



Select Institutional Crypto Products - November 2022 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*
21 Shares	21Shares Aave ETP	AAVE	Switzerland	SIX	31-Jan-2022	\$871,000
21 Shares	21Shares Algorand ETP	ALGO	Switzerland	SIX	22-Nov-2021	\$1,010,000
21 Shares	21Shares Avalanche ETP	AVAX	Switzerland	SIX	18-Nov-2021	\$3,247,000
21 Shares	21Shares Binance BNB ETP	ABNB	Switzerland	SIX	15-Oct-2019	\$306,702,000
21 Shares	21Shares Cardano ETP	AADA	Switzerland	SIX	5-May-2021	\$21,702,000
21 Shares	21Shares Bitcoin Suisse Index ETP	ABBA	Switzerland	SIX	4-Oct-2019	\$17,601,000
21 Shares	21Shares Bitcoin ETP	ABTC	Switzerland	SIX	26-Feb-2019	\$146,712,000
21 Shares	21Shares Bitcoin Cash ETP	ABCH	Switzerland	SIX	4-Jul-2019	\$3,612,000
21 Shares	21Shares Bitcoin Core ETP	CBTC	Switzerland	SIX	29-Jun-2022	\$406,000
21 Shares	21Shares Ethereum Core ETP	CETH	Switzerland	SIX	20-Sep-2022	\$376,000
21 Shares	21Shares Bytetrete BOLD ETP	BOLD	Switzerland	SIX	26-Apr-2022	\$2,561,000
21 Shares	21Shares Chainlink ETP	LINK	Switzerland	SIX	31-Jan-2022	\$970,000
21 Shares	21Shares Cosmos ETP	ATOM	Switzerland	SIX	19-Jan-2022	\$641,000
21 Shares	21Shares Crypto Basket 10 ETP	HODLX	Switzerland	SIX	28-Sep-2021	\$3,613,000
21 Shares	21Shares Crypto Basket Equal Weight ETP	HODLV	Switzerland	SIX	28-Sep-2021	\$3,681,000
21 Shares	21Shares Crypto Basket Index ETP	HODL	Switzerland	SIX	22-Nov-2018	\$74,114,000
21 Shares	21Shares Crypto Layer 1 ETP	LAY1	Switzerland	SIX	12-May-2022	\$122,000
21 Shares	21Shares Crypto Mid-Cap Index ETP	ALTS	Switzerland	SIX	13-Dec-2021	\$1,512,000
21 Shares	21Shares Decentraland ETP	MANA	Switzerland	SIX	9-Feb-2022	\$234,000

