



Weekly Landscape

December 5, 2021

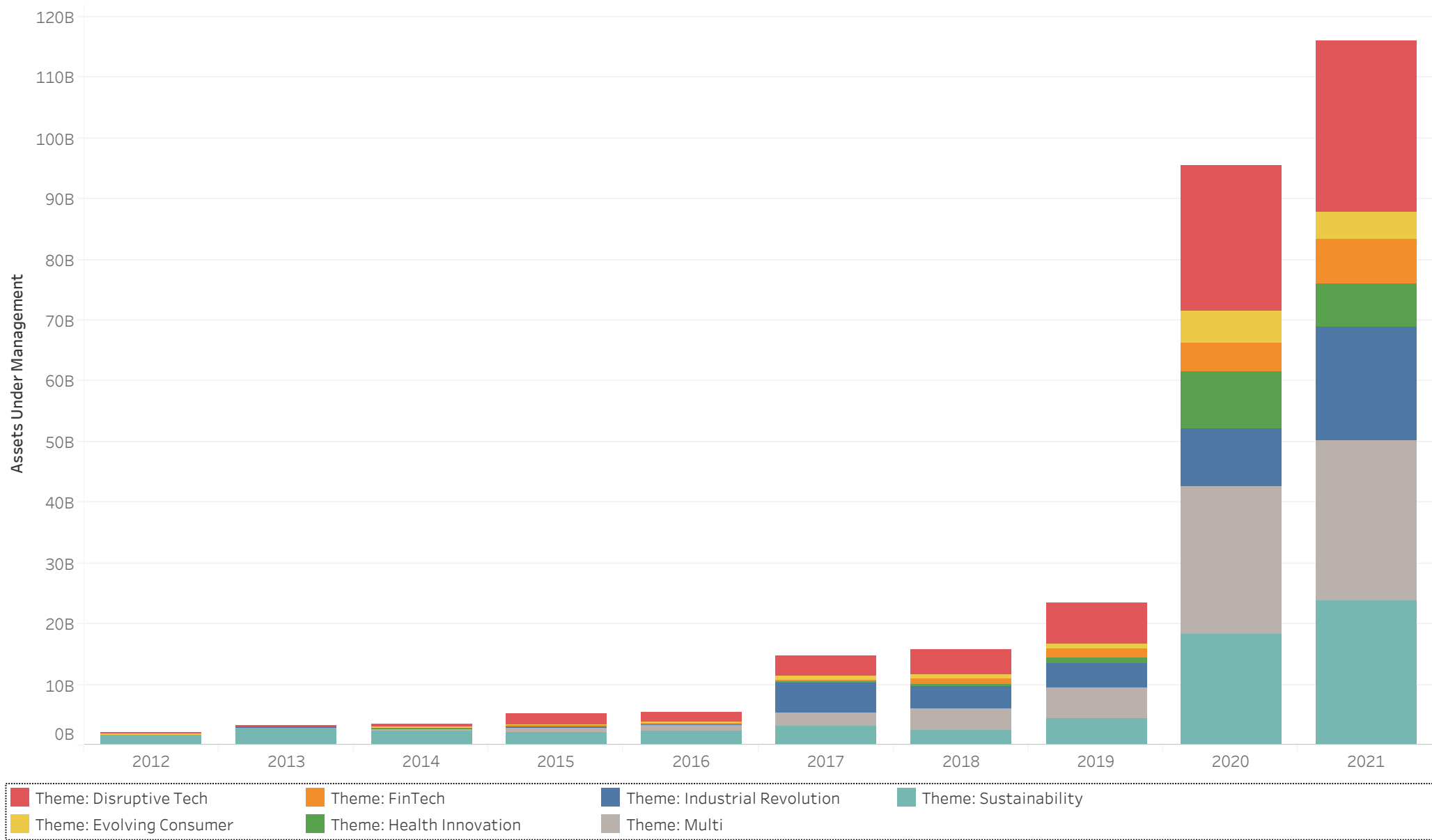
To learn more about the ETF Action All-Star Indexes, please visit <https://www.etfaction.com/indexes/etf-all-stars>

For information on investing in the Amplify Thematic All-Stars ETF (MVPS), please visit <https://amplifyetfs.com/mvps>

Powered By:

