



Select Institutional Crypto Products - January 2023 Recap

YOU ARE RESPONSIBLE FOR DETERMINING WHETHER ANYTHING CONTAINED HEREIN IS SUITABLE FOR YOUR PARTICULAR CIRCUMSTANCES, AND FOR SEEKING PROFESSIONAL TAX, LEGAL, AND/OR INVESTMENT ADVICE AS APPROPRIATE. PLEASE SEE THE OTHER DISCLAIMERS AT THE END OF THIS REPORT.

Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*	MoM Change
21 Shares	21Shares Aave ETP	AAVE	Switzerland	SIX	31-Jan-2022	\$1,217,000	66.26%
21 Shares	21Shares Algorand ETP	ALGO	Switzerland	SIX	22-Nov-2021	\$1,348,000	98.53%
21 Shares	21Shares Avalanche ETP	AVAX	Switzerland	SIX	18-Nov-2021	\$5,514,000	112.16%
21 Shares	21Shares Binance BNB ETP	ABNB	Switzerland	SIX	15-Oct-2019	\$346,063,000	34.53%
21 Shares	21Shares Cardano ETP	AADA	Switzerland	SIX	5-May-2021	\$28,558,000	67.61%
21 Shares	21Shares Bitcoin Suisse Index ETP	ABBA	Switzerland	SIX	4-Oct-2019	\$23,808,000	42.48%
21 Shares	21Shares Bitcoin ETP	ABTC	Switzerland	SIX	26-Feb-2019	\$226,329,000	56.10%
21 Shares	21Shares Bitcoin Cash ETP	ABCH	Switzerland	SIX	4-Jul-2019	\$4,412,000	31.51%
21 Shares	21Shares Bitcoin Core ETP	CBTC	Switzerland	SIX	29-Jun-2022	\$2,604,000	71.99%
21 Shares	21Shares Ethereum Core ETP	CETH	Switzerland	SIX	20-Sep-2022	\$1,101,000	212.78%
21 Shares	21Shares Bytetrete BOLD ETP	BOLD	Switzerland	SIX	26-Apr-2022	\$2,876,000	11.34%
21 Shares	21Shares Chainlink ETP	LINK	Switzerland	SIX	31-Jan-2022	\$1,000,000	31.93%
21 Shares	21Shares Cosmos ETP	ATOM	Switzerland	SIX	19-Jan-2022	\$1,020,000	75.56%
21 Shares	21Shares Crypto Basket 10 ETP	HODLX	Switzerland	SIX	28-Sep-2021	\$4,967,000	41.11%
21 Shares	21Shares Crypto Basket Equal Weight ETP	HODLV	Switzerland	SIX	28-Sep-2021	\$4,218,000	29.47%
21 Shares	21Shares Crypto Basket Index ETP	HODL	Switzerland	SIX	22-Nov-2018	\$98,825,000	46.82%
21 Shares	21Shares Crypto Layer 1 ETP	LAY1	Switzerland	SIX	12-May-2022	\$77,000	-26.67%
21 Shares	21Shares Crypto Mid-Cap Index ETP	ALTS	Switzerland	SIX	13-Dec-2021	\$2,261,000	77.33%
21 Shares	21Shares Decentraland ETP	MANA	Switzerland	SIX	9-Feb-2022	\$433,000	160.84%

Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*	MoM Change
21 Shares	21Shares DeFi 10 Infrastructure ETP	DEFII	Switzerland	SIX	18-May-2022	\$99,000	39.44%
21 Shares	21Shares Ethereum ETP	AETH	Switzerland	SIX	5-Mar-2019	\$217,212,000	39.64%
21 Shares	21Shares Fantom ETP	AFTM	Switzerland	SIX	29-Sep-2021	\$787,000	138.48%
21 Shares	21Shares Polkadot ETP	ADOT	Switzerland	SIX	4-Feb-2021	\$19,195,000	67.42%
21 Shares	21Shares Polygon ETP	POLY	Switzerland	SIX	17-Nov-2021	\$32,149,000	57.36%
21 Shares	21Shares Ripple XRP ETP	AXRP	Switzerland	SIX	2-Apr-2019	\$30,194,000	2.84%
21 Shares	21Shares Short Bitcoin ETP	SBTC	Switzerland	SIX	22-Jan-2020	\$9,811,000	-61.86%
21 Shares	21Shares Short Ethereum ETP	SHETH	Switzerland	SIX	20-Sep-2022	\$332,000	-30.54%
21 Shares	21Shares S&P Risk Controlled Bitcoin Index ETP	SPBTC	Switzerland	SIX	20-Jul-2022	\$109,000	34.57%
21 Shares	21Shares S&P Risk Controlled Ethereum Index ETP	SPETH	Switzerland	SIX	20-Jul-2022	\$107,000	20.22%
21 Shares	21Shares Solana ETP	ASOL	Switzerland	SIX	29-Jun-2021	\$30,580,000	179.47%
21 Shares	21Shares Staking Basket Index ETP	STAKE	Switzerland	SIX	17-Jan-2023	\$176,000	-
21 Shares	21Shares Stellar ETP	AXLM	Switzerland	SIX	23-Apr-2021	\$2,835,000	24.29%
21 Shares	21Shares Terra Classic ETP	LUNA	Switzerland	SIX	12-Jan-2022	\$2,000	7.24%
21 Shares	21Shares Tezos ETP	AXTZ	Switzerland	SIX	14-Nov-2019	\$8,107,000	52.73%
21 Shares	21Shares The Sandbox ETP	SAND	Switzerland	SIX	4-Jul-2022	\$152,000	90.00%
21 Shares	21Shares Uniswap ETP	AUNI	Switzerland	SIX	31-Jan-2022	\$777,000	82.82%
21 Shares	21Shares USD Yield ETP	USDY	Switzerland	SIX	24-May-2022	\$1,123,000	0.00%
21 Shares	Sygnum Platform Winners Index ETP	MOON	Switzerland	SIX	4-Dec-2019	\$34,816,000	48.74%
3iQ	The Ether Fund	QETH.U	Canada	TSX	10-Dec-2020	\$151,404,203	32.80%
3iQ	The Bitcoin Fund Class A	QBTC.U	Canada	TSX	9-Apr-2020	\$194,464,265	39.55%
3iQ	3iQ CoinShares Bitcoin ETF	BTCQ.U	Canada	TSX	31-Mar-2021	\$302,077,847	57.39%
3iQ	3iQ CoinShares Ether ETF	ETHQ.U	Canada	TSX	22-Apr-2021	\$17,481,731	41.92%
3iQ	3iQ Global Cryptoasset Fund	QGCF	Canada	TSX	3-Apr-2018	\$2,290,269	34.33%
Bitcoin Capital AG	15 FiCAS Active Crypto ETP	BTCA	Switzerland	SIX	28-Jul-2020	\$5,770,000	32.95%
CI Galaxy	CI Galaxy Multi-Crypto ETF - US\$	CMCX.U	Canada	TSX	28-Jan-2022	\$525,000	-0.76%
CI Galaxy	CI Galaxy Multi-Crypto ETF	CMCX.B	Canada	TSX	28-Jan-2022	\$7,450,000	-2.63%
CI Galaxy	CI Galaxy Bitcoin ETF - US\$	BTCX.U	Canada	TSX	9-Mar-2021	\$64,260,000	8.57%
CI Galaxy	CI Galaxy Bitcoin ETF	BTCX.B	Canada	TSX	9-Mar-2021	\$129,020,000	7.42%
CI Galaxy	CI Galaxy Ethereum ETF - US\$	ETHX.U	Canada	TSX	16-Mar-2021	\$68,070,000	-6.15%

