada.



SMBC日興証券

We are the "white label" research provider of US research for SMBC Nikko, which has over 2 million brokerage accounts.



POINT

We have partnered with Squarepoint Capital to sell our US institutional research to European and Israeli asset managers.



We have partnered with 3ProTV to provide our investment strategy and research to a Korean audience.



We have partnered with Yuanta Securities to deliver our research to its clients in Taiwan



We have partnered with XP Securities to sell our institutional research in LatAm.



We have partnered with MST Financial to distribute the market research by both Fundstrat and FSInsight to clients and subscribers in Australia and New Zealand.

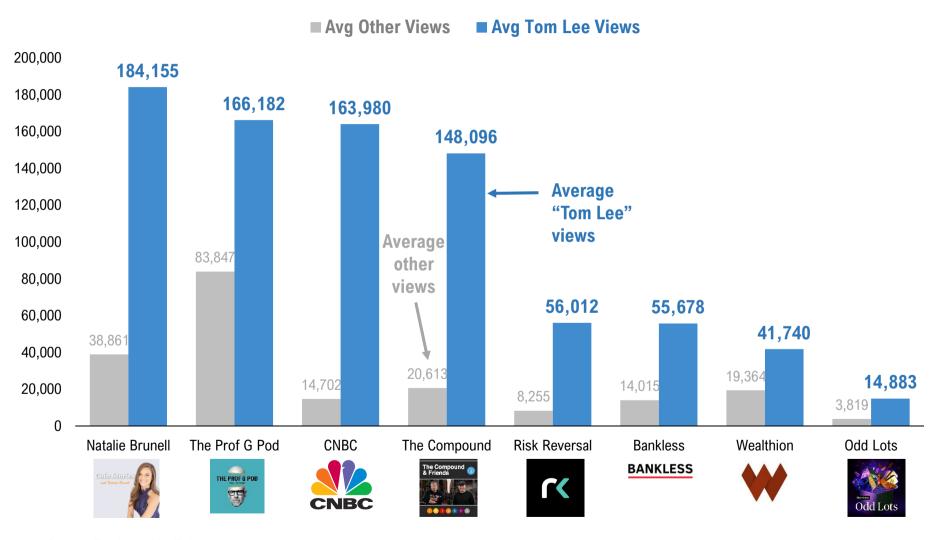


Videos featuring Tom Lee significantly boost viewership



Average Video Viewership of major financial channels on YouTube

Viewership of "Tom Lee" videos vs others



Source: Fundstrat, YouTube





Clients should "concentrate" relationships

From Byron Wien
Vice Chairman Blackstone

"My performance improved once I began to use fewer research providers and <u>use them more intensely</u>."



More clients seeking Portfolio Strategy

From Third Point's 3Q16 Quarterly Letter

Author: Daniel Loeb.

Nearly one year into this market cycle, a few truths of hedge fund investing are evident: 1) portfolio positioning matters as much as stock picking skill; 2) factor risk, not beta, has driven hedge fund underperformance in an up market; 3) crowded trades are a symptom of the prevalence of copycat investment frameworks practiced by hundreds of funds formed over the past decade to mimic the success of many of their investing legend mentors and therefore naturally share the same outlooks and biases; and 4) putting money to work in equities and credit today requires a thoughtful perspective on global events. Macro analysis is no longer just for macro traders.

Be "non-





General Principles

An integrated research process with a proven track record...

1.	Credit <u>lead</u> equities	Stocks "junior" piece of capital structure
2.	Regimes supersede business cycles	Regimes drive multi-year, multi-decade cycles which need to be overlaid to biz cycle dynamics
3.	Investors too reliant on "last cycle" factors	Today's Portfolio Manager has a median tenure of 7 years—meaning he has only seen one cycle.
4.	Consensus lags (not leads)	Consensus tools and indicators are already discounted by markets and computers.
5.	"Signal" from Noise	We look for 1, 2, 3-sigma signals to identify quantifiable investment opportunities.

What most sell-side gets wrong

An integrated research process with a proven track record...

Street Research

fundstrat Differentiation

"Short term"-ism

Regime and cycle analysis.

REACTIVE not predictive

Fundamental based indicators with *quantifiable* reliability

Too many <u>OPINIONS</u> (not conclusions)

"Signal" from noise.