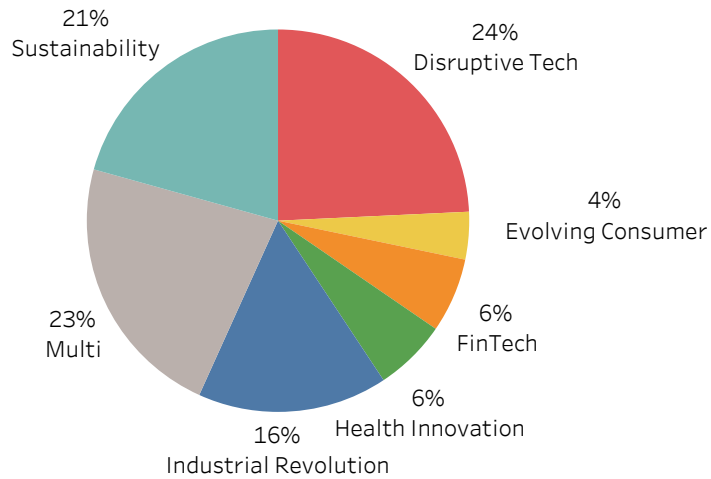


Annual AUM Growth



*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.

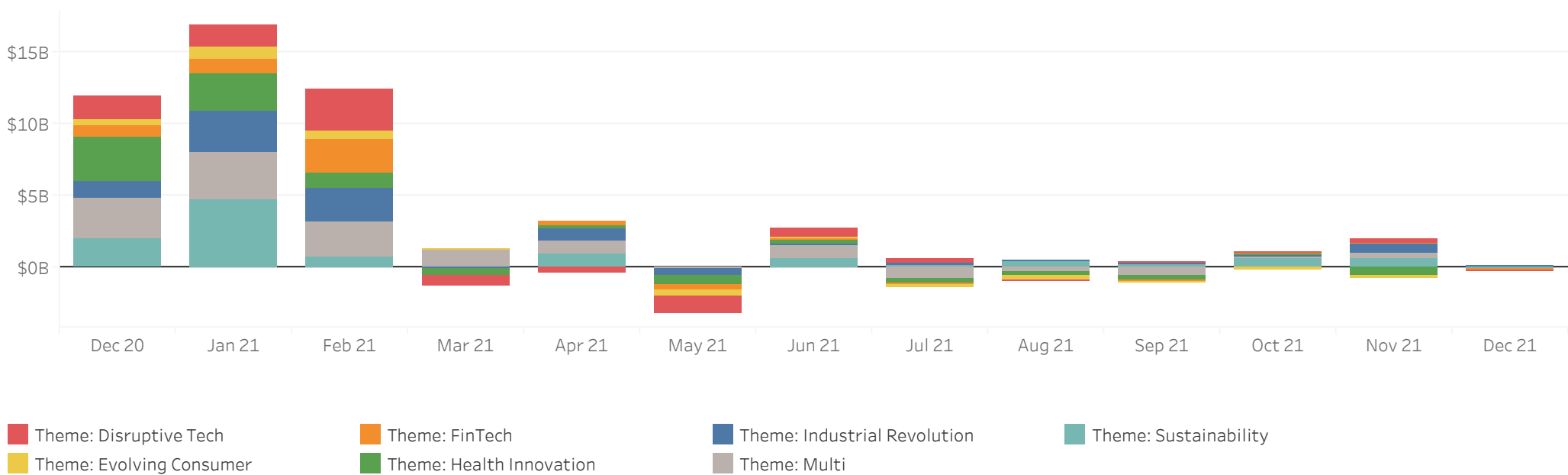
Thematic AUM Makeup



Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	36	\$28,145M	\$11M	\$303M	\$1,316M	\$5,083M
Evolving Consumer	25	\$4,670M	(\$36M)	(\$465M)	(\$821M)	\$554M
FinTech	16	\$7,324M	\$12M	\$73M	(\$27M)	\$4,136M
Health Innovation	16	\$7,121M	(\$74M)	(\$990M)	(\$1,136M)	\$4,884M
Industrial Revolution	24	\$18,639M	\$55M	\$876M	\$1,395M	\$8,114M
Multi	25	\$26,192M	\$47M	(\$115M)	(\$120M)	\$10,095M
Sustainability	35	\$23,994M	(\$105M)	\$1,159M	\$2,124M	\$10,248M
Grand Total	177	\$116,085M	(\$91M)	\$841M	\$2,729M	\$43,113M

Monthly Flows



*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.