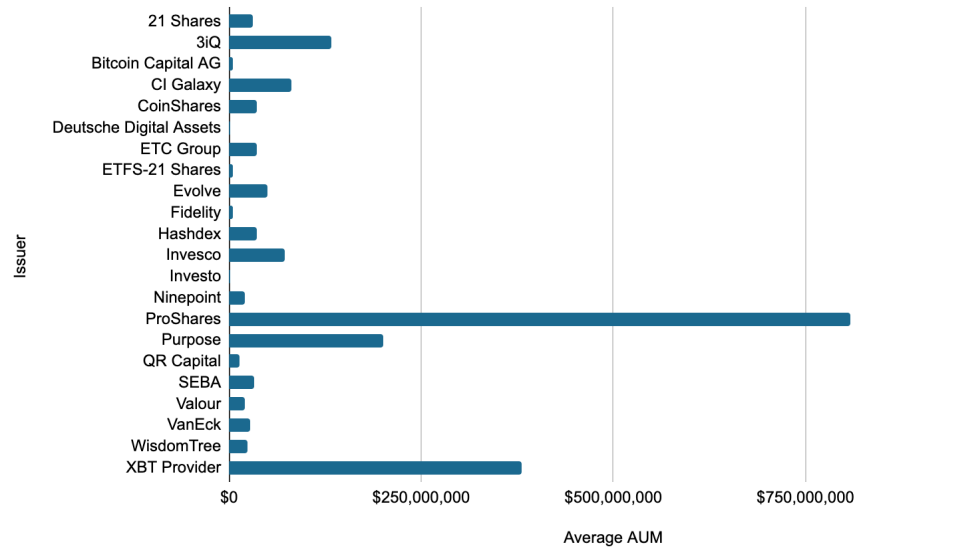
Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*	MoM Change
CI Galaxy	CI Galaxy Ethereum ETF	ETHX.B	Canada	TSX	20-Apr-2021	\$214,300,000	0.62%
CoinShares	CoinShares Physical Staked Polkadot	CDOT	Jersey	XETRA	26-Jan-2022	\$2,028,000	58.44%
CoinShares	CoinShares Physical Staked Cardano	CSDA	Jersey	XETRA	18-Feb-2022	\$4,605,000	103.49%
CoinShares	CoinShares Physical Litecoin	LITE	Jersey	SIX	6-Apr-2021	\$4,097,000	32.93%
CoinShares	CoinShares Physical Staked Tezos	XTZS	Jersey	XETRA	26-Jan-2022	\$2,644,000	43.54%
CoinShares	CoinShares Physical XRP	XRPL	Jersey	SIX	13-Apr-2021	\$7,506,000	26.28%
CoinShares	CoinShares FTX Physical Staked Solana	SLNC	Jersey	XETRA	18-Feb-2022	\$28,951,000	91.89%
CoinShares	CoinShares Physical Ethereum	ETHE	Jersey	SIX	19-Feb-2021	\$124,278,000	38.07%
CoinShares	CoinShares Physical Bitcoin	BITC	Jersey	SIX	19-Jan-2021	\$277,157,000	62.69%
CoinShares	CoinShares Physical Chainlink	CCHA	Jersey	SIX	4-May-2022	\$515,000	22.62%
CoinShares	CoinShares Physical Uniswap	CIWP	Jersey	SIX	4-May-2022	\$689,000	36.44%
CoinShares	CoinShares Physical Staked Cosmos	COMS	Jersey	SIX	21-Jun-2022	\$1,892,000	79.00%
CoinShares	CoinShares Physical Staked Matic	CPYG	Jersey	SIX	21-Jun-2022	\$2,806,000	70.58%
CoinShares	CoinShares Physical Staked Algorand	RAND	Jersey	SIX	14-Jul-2022	\$5,058,000	58.36%
Deutsche Digital Assets	DDA Physical ApeCoin ETP	IAPE	Liechtenstein	Boerse Stuttgart	26-May-2022	\$30,000	50.00%
Deutsche Digital Assets	DDA Physical EOS ETP	IEOS	Liechtenstein	Boerse Stuttgart	31-Mar-2022	\$10,000	0.00%
Deutsche Digital Assets	DDA Physical Ethereum ETP	IETH	Liechtenstein	XETRA	14-Dec-2021	\$800,000	33.33%
Deutsche Digital Assets	DDA Physical Bitcoin ETP	XBTI	Germany	XETRA	15-Apr-2021	\$5,200,000	62.50%
ETC Group	ETC Group Physical Avalanche	EVAL	Germany	XETRA	22-Mar-2022	\$154,000	516.00%
ETC Group	ETC Group Physical Cosmos	ATME	Germany	XETRA	22-Mar-2022	\$89,000	48.33%
ETC Group	ETC Group Physical Polygon	MTCE	Germany	XETRA	22-Mar-2022	\$433,000	320.39%
ETC Group	ETC Group Physical Uniswap	USWA	Germany	XETRA	22-Mar-2022	\$6,000	-90.32%
ETC Group	ETC Group Physical Polkadot	PLKA	Germany	XETRA	29-Nov-2021	\$119,000	54.55%
ETC Group	ETC Group Physical Tezos	EXTZ	Germany	XETRA	29-Nov-2021	\$30,000	-48.28%
ETC Group	ETC Group Physical Stellar	STLR	Germany	XETRA	29-Nov-2021	\$39,000	-70.00%
ETC Group	ETC Group Physical Bitcoin Cash	BTCH	Germany	XETRA	17-Sep-2021	\$212,000	-27.89%
ETC Group	ETC Group Physical XRP	GXRP	Germany	XETRA	8-April-2022	\$399,000	19.46%
ETC Group	ETC Group Physical Cardano	RDAN	Germany	XETRA	29-Nov-2021	\$382,000	59.17%
ETC Group	ETC Group Physical Solana	ESOL	Germany	XETRA	29-Nov-2021	\$935,000	384.46%
ETC Group	ETC Group Physical Litecoin	ELTC	Germany	XETRA	22-Mar-2021	\$6,018,000	32.67%
ETC Group	ETC Group Physical Ethereum	ZETW	Germany	XETRA	9-Feb-2021	\$64,004,000	43.68%

Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*	MoM Change
ETC Group	ETC Group Physical Bitcoin	BTCE	Germany	XETRA	9-Jun-2020	\$431,976,000	59.64%
ETFS-21 Shares	ETFS 21Shares Ethereum ETF	EETH	Australia	CBOE	9-May-2022	\$3,615,000	32.66%
ETFS-21 Shares	ETFS 21Shares Bitcoin ETF	EBTC	Australia	CBOE	9-May-2022	\$7,813,000	36.73%
Evolve	Evolve Cryptocurrencies ETF	ETC	Canada	TSX	29-Sep-2021	\$19,338,000	36.16%
Evolve	Evolve Ethereum ETF	ETHR	Canada	TSX	20-Apr-2021	\$47,854,000	35.98%
Evolve	Evolve Bitcoin ETF	EBIT	Canada	TSX	19-Feb-2021	\$83,069,000	68.40%
Fidelity	Fidelity Physical Bitcoin ETP	FBTC	Germany	XETRA	10-Feb-2022	\$5,130,000	60.31%
Hashdex	Hashdex Smart Contract Platforms FI	WEB3I1	Cayman	BSX	29-Mar-2022	\$1,819,000	63.73%
Hashdex	Hashdex DeFi Index Index Fund	DEFI11	Cayman	BSX	16-Feb-2022	\$4,578,000	51.89%
Hashdex	Hashdex Nasdaq Crypto Index Europe ETP	HASH	Switzerland	SIX	2-May-2022	\$10,629,000	42.06%
Hashdex	Hashdex Nasdaq Ethereum Reference Price FI	ETHE11	Cayman	BSX	17-Aug-2021	\$19,832,000	35.62%
Hashdex	Hashdex Nasdaq Bitcoin Reference Price FI	BITH11	Cayman	BSX	8-Mar-2021	\$35,300,000	41.41%
Hashdex	Hashdex Nasdaq Crypto Index ETF	HASH11	Cayman	BSX	22-Apr-2021	\$220,841,000	29.50%
Hashdex	Hashdex Crypto Momentum Factor ETP	HAMO	Switzerland	SIX	7-Nov-2022	\$1,379,000	10.51%
Hashdex	Hashdex Crypto Metaverse FI	GOAL11	Switzerland	SIX	31-May-2022	\$920,000	-
Invesco	Invesco Physical Bitcoin Fund	BTIC	Germany	XETRA	26-Nov-2021	\$71,800,000	43.26%
Investo	Investo NFT Index	NFTS11	Brazil	B3	4-Apr-2022	\$1,884,000	-35.70%
Ninepoint	Ninepoint Bitcoin ETF	BITC.U	Canada	TSX	27-Jan-2021	\$21,278,000	31.77%
ProShares	ProShares Bitcoin Strategy ETF	BITO	United States	NYSE Arca	18-Oct-2021	\$808,436,000	46.89%
Purpose	Purpose Bitcoin Yield ETF	BTCY	Canada	TSX	30-Nov-2021	\$36,970,000	31.52%
Purpose	Purpose Ether Yield ETF	ETHY	Canada	TSX	30-Nov-2021	\$41,950,000	29.52%
Purpose	Purpose Ethereum ETF	ETHH	Canada	TSX	20-Apr-2021	\$172,600,000	34.36%
Purpose	Purpose Bitcoin ETF	BTCC	Canada	TSX	11-Feb-2021	\$552,500,000	45.85%
QR Capital	QR Capital DeFi ETF	QDFI11	Brazil	B3	8-Feb-2022	\$3,811,100	49.45%
QR Capital	QR Capital Ethereum ETF	QETH1	Brazil	B3	14-Jul-2021	\$13,900,000	30.27%
QR Capital	QR Capital Bitcoin ETF	QBTC11	Brazil	B3	24-Jun-2021	\$25,490,000	39.98%
SEBA	SEBA Ethereum ETP	SETH	Guernsey	Euronext	9-Apr-2021	\$9,130,000	29.14%
SEBA	SEBAX@ Crypto Asset Select Index	SEBAX	Switzerland	SIX	9-Apr-2021	\$34,450,000	41.65%
SEBA	SEBA Bitcoin ETP	SBTCU	Guernsey	Euronext	9-Apr-2021	\$52,310,000	39.68%
Valour	Valour Ethereum Zero ETP	ETH0	Sweden	Euronext	15-Dec-2021	\$35,360,000	34.86%
Valour	Valour Bitcoin Zero ETP	BTC0	Sweden	Euronext	15-Dec-2021	\$46,440,000	39.42%