Systematic models drive conclusions with <u>a high-probability of success</u>.

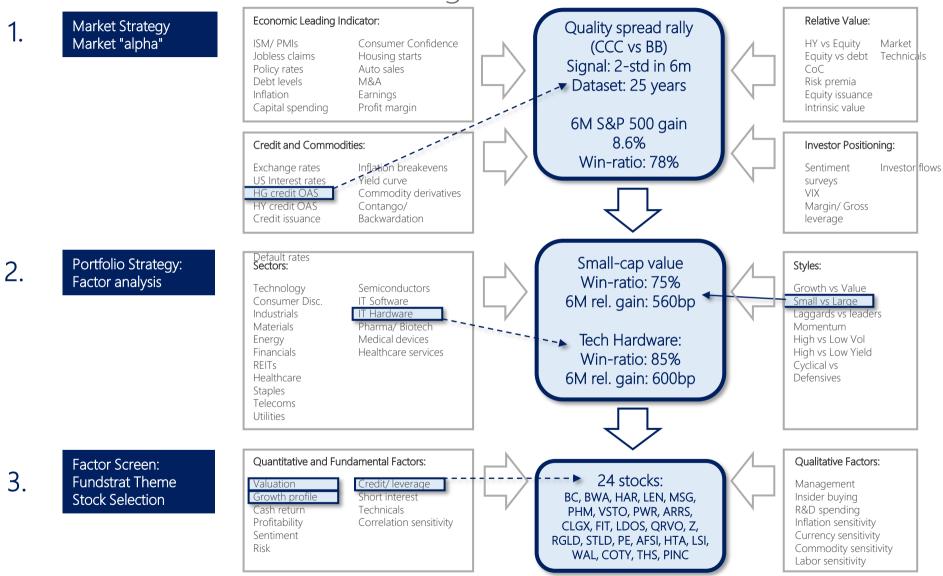
Consensus indicators

Proprietary databases identifying important leading and lagging indicators.

The process of a strategy call...



From "US Flash" dated August 26, 2016



STRATEGY: SMID Granny represents the "best of the best" from Thematics

The SMID granny shots represent the best of the best small and mid-cap constituents from the thematic portfolios

• This is derived from looking at small or mid-cap stocks which appear in multiple themes.

Figure: SMID Granny Shots are the "best of the best"
Selected from a universe consisting of 2,471 small and mid-cap stocks

Tactical (6M-12M)

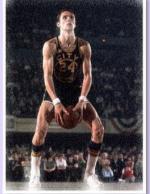
	# stocks	
Style tilt	52	
Seasonality	48	M
PMI Recovery	52	

Thematic (3Y-5Y)

	# stocks	7
Energy Security	46*	
Millennials	30	
Global Labor Suppliers	37	
Easing Financial Condition	41	

*Includes large cap Source: Fundstrat

SMID Granny Shots



Rick Barry career free throw percentage was eye-popping 90%, incredible considering Shaquille O'Neal's only 52%.

His secret? The unorthodox style of underhanded throws, which is considered "not macho" enough for most players.

