

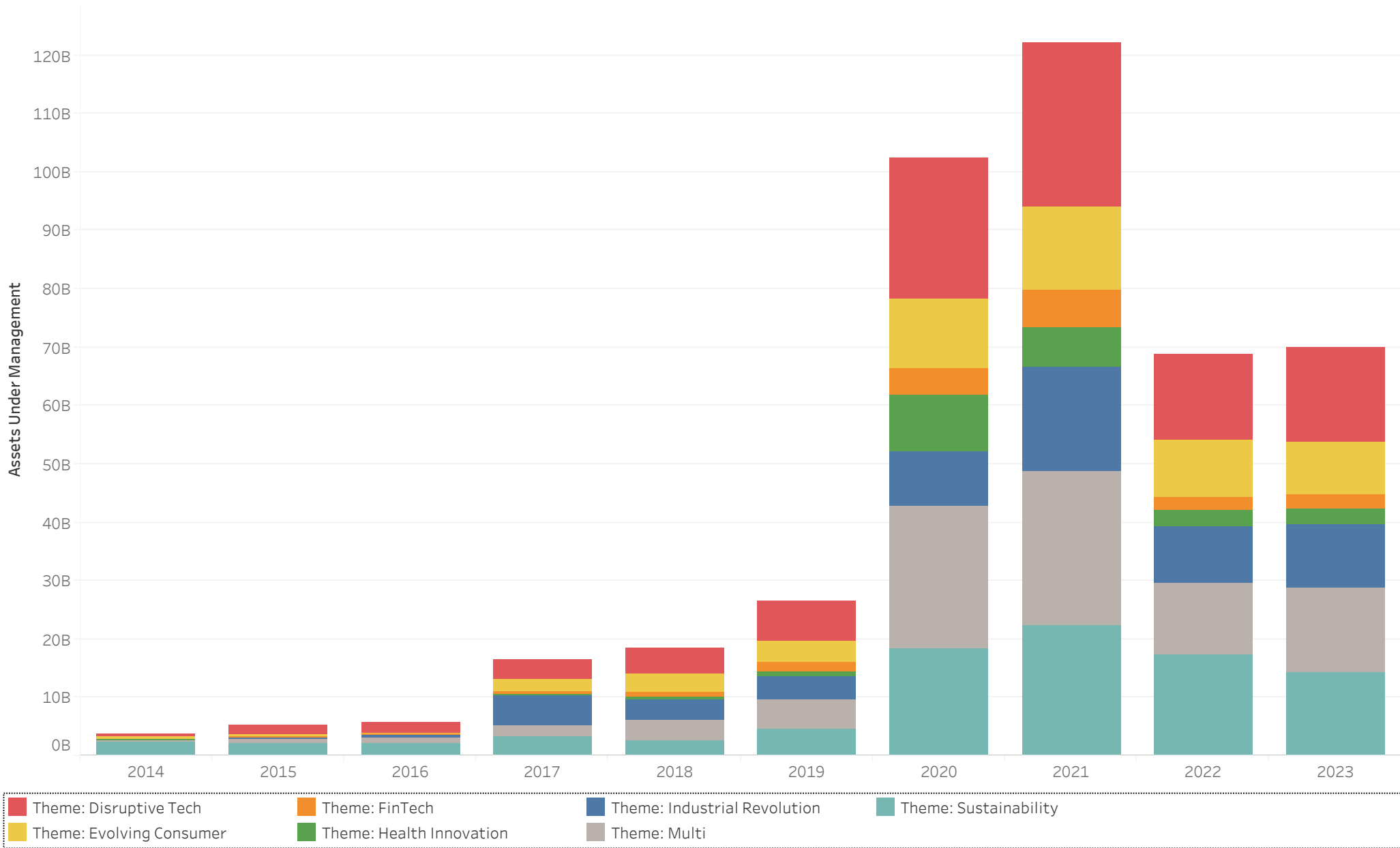
ETF Playbook

Global Themes



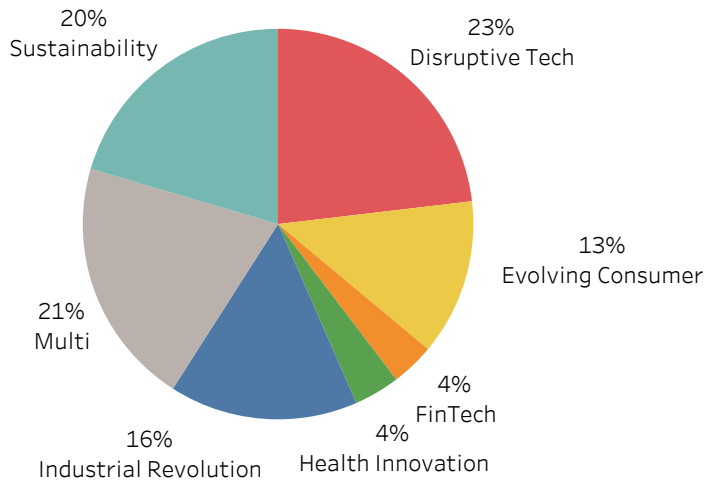
September 19, 2023

Annual AUM Growth



*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.