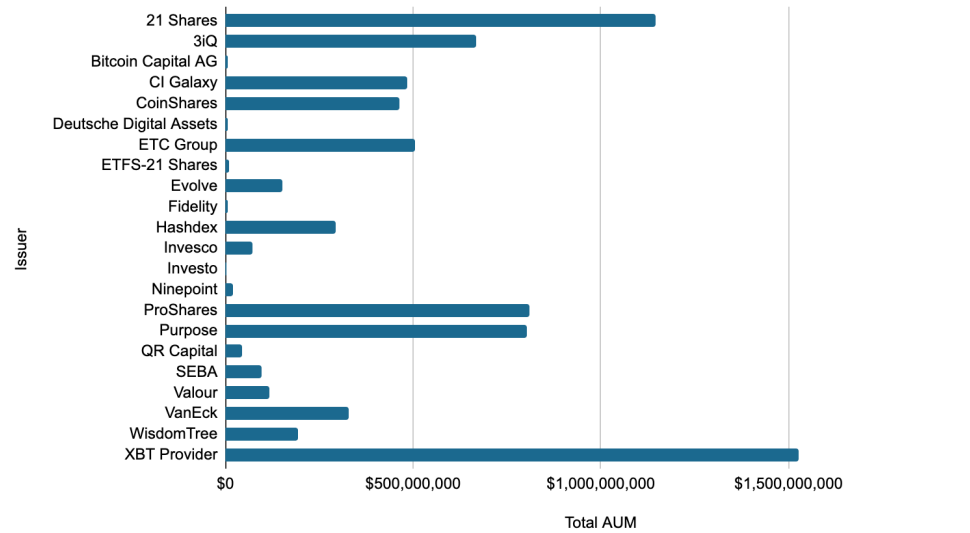
Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*	MoM Change
Valour	Valour Cardano ETP	ADAVE	Sweden	Euronext	18-May-2021	\$15,070,000	53.46%
Valour	Valour Polkadot ETP	DOTVE	Sweden	Euronext	31-May-2021	\$6,860,000	10.65%
Valour	Valour Solana ETP	SOLVE	Sweden	Euronext	16-Sep-2021	\$13,830,000	122.71%
Valour	Valour Avalanche ETP	VALOUR AVALANCHE AVAX SEK	Sweden	Euronext	28-Feb-2022	\$1,490,000	152.54%
VanEck	VanEck Polygon ETN	VPOL	Liechtenstein	Deutsche Boerse AG	8-Dec-2021	\$1,500,000	66.67%
VanEck	VanEck Chainlink ETN	VLNK	Liechtenstein	Deutsche Boerse AG	26-Apr-2022	\$1,000,000	25.00%
VanEck	VanEck Smart Contract Leaders ETN	VSMA	Liechtenstein	Deutsche Boerse AG	26-Apr-2022	\$800,000	60.00%
VanEck	VanEck Crypto Leaders ETN	VTOP	Liechtenstein	Deutsche Boerse AG	14-Jan-2022	\$5,100,000	64.52%
VanEck	VanEck Polkadot ETN	VDOT	Liechtenstein	Deutsche Boerse AG	13-Sep-2021	\$2,200,000	46.67%
VanEck	VanEck Avalanche ETN	VAVA	Liechtenstein	Deutsche Boerse AG	8-Dec-2021	\$6,800,000	94.29%
VanEck	VanEck Algorand ETN	VGND	Liechtenstein	Deutsche Boerse AG	24-Mar-2022	\$13,800,000	46.81%
VanEck	VanEck Solana ETN	VSOL	Liechtenstein	Deutsche Boerse AG	13-Sep-2021	\$6,500,000	116.67%
VanEck	VanEck Bitcoin Strategy ETF	XBTF	United States	CBOE	26-Apr-2021	\$29,600,000	39.62%
VanEck	VanEck Ethereum ETN	VETH	Liechtenstein	Deutsche Boerse AG	26-Mar-2021	\$67,900,000	36.07%
VanEck	VanEck TRON ETN	VTRX	Liechtenstein	Deutsche Boerse AG	13-Sep-2021	\$62,300,000	14.73%
VanEck	VanEck Bitcoin ETN	VBTC	Liechtenstein	Deutsche Boerse AG	19-Nov-2020	\$131,700,000	44.88%
WisdomTree	WisdomTree Crypto Mega Cap Equal Weight	MEGA	Jersey	SIX	29-Nov-2021	\$1,373,000	39.67%
WisdomTree	WisdomTree Crypto Altcoins	ALTC	Jersey	SIX	29-Nov-2021	\$1,293,000	81.60%
WisdomTree	WisdomTree Crypto Market	BLOC	Jersey	SIX	29-Nov-2021	\$2,996,000	45.86%
WisdomTree	WisdomTree Ethereum	ETHW	Jersey	SIX	29-Apr-2021	\$36,575,000	45.38%
WisdomTree	WisdomTree Bitcoin	BTCW	Jersey	SIX	14-Apr-2019	\$150,701,000	42.66%
WisdomTree	WisdomTree Solana	SOLW	Jersey	SIX	29-Mar-2022	\$321,000	217.82%
WisdomTree	WisdomTree Polkadot	DOTW	Jersey	SIX	29-Mar-2022	\$269,000	54.60%
WisdomTree	WisdomTree Cardano	ADAW	Jersey	SIX	29-Mar-2022	\$355,000	177.34%
XBT Provider	Ether Tracker One	COINETHE	Sweden	Nasdaq OMX AB	9-Oct-2017	\$251,431,000	40.47%
XBT Provider	Bitcoin Tracker One	COINXBT	Sweden	Nasdaq OMX AB	15-Sep-2015	\$380,574,000	47.88%
XBT Provider	Ether Tracker Euro	COINETH	Sweden	Nasdaq OMX AB	9-Oct-2017	\$415,374,000	40.29%
XBT Provider	Bitcoin Tracker Euro	COINXBE	Sweden	Nasdaq OMX AB	15-May-2015	\$477,835,000	48.16%
Total						\$7,751,342,415	40.87%
Average						\$55,765,053	