# overlaps "layups"	Tickers
4	MSTR
3	PRIM, MLI, GVA
	EXP, EME, CVLT

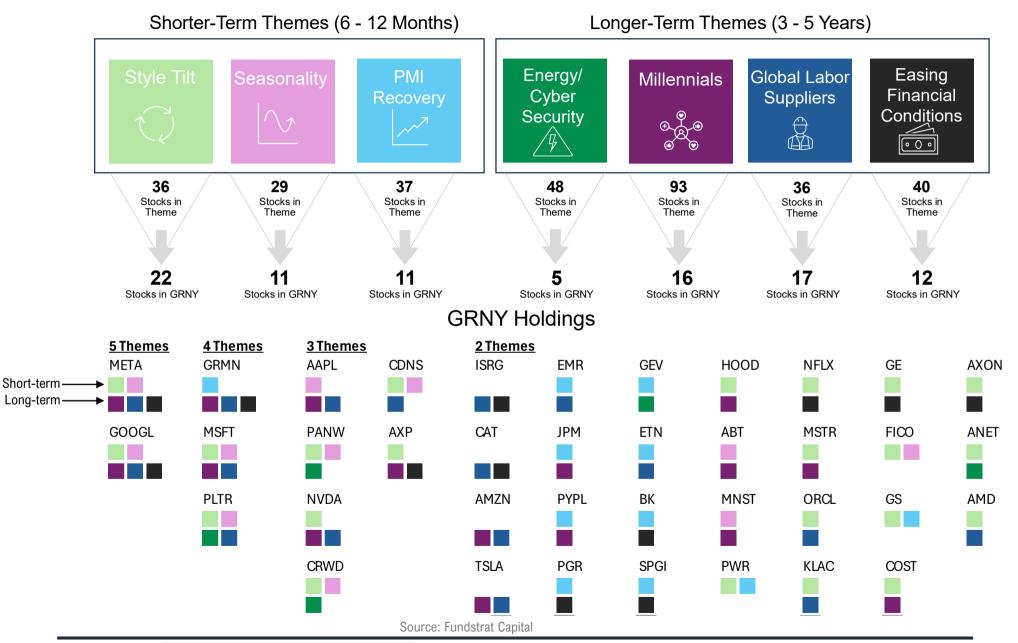
2

APP, TPX, WSM PLUS, CARG, CVNA AYI, IBCP, TBBK EWBC, NWPX, MCBS SPOT, USLM, TWLO STRL, SNEX, IONQ SHAK, QNST, PI OSPN, MCY, AVPT LPX, ZETA, ITRI IESC, SFM, HIMS FIX, ESE, VMI, BANF

AWI, AIT, AGYS



GRNY – Holdings by Theme





PR Newswire

News

Products

Contact

News in Focus

Business & Money

Science & Tech

Lifestyle & Health

Policy & Public Interest

People & Culture

Tom Lee's Fundstrat Granny
Shots ETF (GRNY) Surpasses \$1
Billion in AUM Six Months After
Launch

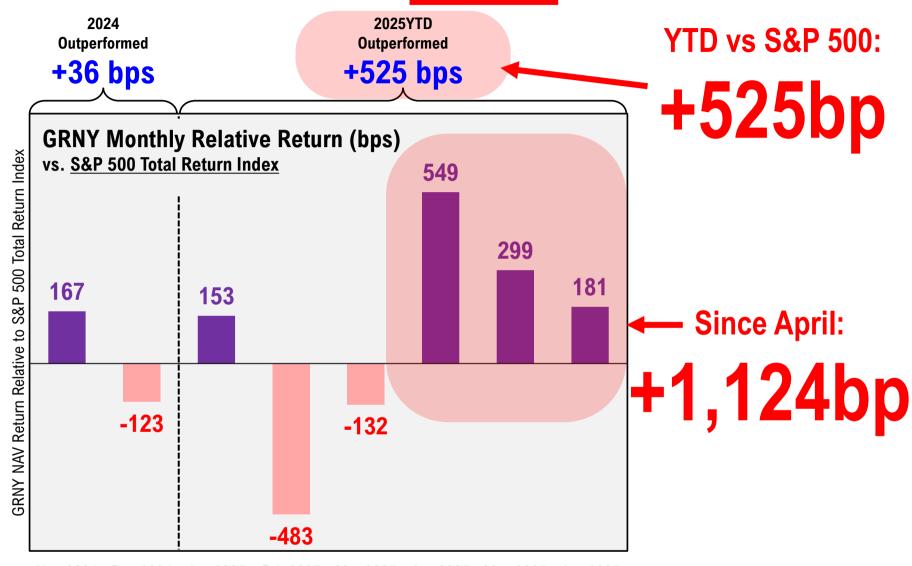


6-month birthday

GRNY Monthly Relative Performance

Ticker: **GRNY**





Nov 2024 Dec 2024 Jan 2025 Feb 2025 Mar 2025 Apr 2025 May 2025 Jun 2025

"BASIS POINT (BP)" MEANS ONE ONE-HUNDREDTH (1/100TH) OF ONE PERCENTAGE POINT. THE PERFORMANCE DATA QUOTED REPRESENTS PAST PERFORMANCE AND IS NO GUARANTEE OF FUTURE RESULTS. INVESTMENT RETURN AND PRINCIPAL VALUE OF AN INVESTMENT WILL FLUCTUATE SO THAT AN INVESTOR'S SHARES, WHEN REDEEMED, MAY BE WORTH MORE OR LESS THAN THEIR ORIGINAL COST. CURRENT PERFORMANCE MAY BE LOWER OR HIGHER THAN THE PERFORMANCE DATA QUOTED. FOR THE MOST RECENT MONTH-END PERFORMANCE, PLEASE CALL (212) 293-7132

