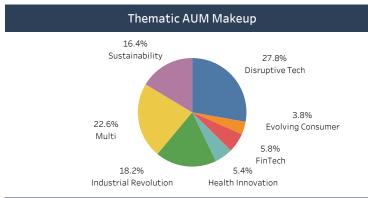


ETF All-Stars Thematic Composite Index Rebalance

- -The ETF All-Stars Thematic Composite Index added 5 companies and dropped 8 companies in the March rebalance bringing the total number of securities to 147
- -Notable adds include Walt Disney Company (DIS) and Norton LifeLock(NLOK)
- -NetEase, Inc. (9999-HK) and Etsy, Inc. (ETSY) were both removed from the index
- -Tesla (TSLA) was upweighted 68 bps to the maximum 5% level while Block (SQ) was upweighted 83 bps to 2.56%
- The Top 10 holdings now represent 30.20% of the index

		February Fund Launches				
Ticker	Fund	Inception	Segment	Thematic Group	AUM	Expense Ratio
GFOF	Grayscale Future of Finance ETF	2/1/2022	FinTech	Broad-based	\$12M	70
WGMI	Valkyrie Bitcoin Miners ETF	2/7/2022	FinTech	Blockchain	\$0M	75
WBAT	WisdomTree Battery Value Chain and Innovation Fund	2/17/2022	Industrial Revolution	Advanced Materials	\$2M	45



Changes to Thematic Segments Segment Change in # of Funds Change in AUM 0 Disruptive Tech \$621M **Evolving Consumer** 0 (\$105M) FinTech 1 \$215M 0 \$33M Health Innovation **Industrial Revolution** 1 (\$53M) 0 Multi \$223M Sustainability -1 \$610M **Grand Total** 1 \$1,544M

30 Day Thematic Group Flows \$1,000 \$3M \$0M (\$1M) (\$13M) (\$12M) (#33M) (\$1,00.. Energy: Broad-Based Biotech Water Advanced Materials Smart Infrastructure Clean Energy: Wind Security & Defense Cloud Computing Connectivity Genomics Robotics & Al Online Retail **NextGen Transportation** eSports & Video Games Pet Ownership 3D Printing Big Data Casinos & Gaming Digital Infrastructure Aging Population Cancer Immunotherapy Clean Energy: Hydrogen Digital Payments Travel Tech Blockchain Clean Energy: Solar

*Excludes Broad Based thematic segments

Monthly Flow Leaders					
Ticker	Fund	1 Mo	AUM		
ARKK	ARK Innovation ETF	\$784M	\$12,131M		
CIBR	First Trust NASDAQ Cybersecurity ETF	\$408M	\$5,246M		
SKYY	First Trust Cloud Computing ETF	\$263M	\$5,629M		
TAN	Invesco Solar ETF	\$126M	\$1,984M		
BUG	Global X Cybersecurity ETF	\$118M	\$1,025M		

	Monthly Flows Laggar	ds	
Ticker	Fund	1 Mo	AUM
ARKG	ARK Genomic Revolution ETF	(\$94M)	\$3,941M
PBW	Invesco WilderHill Clean Energy ETF	(\$66M)	\$1,112M
ESPO	VanEck Video Gaming and eSports ETF	(\$46M)	\$530M
ONLN	ProShares Online Retail ETF	(\$42M)	\$590M
ICLN	iShares Global Clean Energy ETF	(\$41M)	\$4,651M

^{*}Thematic landscape data is represented by ETF universe used for the ETF All-Stars Thematic Composite using the ETF Action Classification System. ETFs classified as Sub-asset class Equity>Thematic composite ETFs>Market U.S. or Global, ex-cannabis. Excludes inverse funds.**Flows delayed one day.



ETF All-Stars Thematic Composite Index Rebalance

			Adds			
Ticker	Company	Sector	Industry	Country	New Weight	
DIS	Walt Disney Company	Communication Services	Entertainment	United States	0.20%	
MU	Micron Technology, Inc.	Information Technology	Semiconductors & Semiconductor Equipment	United States	0.20%	
NLOK	NortonLifeLock Inc.	Information Technology	Software	United States	0.22%	
SAIL	SailPoint Technologies Holdings, Inc.	Information Technology	Software	United States	0.20%	
UPST	Upstart Holdings, Inc.	Financials	Consumer Finance	United States	0.22%	
Drops						
Ticker	Company	Sector	Industry	Country	Old Weight	
9999-НК	NetEase, Inc	Communication Services	Entertainment	Cayman Islands	0.20%	
ВАН	Booz Allen Hamilton Holding Corporation	Industrials	Professional Services	United States	0.18%	
СНРТ	ChargePoint Holdings, Inc.	Industrials	Electrical Equipment	United States	0.20%	
DOCU	DocuSign, Inc.	Information Technology	Software	United States	0.19%	
ETSY	Etsy, Inc.	Consumer Discretionary	Internet & Direct Marketing Retail	United States	0.25%	
PLTR	Palantir Technologies Inc.	Information Technology	Software	United States	0.38%	
SGRE-ES	Siemens Gamesa Renewable Energy, S.A.	Industrials	Electrical Equipment	Spain	0.19%	
SU-FR	Schneider Electric SE	Industrials	Electrical Equipment	France	0.19%	
		Largest	Weight Changes			
Ticker	Company	Sector	Industry	Country	Change (%)	
SQ	Block Inc Class A	Information Technology	IT Services	United States	0.83%	
TSLA	Tesla Inc	Consumer Discretionary	Automobiles	United States	0.68%	
COIN	Coinbase Global, Inc. Class A	Financials	Capital Markets	United States	0.39%	
U	Unity Software, Inc.	Information Technology	Software	United States	0.22%	
TWLO	Twilio, Inc. Class A	Information Technology	IT Services	United States	0.21%	
AKAM	Akamai Technologies, Inc.	Information Technology	IT Services	United States	-0.12%	
FSLR	First Solar, Inc.	Information Technology	Semiconductors & Semiconductor Equipment	United States	-0.14%	
MIME	Mimecast Limited	Information Technology	Software	United Kingdom	-0.15%	
NVDA	NVIDIA Corporation	Information Technology	Semiconductors & Semiconductor Equipment	United States	-0.21%	
TWTR	Twitter, Inc.	Communication Services	Interactive Media & Services	United States	-0.41%	