Notes: products with - in its MoM change are new additions

Average Product Assets Under Management (AUM) per Issuer



Total Asset Under Management (AUM) per Issuer



Issuer	Total AUM	MoM Change
21 Shares	\$1,145,194,000	41.05%
3iQ	\$667,718,315	45.37%
Bitcoin Capital AG	\$5,770,000	32.95%
CI Galaxy	\$483,625,000	2.25%
CoinShares	\$462,226,000	55.80%
Deutsche Digital Assets	\$6,040,000	57.70%
ETC Group	\$504,796,000	57.13%
ETFS-21 Shares	\$11,428,000	35.42%
Evolve	\$150,261,000	52.21%
Fidelity	\$5,130,000	60.31%
Hashdex	\$295,298,000	32.43%
Invesco	\$71,800,000	43.26%
Investo	\$1,884,000	-35.70%
Ninepoint	\$21,278,000	31.77%
ProShares	\$808,436,000	46.89%
Purpose	\$804,020,000	41.61%
QR Capital	\$43,201,100	37.45%
SEBA	\$95,890,000	39.29%
Valour	\$119,050,000	44.57%
VanEck	\$329,200,000	37.74%
WisdomTree	\$193,883,000	43.68%
XBT Provider	\$1,525,214,000	44.58%
Grand Total	\$7,751,342,415	40.87%

Asset Ticker	Total AUM	MoM Change
AAVE	\$1,371,000	81.11%
ADA	\$48,970,000	66.06%
ALGO	\$20,206,000	52.23%
APE	\$30,000	50.00%
ATOM	\$3,001,000	76.74%
AVAX	\$13,804,000	106.37%
BCH	\$4,624,000	26.72%
BNB	\$346,063,000	34.53%
BTC	\$4,583,762,112	46.12%
DOT	\$30,671,000	48.20%
EOS	\$10,000	0.00%
ETH	\$1,974,610,934	30.69%
FTM	\$787,000	138.48%
LINK	\$2,515,000	27.15%
LTC	\$10,115,000	32.78%
LUNA	\$2,000	7.24%
MANA	\$433,000	160.84%
MATIC	\$36,888,000	59.84%
Multi	\$476,684,369	35.57%
SAND	\$152,000	90.00%
SOL	\$81,117,000	128.29%
TRON	\$62,300,000	14.73%
UNI	\$1,472,000	48.39%
XLM	\$2,874,000	19.20%
XRP	\$38,099,000	6.91%
XTZ	\$10,781,000	49.57%