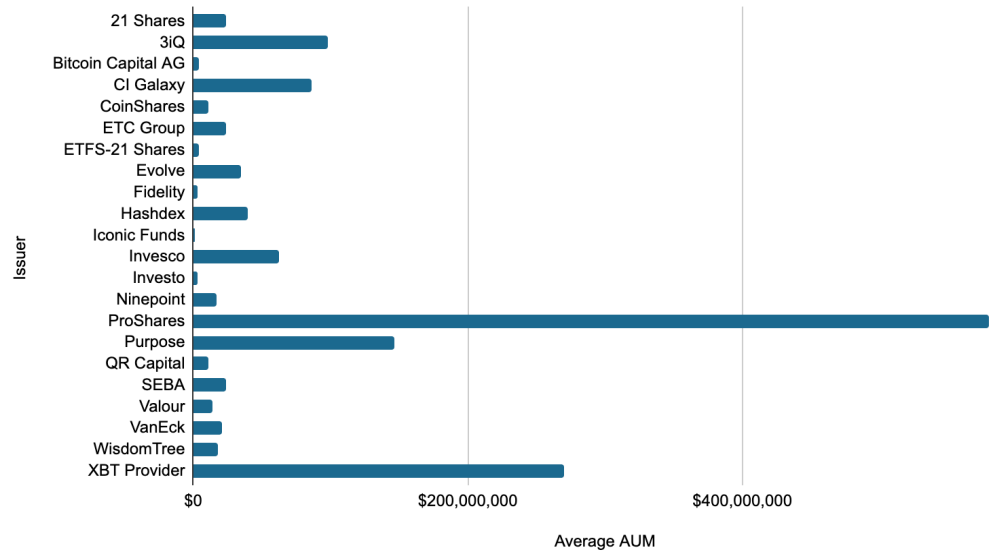
Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*
21 Shares	21Shares DeFi 10 Infrastructure ETP	DEFII	Switzerland	SIX	18-May-2022	\$83,000
21 Shares	21Shares Ethereum ETP	AETH	Switzerland	SIX	5-Mar-2019	\$170,734,000
21 Shares	21Shares Fantom ETP	AFTM	Switzerland	SIX	29-Sep-2021	\$404,000
21 Shares	21Shares FTX Token ETP	AFTT	Switzerland	SIX	9-Feb-2022	\$56,000
21 Shares	21Shares Polkadot ETP	ADOT	Switzerland	SIX	4-Feb-2021	\$15,113,000
21 Shares	21Shares Polygon ETP	POLY	Switzerland	SIX	17-Nov-2021	\$25,327,000
21 Shares	21Shares Ripple XRP ETP	AXRP	Switzerland	SIX	2-Apr-2019	\$29,359,000
21 Shares	21Shares Short Bitcoin ETP	SBTC	Switzerland	SIX	22-Jan-2020	\$14,523,000
21 Shares	21Shares Short Ethereum ETP	SHETH	Switzerland	SIX	20-Sep-2022	\$549,000
21 Shares	21Shares S&P Risk Controlled Bitcoin Index ETP	SPBTC	Switzerland	SIX	20-Jul-2022	\$82,000
21 Shares	21Shares S&P Risk Controlled Ethereum Index ETP	SPETH	Switzerland	SIX	20-Jul-2022	\$91,000
21 Shares	21Shares Solana Staking ETP	ASOL	Switzerland	SIX	29-Jun-2021	\$14,736,000
21 Shares	21Shares Stellar ETP	AXLM	Switzerland	SIX	23-Apr-2021	\$2,776,000
21 Shares	21Shares Terra Classic ETP	LUNA	Switzerland	SIX	12-Jan-2022	\$2,796
21 Shares	21Shares Tezos Staking ETP	AXTZ	Switzerland	SIX	14-Nov-2019	\$7,306,000
21 Shares	21Shares The Sandbox ETP	SAND	Switzerland	SIX	4-Jul-2022	\$120,000
21 Shares	21Shares Uniswap ETP	AUNI	Switzerland	SIX	31-Jan-2022	\$502,000
21 Shares	21Shares USD Yield ETP	USDY	Switzerland	SIX	24-May-2022	\$1,123,000
21 Shares	Sygnum Platform Winners Index ETP	MOON	Switzerland	SIX	4-Dec-2019	\$26,674,000
3iQ	The Ether Fund	QETH.U	Canada	TSX	10-Dec-2020	\$123,219,000
3iQ	The Bitcoin Fund Class A	QBTC.U	Canada	TSX	9-Apr-2020	\$143,592,000
3iQ	3iQ CoinShares Bitcoin ETH	BTCQ.U	Canada	TSX	31-Mar-201	\$206,098,000
3iQ	3iQ CoinShares Ether ETH	ETHQ.U	Canada	TSX	22-Apr-201	\$13,818,000
3iQ	3iQ Global Cryptoasset Fund	QGCF	Canada	TSX	3-Apr-2018	\$1,420,000
Bitcoin Capital AG	15 FiCAS Active Crypto ETP	BTCA	Switzerland	SIX	28-Jul-2020	\$4,478,000
CI Galaxy	CI Galaxy Multi-Crypto ETF - U\$	CMCX.U	Canada	TSX	28-Jan-2022	\$556,000
CI Galaxy	CI Galaxy Multi-Crypto ETF	CMCX.B	Canada	TSX	28-Jan-2022	\$8,011,000
CI Galaxy	CI Galaxy Bitcoin ETF - U\$	BTCX.U	Canada	TSX	9-Mar-2021	\$63,204,000
CI Galaxy	CI Galaxy Bitcoin ETF	BTCX.B	Canada	TSX	9-Mar-2021	\$123,825,000
CI Galaxy	CI Galaxy Ethereum ETF - U\$	ETHX.U	Canada	TSX	16-Mar-2021	\$101,595,000
CI Galaxy	CI Galaxy Ethereum ETF	ETHX.B	Canada	TSX	20-Apr-2021	\$222,422,000

Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*
CoinShares	CoinShares Physical Staked Polkadot	CDOT	Jersey	XETRA	26-Jan-2022	\$1,318,000
CoinShares	CoinShares Physical Staked Cardano	CSDA	Jersey	XETRA	18-Feb-2022	\$2,371,000
CoinShares	CoinShares Physical Litecoin	LITE	Jersey	SIX	6-Apr-2021	\$2,271,000
CoinShares	CoinShares Physical Staked Tezos	XTZS	Jersey	XETRA	26-Jan-2022	\$2,309,000
CoinShares	CoinShares Physical XRP	XRPL	Jersey	SIX	13-Apr-2021	\$6,438,000
CoinShares	CoinShares FTX Physical FTX Token	CFTT	Jersey	XETRA	13-May-2022	\$62,166
CoinShares	CoinShares FTX Physical Staked Solana	SLNC	Jersey	XETRA	18-Feb-2022	\$14,306,000
CoinShares	CoinShares Physical Ethereum	ETHE	Jersey	SIX	19-Feb-2021	\$45,400,000
CoinShares	CoinShares Physical Bitcoin	BITC	Jersey	SIX	19-Jan-2021	\$80,177,000
CoinShares	CoinShares Physical Chainlink	CCHA	Jersey	SIX	4-May-2022	\$518,000
CoinShares	CoinShares Physical Uniswap	CIWP	Jersey	SIX	4-May-2022	\$471,000
CoinShares	CoinShares Physical Staked Cosmos	COMS	Jersey	SIX	21-Jun-2022	\$921,000
CoinShares	CoinShares Physical Staked Matic	CPYG	Jersey	SIX	21-Jun-2022	\$1,540,000
CoinShares	CoinShares Physical Staked Algorand	RAND	Jersey	SIX	14-Jul-2022	\$4,158,000
ETC Group	ETC Group Physical Avalanche	EVAL	Germany	XETRA	22-Mar-2022	\$30,000
ETC Group	ETC Group Physical Cosmos	ATME	Germany	XETRA	22-Mar-2022	\$60,000
ETC Group	ETC Group Physical Polygon	MTCE	Germany	XETRA	22-Mar-2022	\$119,000
ETC Group	ETC Group Physical Uniswap	USWA	Germany	XETRA	22-Mar-2022	\$72,000
ETC Group	ETC Group Physical Polkadot	PLKA	Germany	XETRA	29-Nov-2021	\$87,000
ETC Group	ETC Group Physical Tezos	EXTZ	Germany	XETRA	29-Nov-2021	\$78,000
ETC Group	ETC Group Physical Stellar	STLR	Germany	XETRA	29-Nov-2021	\$154,000
ETC Group	ETC Group Physical Bitcoin Cash	BTCH	Germany	XETRA	17-Sep-2021	\$327,000
ETC Group	ETC Group Physical XRP	GXRP	Germany	XETRA	8-April-2022	\$377,000
ETC Group	ETC Group Physical Cardano	RDAN	Germany	XETRA	29-Nov-2021	\$247,000
ETC Group	ETC Group Physical Solana	ESOL	Germany	XETRA	29-Nov-2021	\$201,000
ETC Group	ETC Group Physical Litecoin	ELTC	Germany	XETRA	22-Mar-2021	\$5,161,000
ETC Group	ETC Group Physical Ethereum	ZETW	Germany	XETRA	9-Feb-2021	\$46,404,000
ETC Group	ETC Group Physical Bitcoin	BTCE	Germany	XETRA	9-Jun-2020	\$284,241,000
ETFS-21 Shares	ETFS 21Shares Ethereum ETF	EETH	Australia	CBOE	9-May-2022	\$2,849,000
ETFS-21 Shares	ETFS 21Shares Bitcoin ETF	EBTC	Australia	CBOE	9-May-2022	\$5,856,000
Evolve	Evolve Cryptocurrencies ETF	ETC	Canada	TSX	29-Sep-2021	\$14,694,000