GRNY – Holdings

							. /	\ <i>Hi</i>	.86/	700	′‰/	% (%)	٤.,
			Mkt Cap	P/E		<u>(3)</u>	885 Q		90				Š
	Ticker	Company	(\$B)	('26E)	ć	gly'c	\$ ⁶ 6		16/1		3 ⁰ /4	6	8
1	META	Meta Platforms Inc Class A	\$1,424	23.3x	•	•			•	•	•	5	
2	GOOGL	Alphabet Inc. Class A	\$928	15.7x	•	•			•	•	•	5	
3	GRMN	Garmin Ltd.	\$39	23.8x			•		•	•	•	4	
4	MSFT	Microsoft Corporation	\$3,338	29.7x	•	•			•	•		4	
5	PLTR	Palantir Technologies Inc. Class A	\$290	174.3x	•	•		•		•		4	
6	AAPL	Apple Inc.	\$3,180	27.3x		•			•	•		3	
7	PANW	Palo Alto Networks, Inc.	\$127	52.4x	•	•		•				3	
8	NVDA	NVIDIA Corporation	\$3,169	23.1x	•				•	•		3	
9	CRWD	CrowdStrike Holdings, Inc. Class A	\$110	95.5x	•	•		•				3	
10	CDNS	Cadence Design Systems, Inc.	\$87	41.1x	•	•				•		3	
11	AXP	American Express Company	\$212	17.4x	•				•		•	3	
12	ISRG	Intuitive Surgical, Inc.	\$202	62.4x						•	•	2	
13	CAT	Caterpillar Inc.	\$166	16.7x						•	•	2	
14	AMZN	Amazon.com, Inc.	\$2,244	29.0x					•	•		2	
15	TSLA	Tesla, Inc.	\$1,075	108.4x					•	•		2	
16	EMR	Emerson Electric Co.	\$68	18.8x			•			•		2	
17	JPM	JPMorgan Chase & Co.	\$731	13.4x			•		•			2	
18	PYPL	PayPal Holdings, Inc.	\$70	12.8x			•		•			2	
19	PGR	Progressive Corporation	\$166	17.9x			•				•	2	
20	GEV	GE Vernova Inc.	\$118	39.1x			•	•				2	
21	ETN	Eaton Corp. Plc	\$129	24.4x			•			•		2	
22	BK	Bank of New York Mellon Corp	\$63	11.6x			•				•	2	
23	SPGI	S&P Global, Inc.	\$158	27.2x			•				•	2	
24	HOOD	Robinhood Markets, Inc. Class A	\$48	39.9x	•				•			2	
25	ABT	Abbott Laboratories	\$225	22.7x		•			•			2	
26	MNST	Monster Beverage Corporation	\$59	28.8x		•			•			2	
27	PWR	Quanta Services, Inc.	\$51	29.0x	•		•					2	
28	NFLX	Netflix, Inc.	\$484	36.7x	•						•	2	
29	MSTR	MicroStrategy Incorporated Class A	\$107	-	•				•			2	
30	ORCL	Oracle Corporation	\$455	20.0x	•					•		2	
31	KLAC	KLA Corporation	\$105	24.0x	•					•		2	
32	GE	GE Aerospace	\$236	34.2x	•						•	2	
33	FICO	Fair Isaac Corporation	\$52	58.9x	•	•						2	
34	GS	Goldman Sachs Group, Inc.	\$185	12.0x	•		•					2	
35	COST	Costco Wholesale Corporation	\$443	50.1x	•				•			2	
	AXON	Axon Enterprise Inc	\$56	94.4x	•						•	2	
37	ANET	Arista Networks, Inc.	\$122	32.6x	•			•				2	
38	AMD	Advanced Micro Devices, Inc.	\$182	19.4x	•					•		2	

Source: Fundstrat Capital, FactSet. Data as of 5/13/2025



^{*} ETF holdings are subject to change without notice. for the latest, please visit grannyshots.com