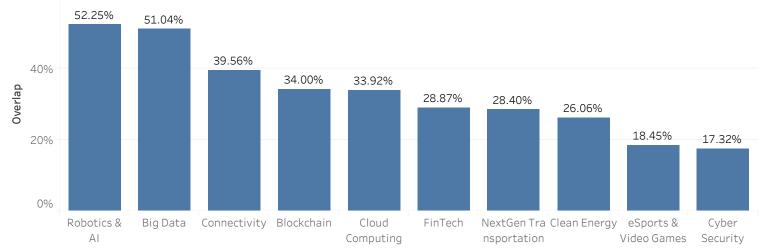
^{*}Thematic landscape data is represented by ETF universe used for the ETF All-Stars Thematic Composite using the ETF Action Classification System. ETFs classified as Sub-asset class Equity>Thematic composite ETFs>Market U.S. or Global, ex-cannabis. Excludes inverse funds. **Flows delayed one day.



ETF All-Stars Thematic Composite Index Rebalance

Top 10 Holdings Weight Industry Ticker Country Company Sector Semiconductors & Semiconductor Equipment United States 5.00% NVDA **NVIDIA Corporation** Information Technology TSLA Tesla Inc Automobiles United States 5.00% Consumer Discretionary GOOGL Alphabet Inc. Class A United States 3.12% Communication Services Interactive Media & Services **ENPH** Enphase Energy, Inc. Information Technology Semiconductors & Semiconductor Equipment United States 2.81% Coinbase Global, Inc. Class A United States 2.60% COIN Financials Capital Markets Block Inc Class A United States 2.56% SO Information Technology IT Services United States 2.51% AMZN Consumer Discretionary Internet & Direct Marketing Retail Amazon.com, Inc. SEDG SolarEdge Technologies, Inc. Information Technology Semiconductors & Semiconductor Equipment 2.46% 2 45% MSFT Microsoft Corporation Information Technology Software United States TWLO IT Services United States 1.69% Twilio, Inc. Class A Information Technology

All-Stars Aggregate Exposure by Select Thematic ETFs*



^{*}Aggregate exposure is the sum of all companies held within the Thematic All-Stars Composite Index that are also held in select ETFs that represent individual thematic segments

Disclaimer of Warranties

Except for the express warranties set forth in the terms of service, all services, including all ETF Action materials, are provided on an "as is," "where is" basis, and ETF Action and its licensors disclaim all representations or warranties, express or implied as to the services. ETF Action and its licensors specifically disclaim all implied warranties of merchantability, fitness for a particular purpose, title and non-infringement, and all warranties arising from course of dealing, usage or trade practice. Without limiting the foregoing, ETF Action and its licensors make no warranty of any kind that the services or ETF Action materials, or any products or results of the use thereof, will meet customer's or any other person's requirements, operate without interruption, achieve any intended result, be compatible or work with any software, system or other services, or be secure, accurate, complete, timely, free of harmful code or error free. All third-party materials are provided "as is" and any representation or warranty of or concerning any third-party materials is strictly between customer and the third-party owner or distributor of the third-party materials.

Additional Disclaimers The services are not intended and should not be construed as financial or investment advice, a recommendation or promotion. Neither ETF Action nor its licensors shall be responsible for investment decisions, damages, or other losses resulting from use of the services. Past performance does not guarantee future performance. Neither ETF Action nor its licensors shall be considered an "expert" under the securities act of 1933. Neither ETF Action nor its licensors warrant that the services comply with the requirements of the NASD or any similar organization or with the securities laws of any jurisdiction. Any information contained in in the services should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional. Distribution prohibited without prior permission. Full terms of service, including terms of use, copyrights, and disclaimers are available at https://www.etfaction.com/terms.

© Copyright ETF Action, Inc. All Rights Reserved.

Data Reliability and Definitions

ETF Action, LLC believes the information herein to be accurate (at time of publication) and was obtained from reliable sources, but makes no guarantees with respect to its accuracy. Calculations of fundamental data are based on weighted averages of reported results and consensus estimates of current ETF constituents. Valuation data (price/earnings, price/sales, price/cash flow, price/book value) are calculated using per share data divided by current NAV of corresponding ETF. Performance, risk and technical data (moving averages, relative performance, RSI) calculated for specified periods using ETF market price which may differ from net asset value (NAV). ETF Action Sector Beta Composites represent ETFs that meet stringent criteria surrounding index methodology, liquidity, assets under management, and management fee.

^{*}Thematic landscape data is represented by ETF universe used for the ETF All-Stars Thematic Composite using the ETF Action Classification System. ETFs classified as Sub-asset class Equity>Thematic composite ETFs>Market U.S. or Global, ex-cannabis. Excludes inverse funds.**Flows delayed one day.