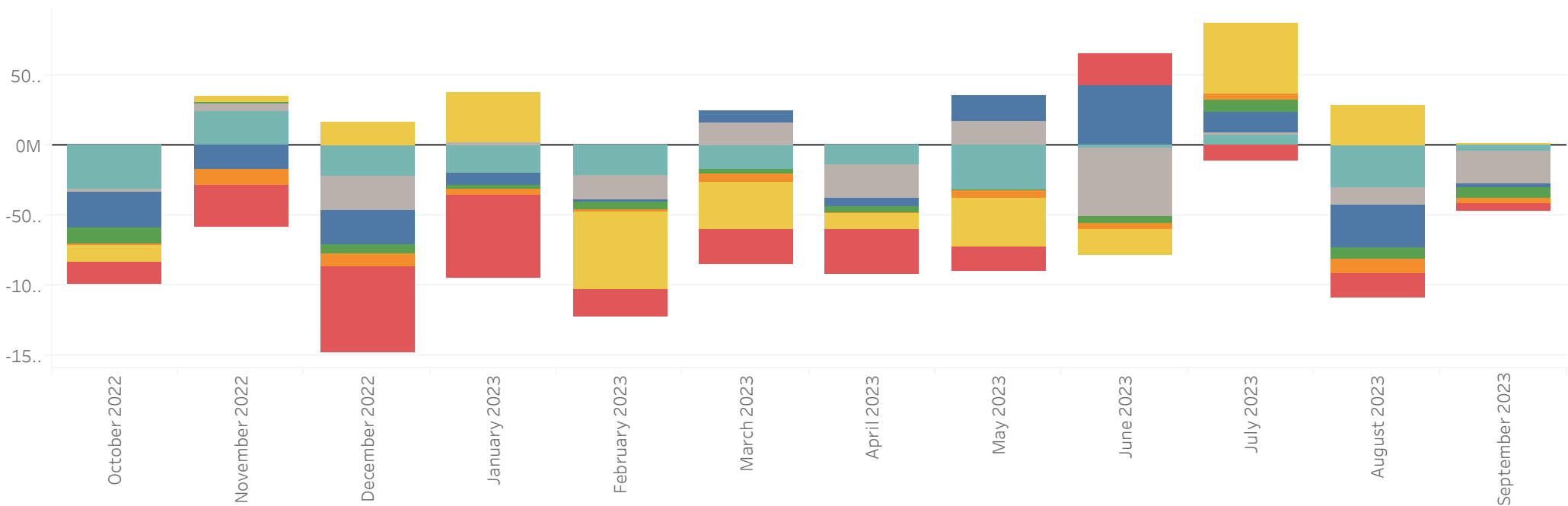
Thematic AUM Makeup



Landscape Assets & Flows

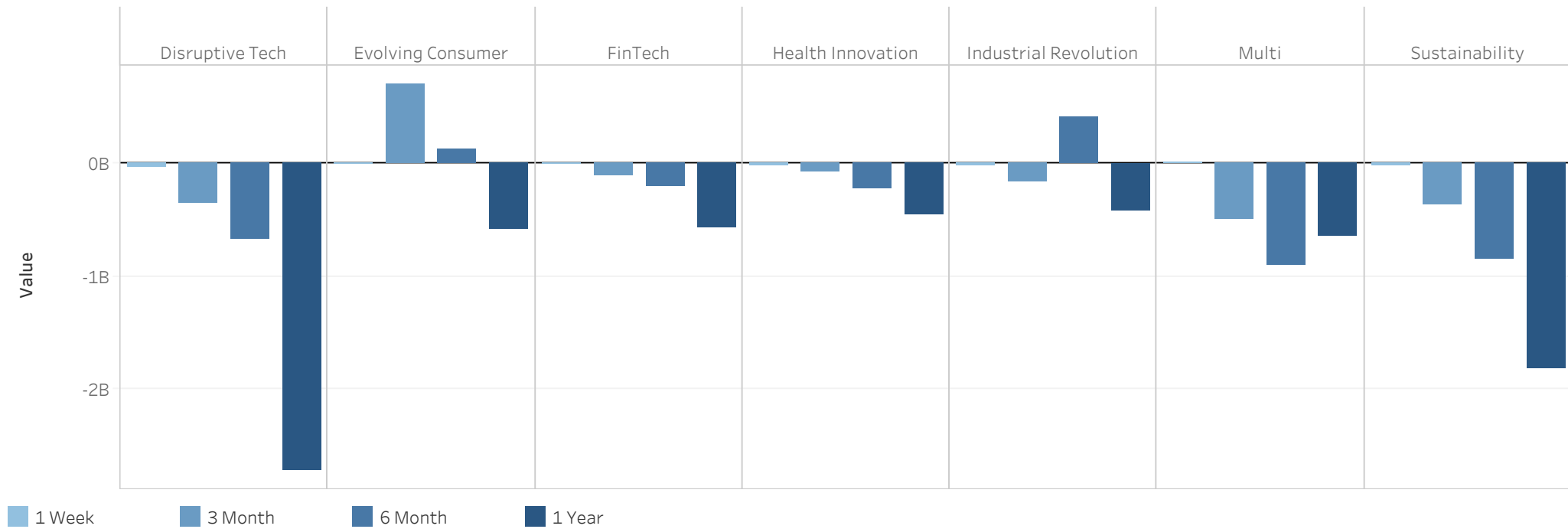
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	34	\$16,196M	(\$40M)	(\$351M)	(\$679M)	(\$2,722M)
Evolving Consumer	40	\$9,053M	(\$5M)	\$699M	\$134M	(\$587M)
FinTech	17	\$2,525M	(\$4M)	(\$110M)	(\$203M)	(\$566M)
Health Innovation	18	\$2,647M	(\$19M)	(\$71M)	(\$224M)	(\$451M)
Industrial Revolution	30	\$10,926M	(\$27M)	(\$164M)	\$407M	(\$414M)
Multi	38	\$14,373M	\$14M	(\$495M)	(\$900M)	(\$648M)
Sustainability	40	\$14,296M	(\$18M)	(\$366M)	(\$850M)	(\$1,820M)

Monthly Flows



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Flows by Time Frames Bar Chart