Fundstrat Blockchain Research Capabilities

- Fundstrat is widely recognized as the only institutional research firm providing comprehensive market analysis and price analytics for crypto-currencies and blockchain technology.
- We have already established leadership in this space—in just the past year (since launching crypto-currency research), we count >10% of all crypto-funds, representing ~33% of crypto AUM as our paying clients. We are effectively the only paid research subscription service in crypto with widespread adoption.
- Thomas J Lee, head of overall strategy for crypto-currencies, is widely followed by both institutional investors, individual investors and the media. Our work is often widely quoted and cited in social media, traditional media channels and on television/cable networks.

Our crypto-currency research products include the following:

- A proprietary valuation framework for the valuation of Bitcoin and major crypto-currencies.
- Fundstrat launched 5 crypto-currency indices last year. New products include:
 - ✓ Volatility-adjusted crypto-indices (beyond cap-weighting)
 - ✓ Launch of qualitative indices including: privacy tokens; general platform tokens; exchange tokens and digital currencies.
- A proprietary Bitcoin Misery Index to measure the Bitcoin holder's satisfaction with investing.
- Crypto-currency and Bitcoin mining and security model;
- Additionally, we provide bespoke quantitative research analytics for our crypto-currency clients, including portfolio optimization and risk-weighting.



Research Publications



		Report Name	Frequency	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
1	Macro Research								
4	Flash Commentary: Lee	FLASH	Daily	Fundstrat		Fundstrat ■ "100" John POM: a saminder les gary yet le "vintation est" est last son pom POM: a saminder les gary yet le "vintation est" est had bodies, 10 "read-masse" blass to inverge estudies foreids. The same "		fundstrat Compared to the control of the control	
	Macro Video: Lee	Macro Minute	Daily	Macro Minute Parameter American	Macro Minute Parameter American	Macro Minute State of the stat	Macro Minute Street Across Ac	Macro Minute	
	Technical Strategy: Newton	Technical Strategy (Video Included)	Daily		TUNIOSTRAT B Normal Strang CALA Secular shows how market only continues to borrow or a secular state of the secu	TUNIOSTIAL PROGRAMMENT AND ADMINISTRATION OF THE ADMINISTRATION OF	TUNOSTIAL PROPERTY AND	TUNISTIAL The second between	TUNIOSTAT Solved between the state of the s
	Market Intelligence: Fung & Singh	Weekend Alpha	Weekly						Fundstrat WEREPD CLIP Street date Control
	Market Intelligence: Fung & Singh	Signal from Noise	Weekly					fundatrat	
	Market Intelligence: Fung & Singh	First to Market	Daily		Fundstrat Interest State Interest S	Fundstrat Trible December	Fundstrat # And to Make # A	Fundstrat ■ Forth Maker ELACS SEMANNING Big maker galler for Profiled — 444 years and storm broke of groups	Fundstrat Season of the Control of
	Quantamental: Xuan	Fundstrat Quant Model	Monthly Rebalance					fundstrat Fundstrat Thematic Portfolios	
	Washington: Block	Tom Block's Takeaways	Weekly		Fundstrat 10 Array 10 Array				Fundstrat Value law County Arm Arm
	Daily: Data-Sci Team	Daily Markets Update & Earnings Report	Daily		fundatrati	Fundstrat	Fundatati	Fundamental Programment Conference of Confer	fundstrat