Market Comparisons

Grayscale BTC, ETH Trusts

<u>Issuer</u>	<u>Name</u>	<u>Ticker</u>	<u>Domicile</u>	<u>Premium</u>	<u>Inception Date</u>	<u>AUM*</u>
Grayscale	Grayscale Bitcoin Trust	GBTC Trust	USA	-42.08%	25-Sep-2013	\$14,723,501,000
Grayscale	Grayscale Ethereum Trust	ETHE Trust	USA	-53.03%	14-Dec-2017	\$5,018,252,000
Total						\$19,741,753,000

Digital Asset Ecosystem

<u>Name</u>	<u>Total</u>	<u>% Market Share</u>
Bitcoin (BTC) Total Market Cap	\$440,483,022,934	39.97%
Ethereum (ETH) Total Market Cap	\$196,082,111,401	17.79%
Listed Products (Total AUM)	\$7,749,052,415	0.70%
Grayscale Bitcoin & Ethereum Trusts (Total AUM)	\$19,741,753,000	1.79%
Digital Asset Ecosystem (Total Market Cap)	\$1,102,148,537,723	

* Asset values as of 6-February-2023 based on publicly available data

Open US Bitcoin ETF Filings

Spot Based Bitcoin ETF

Issuer	Company	Filing	Filing Date	Deadline	Status
VanEck Bitcoin Trust	VanEck	https://www.sec.gov/Archives/edgar/data/1838028/000093041320002664/c100811_s1.htm	30-Dec-2020	14-Nov-2021	Rejected
Valkyrie Bitcoin Fund	Valkyrie Investments	https://www.sec.gov/Archives/edgar/data/1841175/000138713121001118/valkyrie-s1_012221.htm	22-Jan-2021	1-Jan-2022	Rejected
NYDIG Bitcoin ETF	Stone Ridge/NYDIG	https://www.sec.gov/Archives/edgar/data/1843021/000119312521043521/d242572ds1.htm	16-Feb-2021	11-Mar-2022	Rejected
WisdomTree Bitcoin Trust	WisdomTree	https://www.sec.gov/Archives/edgar/data/1850391/000119312521077493/d122075ds1.htm	11-Mar-2021	5-Dec-2021	Rejected
First Trust SkyBridge Bitcoin ETF Trust	First Trust & SkyBridge	https://www.sec.gov/Archives/edgar/data/1852143/000144554621001542/skybridge_s1.htm	19-Mar-2021	16-Jan-2022	Rejected
Wise Origin Bitcoin Trust	Fidelity	https://www.sec.gov/Archives/edgar/data/1852317/000119312521092598/d133565ds1.htm	24-Mar-2021	20-Jan-2022	Rejected
Kryptoin Bitcoin ETF Trust	Kryptoin Investment Advisors	https://www.sec.gov/Archives/edgar/data/1790727/000119312521111553/d112503ds1a.htm	9-Apr-2021	18-Dec-2021	Rejected
Galaxy Bitcoin ETF	Galaxy Digital	https://www.sec.gov/Archives/edgar/data/1855781/000095010321005427/dp149207_s1.htm	12-Apr-2021	NA	No Rulemaking Action
One River Carbon Neutral Bitcoin Trust	One River	https://www.sec.gov/Archives/edgar/data/1863687/000110465921070846/tm2116981d1_s1.htm	24-May-2021	27-May-2022	Rejected
ARK 21Shares Bitcoin ETF	ARK Invest, 21Shares	https://www.sec.gov/Archives/edgar/data/0001869699/000119312521201955/d165184ds1.htm	28-Jun-2021	30-Mar-2022	Rejected
ARK 21Shares Bitcoin ETF - REFILE	ARK Invest, 21Shares	https://www.sec.gov/rules/sro/cboebzx/2022/34-94982.pdf	13-May-2022	27-Jan-2023	Decision Postponed
Global X Bitcoin Trust	Global X	https://www.sec.gov/Archives/edgar/data/1874070/000093041321001317/c102050_s1.htm	21-Jul-2021	14-Apr-2022	Rejected
Invesco Galaxy Bitcoin ETF	Invesco	https://www.sec.gov/Archives/edgar/data/0001855781/000119312521278390/d233987ds1a.htm	21-Sep-2021	NA	No Rulemaking Action
Grayscale Bitcoin Trust	Grayscale	https://www.globenewswire.com/news-release/2021/10/19/2316640/0/en/NYSE-Arca-Files-For-m-19b-4-to-Convert-Grayscale-Bitcoin-Trust-into-an-ETF.html	19-Oct-2021	6-Jul-2022	Rejected
Bitwise Bitcoin ETP Trust	Bitwise	https://www.sec.gov/Archives/edgar/data/1763415/000138713121009995/bbet-s1_101421.htm	14-Oct-2021	1-Jul-2022	Rejected
Blockfi NB Bitcoin ETF	BlockFi	https://www.sec.gov/Archives/edgar/data/0001853419/000092963821001329/s1.htm	9-Nov-2021	NA	No Rulemaking Action
VanEck Bitcoin ETF	VanEck	https://cdn.cboe.com/resources/regulation/rule_filings/pending/2022/SR-CboeBZX-2022-035.pdf	24-Jun-2022	3-Mar-2023	Rejected