Weekly Flows Leaders

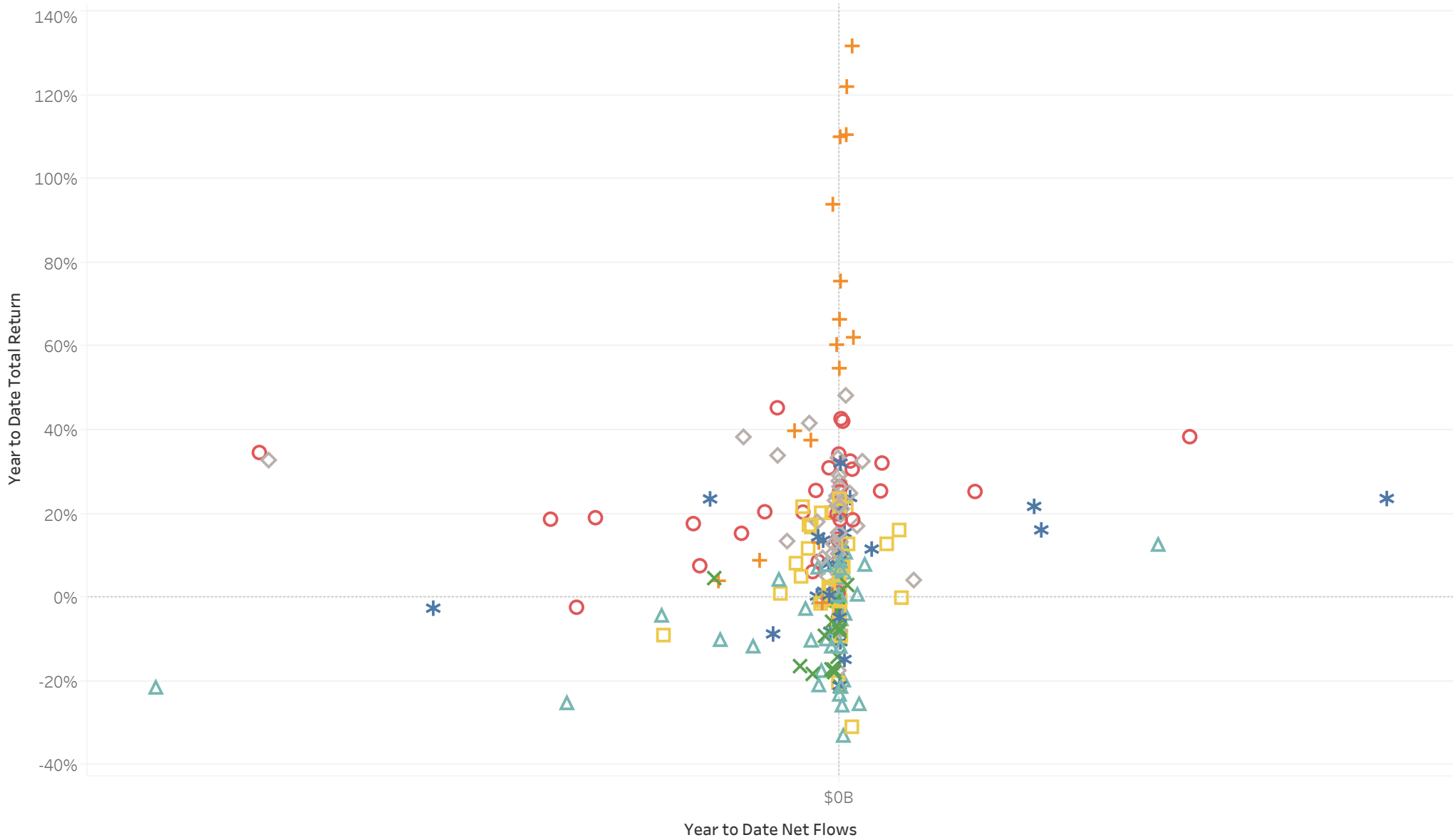
Symbol	Name	AUM	1 Week
ARKK	ARK Innovation ETF	\$7,798M	\$66M
AIQ	Global X Artificial Intelligence & Technology ETF	\$561M	\$14M
IRBO	iShares Robotics and Artificial Intelligence Multi..	\$474M	\$12M
REMX	VanEck Rare Earth/Strategic Metals ETF	\$521M	\$7M
TAN	Invesco Solar ETF	\$1,600M	\$4M
KOMP	SPDR S&P Kensho New Economies Composite ETF	\$1,688M	\$2M
MSOS	AdvisorShares Pure US Cannabis ETF	\$629M	\$2M
THNQ	ROBO Global Artificial Intelligence ETF	\$78M	\$2M
FDIG	Fidelity Crypto Industry and Digital Payments ETF	\$40M	\$2M
INQQ	India Internet & Ecommerce ETF	\$9M	\$1M

Weekly Flows Laggards

Symbol	Name	AUM	1 Week
ARKG	ARK Genomic Revolution ETF	\$1,982M	(\$31M)
CIBR	First Trust NASDAQ Cybersecurity ETF	\$5,180M	(\$30M)
LIT	Global X Lithium & Battery Tech ETF	\$2,767M	(\$25M)
PBW	Invesco WilderHill Clean Energy ETF	\$581M	(\$23M)
IPAY	ETFMG Prime Mobile Payments ETFMG Prime Mobile Pa..	\$383M	(\$15M)
ROBO	ROBO Global Robotics & Automation Index ETF	\$1,332M	(\$14M)
BUG	Global X Cybersecurity ETF	\$636M	(\$13M)
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$2,232M	(\$11M)
LEGR	First Trust Indxx Innovative Transaction & Process ETF	\$98M	(\$10M)
ARKW	ARK Next Generation Internet ETF	\$1,382M	(\$9M)