Research Publications



Repor	t Name	Frequency	Monday	Tuesday	Wednesday	Thursday	Friday
Crypto Research							
Crypto Strategy: Crypto Team	Crypto Market Update	Daily	S fundstrat Crypto Market (blazo Tides is 6th report STC CTS) Bitcoin Crosses \$30K. Concress to Look At Crysto	Fundstrat Crysta Maket (Later Rides in this region ST.C. CIN Rithcoin Crosses SSON, Constress to Look At Crysta	Fundatrat Capita Market United Tribus in this report STC, CTH Bircoin Crosses \$30K. Congress to Look At Crysto.	S fundstrat Token in this report ETC CTS Bitcoin Crosses \$38K. Concress to Look At Crusto.	S fundstrat Token in this means ITC ITM Bitcoin Crosses \$30%. Concress to Look At Crysto.
Crypto Strategy: Farrell	Crypto Strategy	Weekly				Fundstrat	fundstrat
Crypto Strategy: Crypto Team	Crypto Funding Fridays	Weekly			fundstrat		■ Copen handing handle Finding Declares and CO Approaches Tond lang Declares and CO Approaches Tond handing deposit many in some along a Bill shallow hand ES white has been along a bill shallow hand the some and the shallow hand the shallow hand handle hand handle shallow hand handle handle shallow handle handle shallow and be the shall be the shallow and be the shall be the shallow and the shall be the sha
Crypto Strategy: Crypto Team	Crypto Concepts	Monthly			Our Circums Tilleration of Real World Assets Tilleration of Real World Assets The Later		
Crypto Strategy: Crypto Team	Liquid Ventures	Monthly			Fundstrat Type of the state of		
Crypto Project Strategy	Crypto Special Report			fundstrat Deep Research Off The Chain Capital	💂 telase		





Research Services

			Institutional				
		Read-only	Read-only Low-touch Client Full				
Macro F	Research						
Read-only	Fundstrat publications	•	•	•	•		
	Conference calls / Webinar	•	•	•	•		
Interaction	Periodic Phone calls/ emails		•	•	•		
	One-on-one meetings			•	•		
	Idea dinners			•	•		
Custom work	Bespoke projects			•	•		
Model sharing	Custom indices/ DQM analysis				•		
	Sharing research models				•		
	Research						
Read-only	Fundstrat publications	•	•	•	•		
	Conference calls / Webinar	•	•	•	•		
Interaction	Periodic Phone calls/ emails		•	•	•		
	One-on-one meetings			•	•		
	Idea dinners			•	•		
Custom work	Bespoke projects			•	•		
Model Sharing	Create custom sector indices				•		
	Sharing research models				•		





Management



Thomas J. Lee, CFA Co-Founder, Head of Research In research: 26 years

Prior to founding Fundstrat, Mr. Lee was at J.P. Morgan from 1999 to 2014 and served as Chief Equity Strategist from 2007 to 2014. He was top-ranked by Institutional Investor every year since 1998. Previously served as Managing Director at Salomon Smith Barney. Mr. Lee graduated from the undergraduate program at the Wharton School, University of Pennsylvania.



John Bai Co-Founder, Head of Sales In sales: 25 years

Fundstrat sales is led by John Bai, who has 25 years of experience in finance. Former head of Asia and US equity sales at Mizuho Securities. Former head of hedge funds sales at CLSA (Calyon Securities). Former head of Asia equity sales at ING Barings.

Extensive knowledge of all major hedge funds in USA and Asia. Was ranked top Asia equity sales in 2004. Biggest producer of commissions at CLSA and Mizuho Securities since 2003. BA in electrical engineering Columbia University. MBA in finance and accounting University of Chicago.



Adam Klein, CPA Partner, Chief Financial Officer In financial services: 15 years

Most recently, Adam spent 3 years as the Senior Controller at Jafra Capital Management LP, a long/short macro hedge fund. Adam joined Jafra pre-launch where he headed up their financial reporting and trading operations. Prior to Jafra, Adam spent nine years with Omega Advisors, Inc., as an assistant controller for several flagship Omega funds. Adam began his career in 2004 at Ernst & Young LLP in the asset management office and earned his BA from the University of Oregon and his MBA from Baruch College's Zicklin School of Business.





Research Team



L. Thomas Block Washington and Policy Strategist

Tom had a 21-year career at J.P. Morgan, as Global Head of Government Relations. Prior to that, he served as Legislative Assistant and Chief of Staff in the House, and Legislative Staff Director in the Senate.



Ken Xuan, CFA, FRM Partner, Head of Data Science Research In research: 8 years

Data scientist with expertise in applied mathematics and statistical analysis. Ken was an operations strategy consultant at West Monroe Partners. Ken received a B.S. in Economics from Purdue University and an M.S. in Operations Research from Columbia University.



Mark L. Newton, CMT Partner, Head of Technical Strategy In research: 25 years

Former experience as the managing member/Owner of Newton Advisors LLC, and with Diamondback Capital Management, Morgan Stanley, and CBOE. Mark is a member of the Market Technicians Association and a former member of the CBOE, CBOT, and PHLX.