Rolling 30 Day Flows By Thematic Segment



- Theme: Disruptive Tech
- Theme: FinTech
- Theme: Industrial Revolution
- Theme: Sustainability
- Theme: Evolving Consumer
- Theme: Health Innovation
- Theme: Multi

Weekly Flows Leaders

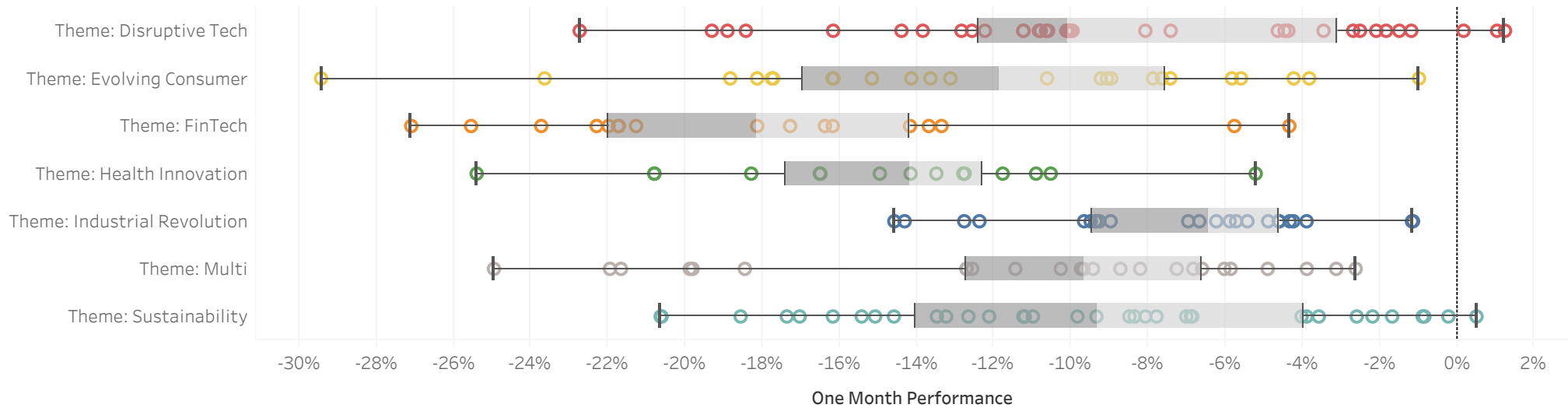
		AUM	1 Week
LIT	Global X Lithium & Battery Tech ETF	\$5,960M	\$79M
CIBR	First Trust NASDAQ Cybersecurity ETF	\$5,529M	\$48M
META	Roundhill Ball Metaverse ETF	\$804M	\$47M
BLOK	Amplify Transformational Data Sharing ETF	\$1,571M	\$45M
PBW	Invesco WilderHill Clean Energy ETF	\$1,931M	\$33M
WCLD	WisdomTree Cloud Computing Fund	\$1,279M	\$31M
DRIV	Global X Autonomous & Electric Vehicles ETF	\$1,310M	\$24M
GRID	First Trust Nasdaq Clean Edge Smart GRID Infras..	\$760M	\$20M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$2,065M	\$19M
BKCH	Global X Blockchain ETF	\$121M	\$14M

Weekly Flows Laggards

		AUM	1 Week
TAN	Invesco Solar ETF	\$3,703M	(\$98M)
ARKF	ARK Fintech Innovation ETF	\$2,910M	(\$65M)
ARKG	ARK Genomic Revolution ETF	\$5,659M	(\$65M)
ARKW	ARK Next Generation Internet ETF	\$4,819M	(\$60M)
ICLN	iShares Global Clean Energy ETF	\$6,499M	(\$41M)
ARKK	ARK Innovation ETF	\$18,553M	(\$36M)
ARKQ	ARK Autonomous Technology & Robotics ETF	\$2,477M	(\$28M)
AWAY	ETFMG Travel Tech ETF	\$290M	(\$21M)
SKYY	First Trust Cloud Computing ETF	\$6,447M	(\$16M)
BTEC	Principal Healthcare Innovators ETF	\$111M	(\$12M)

*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.

One Month Performance Ranges - Box & Whisker Plot



One Month Performance Leaders

ETF Ticker	ETF Name	1 Mo	YTD
FIVG	Defiance Next Gen Connectivity ETF	1.24%	19.76%
NXTG	First Trust Indxx NextG ETF	1.04%	16.04%
AQWA	Global X Clean Water ETF	0.50%	
IDAT	iShares Cloud 5G and Tech ETF	0.17%	
PHO	Invesco Water Resources ETF	-0.22%	24.50%
FIW	First Trust Water ETF	-0.85%	25.42%
EBLU	Ecofin Global Water ESG Fund	-0.89%	21.09%
ESPO	VanEck Video Gaming and eSports ETF	-0.99%	-1.01%
IDRV	iShares Self-driving EV & Tech ETF	-1.14%	24.75%
REMX	VanEck Rare Earth/Strategic Metals ETF	-1.17%	74.63%