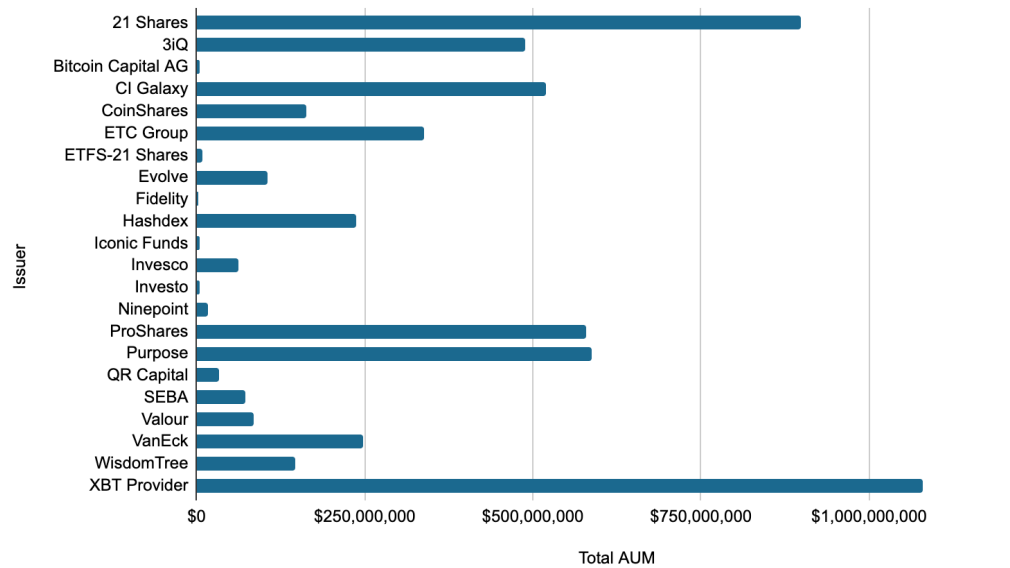
Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*
Evolve	Evolve Ethereum ETF	ETHR	Canada	TSX	20-Apr-2021	\$38,425,000
Evolve	Evolve Bitcoin ETF	EBIT	Canada	TSX	19-Feb-2021	\$52,185,000
Fidelity	Fidelity Physical Bitcoin ETP	FBTC	Germany	XETRA	10-Feb-2022	\$3,030,000
Hashdex	Hashdex Smart Contract Platforms FI	WEB311	Cayman	BSX	29-Mar-2022	\$1,280,000
Hashdex	Hashdex DeFi Index Index Fund	DEFI11	Cayman	BSX	16-Feb-2022	\$3,503,000
Hashdex	Hashdex Nasdaq Crypto Index Europe ETP	HASH	Switzerland	SIX	2-May-2022	\$3,343,000
Hashdex	Hashdex Nasdaq Ethereum Reference Price FI	ETHE11	Cayman	BSX	17-Aug-2021	\$16,132,000
Hashdex	Hashdex Nasdaq Bitcoin Reference Price FI	BITH11	Cayman	BSX	8-Mar-2021	\$26,342,000
Hashdex	Hashdex Nasdaq Crypto Index ETF	HASH11	Cayman	BSX	22-Apr-2021	\$186,230,000
Iconic Funds	Iconic Physical ApeCoin ETP	IAPE	Liechtenstein	Boerse Stuttgart	26-May-2022	\$20,000
Iconic Funds	Iconic Physical EOS ETP	IEOS	Liechtenstein	Boerse Stuttgart	31-Mar-2022	\$10,000
Iconic Funds	Iconic Physical Ethereum ETP	IETH	Liechtenstein	XETRA	14-Dec-2021	\$800,000
Iconic Funds	Iconic Funds Physical Bitcoin ETP	XBT1	Germany	XETRA	15-Apr-2021	\$3,700,000
Invesco	Invesco Physical Bitcoin Fund	BTIC	Germany	XETRA	26-Nov-2021	\$62,431,000