Sean Farrell Head of Digital Asset Research In research: 6 years

Sean Farrell is a Vice President of Digital Asset Strategy at Fundstrat Global Advisors. Prior to joining Fundstrat, Sean was a manager in the Transaction Opinions group at Alvarez & Marsal, and previously worked as an associate with Anvil Advisors.



Kent Fung Vice President, Market Intelligence In research: 10 years

Kent's career includes stints in journalism, marketing, and research. Prior to joining Fundstrat, he was a senior operational risk research analyst at Algorithmics, an IBM company. He holds a B.A. in Economics from the University of Chicago.





Research Team



Alexa Sinsheimer Vice President, Macro Research In research: 4 years

Alexa is a Vice President of Macro Strategy at Fundstrat. She holds a B.A. in Political Science from the University of Pennsylvania, where she graduated cum laude.



Tom Couture Vice President, Digital Asset Research In research: 4 years

Prior to working at Fundstrat, Tom worked at KPMG as a management consultant in their Financial Services Solutions group. Tom holds a B.A. in Finance and Business analytics from Villanova University.



Maximillian Motz Research Associate In research: 2 years

Prior to working at Fundstrat, Max interned at Diamond Standard where he spent his time writing a comprehensive 44-page book on diamond investments. Max graduated magna cum laude from Tulane University with a B.S. in Finance and Computer Science and a minor in Accounting.



Ilan Farabi Research Associate In research: 2 years

Prior to Fundstrat, Ilan interned in Financial Planning and Software Development for MassMutual and United Wholesale Mortgage. Ilan graduated from The University of Michigan with a B.S. in Economics and a minor in Computer Science..



Hardika Singh Economic Strategist, Market Intelligence In research: 4 years

Hardika previously analyzed and reported on financial markets for the Wall Street Journal and wrote the newspaper's daily Central Banking Pro newsletter. She also frequently appeared on CBS News to help investors understand the latest market moves.





Research Team



Carrie Presley Vice President and Head of Video Production

Carrie has over 10 years of corporate accounting experience and is a nationally recognized educator for her innovations in technology. Most recently, Carrie founded a blockchain software engineering and education company, developing programs for decentralized applications. Carrie received her BBA from the University of Oklahoma in Accounting.



Diego Czul Partner, Head of Technology In research: 6 years

Mr. Czul's experience in technology covers Bioinformatics, Aerospace Engineering, and Algorithmic Trading in financial markets. He has developed extensive information systems involving real-time data in fixed income, forex, commodity and cryptocurrencies powered by AI and NLP. Cryptocurrency enthusiast since 2014, his expertise covers AI, technology, datamining, blockchain, cryptocurrency and macroeconomic trading.



Jill Marchisotto Chief Marketing Officer In marketing: 20+ years

In her previous role as Chief Marketing Officer at The Arena Group, Ms. Marchisotto led the marketing strategy for several brands, including TheStreet and Sports Illustrated. She oversaw the consumer business and marketing program transformation of TheStreet from May 2016 until the sale to The Arena Group. Ms. Marchisotto worked for Bloomberg L.P. as a Consumer Marketing Lead from May 2013 to May 2016. She has held positions at Conde Nast and Wenner Media.





Sales Team



Bill Vasilakos Partner, Managing Director *In sales: 20 years*

Bill has over 20 years of experience in both research and sales beginning his career at Merrill Lynch in the Market Analysis Group and has worked at RBC Capital Markets as an Institutional Equities Salesperson. He recently was with Empirical Research Partners as a Senior Institutional Equity Salesperson.



Mike Longthorne Managing Director *In sales: 30 years*

Career experience in institutional equity sales based in New York with major US, European, and Asian investment banks.

Masters degree in International Economics from the London School of Economics.





How to find us

Email <u>inquiry@fundstrat.com</u>

Phone 212-293-7140

Web <u>www.fundstrat.com</u>

Twitter <u>@fundstrat</u>

Linkedin <u>linkedin.com/company/fundstrat-global-advisors</u>

fundstrat



Disclosures

This research is for the clients of Fundstrat Global Advisors only. For important disclosures and rating histories regarding sectors or companies that are the subject of this report, please contact your sales representative or Fundstrat Global Advisors at 150 East 52nd Street, New York, NY, 10022 USA.