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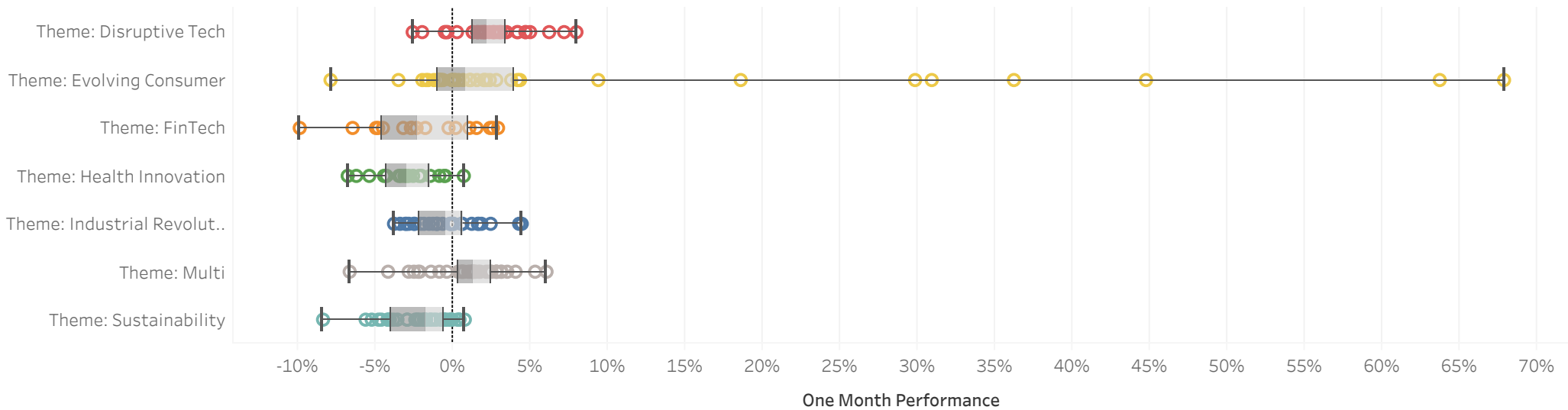
YTD Performance vs YTD Net Flows



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

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One Month Performance Ranges - Box & Whisker Plot



One Month Performance Leaders

ETF Ticker	ETF Name	1 Mo	YTD
WEED	Roundhill Cannabis ETF	67.86%	12.31%
MSOS	AdvisorShares Pure US Cannabis ETF	63.71%	16.17%
MJUS	ETFMG U.S. Alternative Harvest ETF	44.75%	0.00%
YOLO	AdvisorShares Pure Cannabis ETF	36.22%	-0.91%
CNBS	Amplify Seymour Cannabis ETF	30.91%	-0.79%
MJ	ETFMG Alternative Harvest ETFMG Alternative..	29.84%	-6.13%
THCX	AXS Cannabis ETF	18.58%	-20.32%
POTX	Global X Cannabis ETF	9.38%	-30.84%
WCBR	WisdomTree Cybersecurity Fund	7.97%	34.32%
BUG	Global X Cybersecurity ETF	7.18%	18.75%

One Month Performance Laggards

ETF Ticker	ETF Name	1 Mo	YTD
WGMI	Valkyrie Bitcoin Miners ETF	-9.89%	131.82%
RAYS	Global X Solar ETF	-8.39%	-32.93%
PAWZ	ProShares Pet Care ETF	-7.90%	-1.37%
EKG	First Trust Nasdaq Lux Digital Health Solutions ETF	-6.79%	-7.98%
MOON	Direxion Moonshot Innovators ETF	-6.67%	5.46%
BKCH	Global X Blockchain ETF	-6.48%	93.99%
EDOC	Global X Telemedicine & Digital Health ETF Registered	-6.24%	-18.22%
WNDY	Global X Wind Energy ETF	-5.64%	-25.71%
XDNA	Kelly CRISPR & Gene Editing Technology ETF	-5.40%	-21.23%
CTEC	Global X CleanTech ETF	-5.25%	-20.88%

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Contact us at:

team@etfaction.com

www.etfaction.com