Futures Based Bitcoin ETF

Issuer	Company	Filing	Filing Date	1st Response Date	Status
ProShares Bitcoin Strategy ETF	ProShares	https://www.sec.gov/Archives/edgar/data/1174610/000168386321004445/f9424d1.htm	4-Aug-2021	18-Oct-2021	Live
Invesco Bitcoin Strategy ETF	Invesco	https://www.sec.gov/Archives/edgar/data/1418144/000119312521236682/d209327d485apos.htm	5-Aug-2021	19-Oct-2021	Withdrawn
VanEck Bitcoin Strategy ETF	VanEck	https://www.sec.gov/Archives/edgar/data/1137360/000113736021000495/combinedbitc oinstrategy.htm	10-Aug-2021	24-Oct-2021	Live
Valkyrie Bitcoin Strategy ETF	Valkyrie	https://www.sec.gov/Archives/edgar/data/0001877493/000138713121008347/valk-nla_081121.htm	11-Aug-2021	25-Oct-2021	Live
Galaxy Bitcoin Strategy ETF	Galaxy	https://www.sec.gov/Archives/edgar/data/1877784/000095010321012406/dp156188_nla.htm	17-Aug-2021	31-Oct-2021	Assumed to be preapproved for launch
AdvisorShares Managed Bitcoin ETF	AdvisorShares	https://www.sec.gov/Archives/edgar/data/1408970/000182912621008454/advisorshares trust_485apos.htm	20-Aug-2021	3-Nov-2021	Assumed to be preapproved for launch
Bitwise Bitcoin Strategy ETF	Bitwise	https://www.sec.gov/Archives/edgar/data/0001540305/000089418921006626/bitwise485a.htm	14-Sep-2021	NA	Assumed to be preapproved for launch
Teucrium Bitcoin Futures Fund	Teucrium	https://www.sec.gov/Archives/edgar/data/0001471824/000165495421006095/TeucriumBCFU_SI.htm	20-May-2021	NA	Approved
Ark 21Shares Bitcoin Futures Strategy	ARK Invest, 21Shares	https://www.sec.gov/Archives/edgar/data/1592900/000182912621011950/alphaarchitect_485apos.htm	13-Oct-2021	NA	Assumed to be preapproved for launch
Valkyrie XBTO Bitcoin Futures Fund	Valkyrie	https://www.sec.gov/rules/sro/nasdaq/2021/34-92865.pdf	2-Sep-2021	NA	Approved
BlockFi Bitcoin Strategy ETF	BlockFi	https://www.sec.gov/Archives/edgar/data/0001540305/000089418921007234/blockficom bined.htm	8-Oct-2021	NA	Assumed to be preapproved for launch
AXS Bitcoin Strategy ETF	AXS Investments	https://www.sec.gov/Archives/edgar/data/0001587982/000139834421020500/fp0069793_485apos.htm	27-Oct-2021	NA	Assumed to be preapproved for launch
Global X Blockchain & Bitcoin Strategy ETF	Global X	https://www.sec.gov/Archives/edgar/data/1432353/000143235321000560/a497k-blockc hainbitcoinstr.htm	19-Aug-2021	NA	Live
VanEck Gold & Bitcoin Strategy ETF	VanEck	https://www.sec.gov/Archives/edgar/data/1137360/000113736021001182/vygoldandbitc oinstrategve.htm	17-Dec-2021	NA	Assumed to be preapproved for launch
VanEck Commodities & Bitcoin Strategy ETF	VanEck	https://www.sec.gov/Archives/edgar/data/1137360/000113736022000019/commoditiesa ndbitcoin48510.htm	18-Jan-2022	NA	Assumed to be preapproved for launch

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