One Month Performance Laggards

ETF Ticker	ETF Name	1 Mo	YTD
PSIL	AdvisorShares Psychedelics ETF	-29.44%	
BTCR	Volt Crypto Industry Revolution and Tech ETF	-27.10%	
DAPP	VanEck Digital Transformation ETF	-25.55%	
ARKG	ARK Genomic Revolution ETF	-25.41%	-37.39%
ARKK	ARK Innovation ETF	-24.96%	-24.87%
BKCH	Global X Blockchain ETF	-23.74%	
BETZ	Roundhill Sports Betting & iGaming ETF	-23.65%	-10.41%
ARKW	ARK Next Generation Internet ETF	-22.74%	-15.15%
RIGZ	Viridi Cleaner Energy Crypto-Mining & Semiconductor ETF	-22.30%	
CRPT	First Trust SkyBridge Crypto Industry and Digital Economy ...	-21.99%	

*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.



Monthly Performance

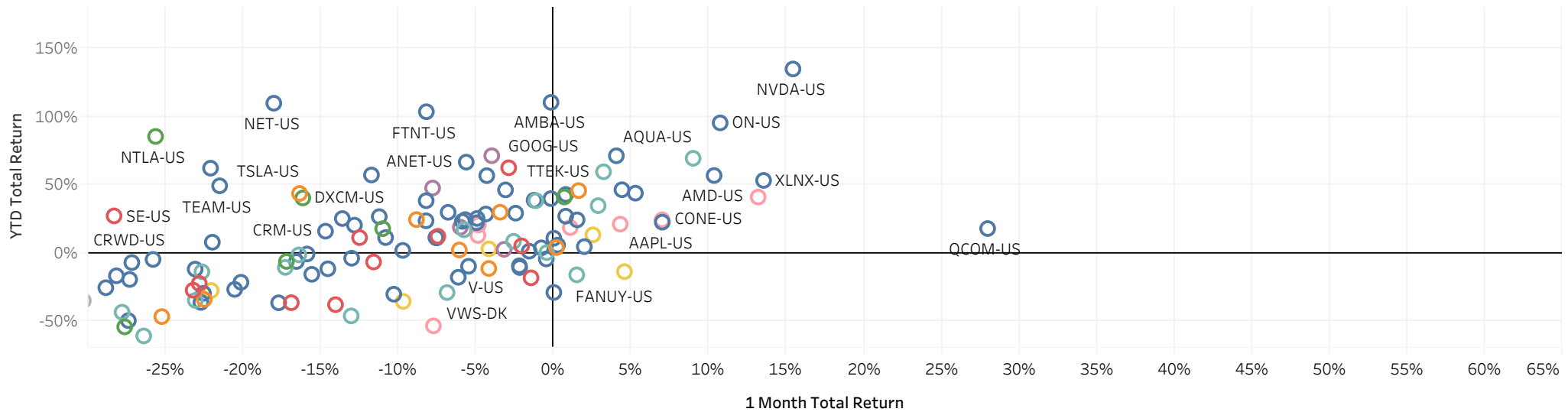
January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	MTD
14.45%	7.23%	-2.07%	7.71%	-0.41%	16.10%	3.29%	8.18%	-5.29%	22.28%	1.10%	-3.83%
10.83%	4.15%	-3.99%	5.59%	-0.58%	9.81%	2.90%	5.16%	-6.05%	17.94%	0.98%	-6.73%
9.22%	-0.61%	-4.30%	3.12%	-0.68%	9.07%	-0.88%	4.99%	-6.38%	14.32%	-3.06%	-6.79%
6.88%	-2.38%	-4.42%	3.00%	-2.39%	8.17%	-2.03%	4.00%	-6.55%	10.91%	-3.49%	-7.79%
6.23%	-3.06%	-5.26%	1.77%	-3.72%	6.32%	-3.92%	3.90%	-6.60%	9.17%	-3.98%	-8.87%
0.62%	-7.80%	-5.35%	1.50%	-5.41%	5.63%	-5.99%	1.02%	-9.84%	5.01%	-7.55%	-10.35%
-2.86%	-8.82%	-6.26%	-6.76%	-7.83%	3.83%	-6.90%	0.59%	-11.11%	-0.50%	-10.09%	-13.32%

■ FinTech
 ■ Industrial Revolution
 ■ Thematic Composite
 ■ Evolving Consumer
 ■ Disruptive Tech
 ■ Sustainability
 ■ Health Innovation