Investo	Investo NFT Index	NFTS11	Brazil	B3	4-Apr-2022	\$3,590,000
Ninepoint	Ninepoint Bitcoin ETE	BITC.U	Canada	TSX	27-Jan-2021	\$17,123,000
ProShares	ProShares Bitcoin Strategy ETF	BITO	United States	NYSE Arca	18-Oct-2021	\$579,694,000
Purpose	Purpose Bitcoin Yield ETF	BTCY	Canada	TSX	30-Nov-2021	\$28,910,000
Purpose	Purpose Ether Yield ETF	ETHY	Canada	TSX	30-Nov-2021	\$32,710,000
Purpose	Purpose Ethereum ETF	ETHH	Canada	TSX	20-Apr-2021	\$134,660,000
Purpose	Purpose Bitcoin ETE	BTCC	Canada	TSX	11-Feb-2021	\$391,850,000
QR Capital	QR Capital DeFi ETF	QDFI11	Brazil	B3	8-Feb-2022	\$3,270,000
QR Capital	QR Capital Ethereum ETF	QETH1	Brazil	B3	14-Jul-2021	\$11,590,000
QR Capital	QR Capital Bitcoin ETE	QBTC11	Brazil	B3	24-Jun-2021	\$19,470,000
SEBA	SEBA Ethereum ETP	SETH	Guernsey	Euronext	9-Apr-2021	\$7,200,000
SEBA	SEBAX® Crypto Asset Select Index	SEBAX	Switzerland	SIX	9-Apr-2021	\$26,050,000
SEBA	SEBA Bitcoin ETP	SBTCU	Guernsey	Euronext	9-Apr-2021	\$38,360,000
Valour	Valour Ethereum Zero ETP	ETHO	Sweden	Euronext	15-Dec-2021	\$26,930,000
Valour	Valour Bitcoin Zero ETP	BTCO	Sweden	Euronext	15-Dec-2021	\$34,490,000
Valour	Valour Cardano ETP	ADAVE	Sweden	Euronext	18-May-2021	\$11,560,000
Valour	Valour Polkadot ETP	DOTVE	Sweden	Euronext	31-May-2021	\$5,250,000