Analyst Certification (Reg AC)

Thomas J. Lee, the research analyst denoted by an "AC" on the cover of this report, hereby certifies that all of the views expressed in this report accurately reflect his personal views, which have not been influenced by considerations of the firm's business or client relationships.

Neither I, nor a member of my household is an officer, director, or advisory board member of the issuer(s) or has another significant affiliation with the issuer(s) that is/are the subject of this research report. There is a possibility that we will from time to time have long or short positions in, and buy or sell, the securities or derivatives, if any, referred to in this research

Conflicts of Interest

This research contains the views, opinions and recommendations of Fundstrat. As of the time of writing and publication of this presentation, Fundstrat does not know of, or have reason to know of any material conflicts of interest at the time of the publication of this presentation. The Company has no contractual relationship, nor have we received any compensation from any of the companies listed in this research report.

Analyst Industry/Sector Views

Positive (+): The analyst expects the performance of his industry/sector coverage universe over the next 6-18 months to be attractive vs. the relevant broad market benchmark, being the S&P 500 for North America.

Neutral (N): The analyst expects the performance of his or her industry/sector coverage universe over the next 6-18 months to be in line with the relevant broad market benchmark, being the S&P 500 for North America.

Negative (-): The analyst expects his or her industry coverage universe over the next 6-18 months to underperform vs. the relevant broad market benchmark, being the S&P 500 for North America.

General Disclosures

Fundstrat Global Advisors is an independent research company and is not a registered investment advisor and is not acting as a broker dealer under any federal or state securities laws. Fundstrat Global Advisors is a member of IRC Securities' Research Prime Services Platform. IRC Securities is a FINRA registered broker-dealer that is focused on supporting the independent research industry. Certain personnel of Fundstrat (i.e. Research Analysts) are registered representatives of IRC Securities, a FINRA member firm registered as a broker-dealer with the Securities and Exchange Commission and certain state securities regulators. As registered representatives and independent contractors of IRC Securities, such personnel may receive commissions paid to or shared with IRC Securities for transactions placed by Fundstrat clients directly with IRC Securities or with securities firms that may share commissions with IRC Securities in accordance with applicable SEC and FINRA requirements. IRC Securities does not distribute the research of Fundstrat, which is available to select institutional clients that have engaged Fundstrat.

As registered representatives of IRC Securities our analysts must follow IRC Securities' Written Supervisory Procedures. Notable compliance policies include (1) prohibition of insider trading or the facilitation thereof, (2) maintaining client confidentiality, (3) archival of electronic communications, and (4) appropriate use of electronic communications, amongst other compliance related policies.

Fundstrat does not have the same conflicts that traditional sell-side research organizations have because Fundstrat (1) does not conduct any investment banking activities, (2) does not manage any investment funds, and (3) our clients are only institutional investors.

This research is for the clients of Fundstrat Global Advisors only. Additional information is available upon request. Information has been obtained from sources believed to be reliable but Fundstrat Global Advisors does not warrant its completeness or accuracy except with respect to any disclosures relative to Fundstrat and the analyst's involvement (if any) with any of the subject companies of the research. All pricing is as of the market close for the securities discussed, unless otherwise stated. Opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. Past performance is not indicative of future results. This material is not intended as an offer or solicitation for the purchase or sale of any financial instrument. The opinions and recommendations herein do not take into account individual client circumstances, risk tolerance, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies. The recipient of this report must make its own independent decision regarding any securities or financial instruments mentioned herein. Except in circumstances where Fundstrat expressly agrees otherwise in writing, Fundstrat is not acting as a municipal advisor and the opinions or views contained herein are not intended to be, and do not constitute, advice, including within the meaning of Section 15B of the Securities Exchange Act of 1934. All research reports are disseminated and available to all clients simultaneously through electronic publication to our internal client website, fundstrat.com. Not all research content is redistributed to our clients or made available to third-party aggregators or the media. Please contact your sales representative if you would like to receive any of our research publications.

Copyright 2025 Fundstrat Global Advisors LLC. All rights reserved. No part of this material may be reprinted, sold or redistributed without the prior written consent of Fundstrat Global Advisors LLC.