Standardized Performance

	1 Month	3 Month	6 Month	YTD	1 Year	3 Year Annualized	5 Year Annualized	Inception*
Thematic Composite	-11.23%	-4.90%	11.21%	5.48%	15.28%	35.24%		29.22%
Disruptive Tech	-10.99%	-8.00%	12.34%	10.47%	21.20%	26.81%		26.20%
Evolving Consumer	-8.30%	-9.21%	-8.37%	-0.82%	7.00%	27.98%		26.13%
FinTech	-18.33%	-9.51%	5.90%	4.73%	10.30%	21.90%		24.14%
Health Care Innovation	-19.40%	-26.39%	-12.90%	-24.68%	-20.80%	16.31%		16.27%
Industrial Revolution	-5.06%	-0.57%	15.54%	27.87%	38.52%	32.34%		28.15%
Sustainability	-14.23%	-3.10%	5.33%	-9.76%	6.85%	45.82%		33.23%

ETF All-Stars Thematic Composite Index Holdings: 1 Month vs YTD Performance



- Communication Services
- Energy
- Health Care
- Information Technology
- Real Estate
- Consumer Discretionary
- Financials
- Industrials
- Materials
- Utilities

Thematic All-Stars Weekly Leaders

Ticker	Holding	Weight	Week To Date	YTD
KD-US	Kyndryl Holdings Incorporation	0.01%	14.15%	
AMBA-US	Ambarella, Inc.	0.40%	12.37%	110.76%
Z-US	Zillow Group, Inc. Class C	0.32%	8.58%	-53.47%
NXPI-US	NXP Semiconductors NV	0.57%	6.91%	44.05%
ON-US	ON Semiconductor Corporation	0.80%	6.22%	95.69%
AAPL-US	Apple Inc.	0.70%	3.21%	22.72%
ABBN-CH	ABB Ltd.	0.71%	2.89%	34.85%
CSCO-US	Cisco Systems, Inc.	1.40%	2.85%	29.34%
IBM-US	International Business Machines Corporation	0.43%	2.62%	3.85%
ACN-US	Accenture Plc Class A	0.47%	2.21%	40.07%

Thematic All-Stars Weekly Laggards

Ticker	Holding	Weight	Week To Date	YTD
DOCU-US	DocuSign, Inc.	0.28%	-45.88%	-39.23%
DQ-US	Daqo New Energy Corp Sponsored ADR	0.25%	-25.97%	-24.48%
ARRY-US	Array Technologies Inc	0.28%	-25.75%	-60.89%
DKNG-US	DraftKings Inc Class A	0.18%	-21.28%	-39.07%
ETSY-US	Etsy, Inc.	0.40%	-20.61%	30.03%
NET-US	Cloudflare Inc Class A	1.07%	-20.20%	110.15%
NIO-US	NIO Inc. Sponsored ADR Class A	0.88%	-19.60%	-34.04%
FCEL-US	FuelCell Energy, Inc.	0.22%	-18.46%	-34.74%
U-US	Unity Software, Inc.	1.31%	-18.35%	-4.29%
UPST-US	Upstart Holdings, Inc.	0.21%	-18.06%	321.08%

*Thematic landscape data is represented by Sub-asset class Equity > Thematic composite ETFs according to the ETF Action Classification System. Excludes inverse funds. **Flows delayed one day.

Definitions & Disclosures

Index First Value Date is Dec 31 2016. The index Launch Date is Jun 11 2021. All information for an index prior to its Launch Date is hypothetical back-tested, not actual performance, based on the index methodology in effect on the Launch Date.

Index performance calculated by Indxx. Past performance is no guarantee of future performance. Investors cannot invest directly in an index, the performance of an index does not represent any actual transactions and its performance does not reflect the deduction of any fees or expenses associated with actual investing. To learn more about the All-Star indexes and their respective methodologies, please visit www.etfaction.com/etf-all-stars

Full terms of service, including terms of use, copyrights, and disclaimers are available at <https://www.etfaction.com/termsfuse>.

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.

Data Reliability and Definitions

ETF Action, Inc. 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. 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).

© Copyright ETF Action, Inc. All Rights Reserved.

ETF Action is an independent technology and research firm focused on helping advisors build better portfolios, create engaging experiences with their clients, and navigate the vast ETF landscape.



ETF Action is an independent technology and research firm focused on helping advisors build better portfolios, create engaging experiences with their clients, and navigate the vast ETF landscape.

Contact us at:

team@etfaction.com

www.etfaction.com