Issuer	Name	Ticker	Domicile	Primary Exchange	Inception Date	AUM*
Valour	Valour Solana ETP	SOLVE	Sweden	Euronext	16-Sep-2021	\$6,560,000
Valour	Valour Avalanche ETP	VALOUR AVAX	Sweden	Euronext	28-Feb-2022	\$640,000
VanEck	VanEck Polygon ETN	VPOL	Liechtenstein	Deutsche Boerse AG	8-Dec-2021	\$1,100,000
VanEck	VanEck Chainlink ETN	VLNK	Liechtenstein	Deutsche Boerse AG	26-Apr-2022	\$1,100,000
VanEck	VanEck Smart Contract Leaders ETN	VSMA	Liechtenstein	Deutsche Boerse AG	26-Apr-2022	\$600,000
VanEck	VanEck Crypto Leaders ETN	VTOP	Liechtenstein	Deutsche Boerse AG	14-Jan-2022	\$3,100,000
VanEck	VanEck Polkadot ETN	VDOT	Liechtenstein	Deutsche Boerse AG	13-Sep-2021	\$1,800,000
VanEck	VanEck Avalanche ETN	VAVA	Liechtenstein	Deutsche Boerse AG	8-Dec-2021	\$4,300,000
VanEck	VanEck Algorand ETN	VGND	Liechtenstein	Deutsche Boerse AG	24-Mar-2022	\$12,500,000
VanEck	VanEck Solana ETN	VSOL	Liechtenstein	Deutsche Boerse AG	13-Sep-2021	\$3,300,000
VanEck	VanEck Bitcoin Strategy ETF	XBTF	United States	CBOE	26-Apr-2021	\$21,100,000
VanEck	VanEck Ethereum ETN	VETH	Liechtenstein	Deutsche Boerse AG	26-Mar-2021	\$53,400,000
VanEck	VanEck TRON ETN	VTRX	Liechtenstein	Deutsche Boerse AG	13-Sep-2021	\$52,500,000
VanEck	VanEck Bitcoin ETN	VBTC	Liechtenstein	Deutsche Boerse AG	19-Nov-2020	\$93,600,000
WisdomTree	WisdomTree Crypto Mega Cap Equal Weight	MEGA	Jersey	SIX	29-Nov-2021	\$946,000
WisdomTree	WisdomTree Crypto Altcoins	ALTC	Jersey	SIX	29-Nov-2021	\$829,000
WisdomTree	WisdomTree Crypto Market	BLOC	Jersey	SIX	29-Nov-2021	\$2,079,000
WisdomTree	WisdomTree Ethereum	ETHW	Jersey	SIX	29-Apr-2021	\$28,554,000
WisdomTree	WisdomTree Bitcoin	BTCW	Jersey	SIX	14-Apr-2019	\$113,477,000
WisdomTree	WisdomTree Solana	SOLW	Jersey	SIX	29-Mar-2022	\$108,000
WisdomTree	WisdomTree Polkadot	DOTW	Jersey	SIX	29-Mar-2022	\$215,000
WisdomTree	WisdomTree Cardano	ADAW	Jersey	SIX	29-Mar-2022	\$163,000
XBT Provider	Ether Tracker One	COINETHE	Sweden	Nasdaq OMX AB	9-Oct-2017	\$192,995,000
XBT Provider	Bitcoin Tracker One	COINXBT	Sweden	Nasdaq OMX AB	15-Sep-2015	\$264,718,000
XBT Provider	Ether Tracker Euro	COINETH	Sweden	Nasdaq OMX AB	9-Oct-2017	\$301,535,000
XBT Provider	Bitcoin Tracker Euro	COINXBE	Sweden	Nasdaq OMX AB	15-May-2015	\$320,524,000
Total						\$5,686,583,962
Average						\$41,207,130

Average Product Assets Under Management (AUM) per Issuer



Total Asset Under Management (AUM) per Issuer



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	-51.76%	25-Sep-2013	\$10,700,000,000
Grayscale	Grayscale Ethereum Trust	ETHE Trust	USA	-48.57%	14-Dec-2017	\$3,800,000,000
Total						\$14,500,000,000

Digital Asset Ecosystem

<u>Name</u>	<u>Total</u>	<u>% Market Share</u>
Bitcoin (BTC) Total Market Cap	\$326,494,217,369	36.78%
Ethereum (ETH) Total Market Cap	\$151,085,511,820	17.02%
Listed Products (Total AUM)	\$5,686,583,962	0.64%
Grayscale Bitcoin & Ethereum Trusts (Total AUM)	\$14,500,000,000	1.63%
Digital Asset Ecosystem (Total Market Cap)	\$887,698,275,152	

* Asset values as of 7-December-2022 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-n1a_081121.htm	11-Aug-2021	25-Oct-2021	Live
Galaxy Bitcoin Strategy ETF	Galaxy	https://www.sec.gov/Archives/edgar/data/1877784/000095010321012406/dp156188_n1a.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/Teucrium BCFU_S1.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/vtgoldandbitc oinstrategye.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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