

Snapshot - Selected Global Crypto ETP's

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<u>Issuer</u>	<u>Name</u>	<u>Ticker</u>	<u>Domicile</u>	<u>Primary Exchange</u>	<u>Inception Date</u>	<u>AUM*</u>
21 Shares	21Shares Bitcoin ETP	ABTC	Switzerland	SIX	26-Feb-2019	\$206,412,000
21 Shares	21Shares Ethereum ETP	AETH	Switzerland	SIX	5-Mar-2019	\$229,453,000
21 Shares	21Shares Ripple XRP ETP	AXRP	Switzerland	SIX	2-Apr-2019	\$36,488,000
21 Shares	21Shares Crypto Basket Index ETP	HODL	Switzerland	SIX	22-Nov-2018	\$94,836,000
21 Shares	21Shares Bitwise Select 10 Keys ETP	KEYS	Switzerland	SIX	3-Jul-2019	\$21,099,000
21 Shares	21Shares Bitcoin Cash ETP	ABCH	Switzerland	SIX	4-Jul-2019	\$10,854,000
21 Shares	21Shares Bitcoin Suisse Index ETP	ABBA	Switzerland	SIX	4-Oct-2019	\$17,756,000
21 Shares	21Shares Tezos ETP	AXTZ	Switzerland	SIX	14-Nov-2019	\$19,765,000
21 Shares	21Shares Binance BNB ETP	ABNB	Switzerland	SIX	15-Oct-2019	\$315,317,000
21 Shares	21Shares Short Bitcoin ETP	SBTC	Switzerland	SIX	22-Jan-2020	\$10,831,000
21 Shares	Sygnum Platform Winners Index ETP	MOON	Switzerland	SIX	4-Dec-2019	\$44,620,000
21 Shares	21Shares Polkadot ETP	ADOT	Switzerland	SIX	4-Feb-2021	\$30,745,000
21 Shares	21Shares Solana ETP	ASOL	Switzerland	SIX	29-June-2021	\$1,002,000
3iQ	The Bitcoin Fund Class A	QBTC.U	Canada	TSX	9-Apr-2020	\$441,890,000
3iQ	The Ether Fund	QETH.U	Canada	TSX	10-Dec-2020	\$426,591,000
Bitcoin Capital AG	Bitcoin Capital Active ETP	BTCA	Switzerland	SIX	28-Jul-2020	\$13,910,000
CoinShares	CoinShares Physical Bitcoin	BITC	Jersey	SIX	19-Jan-2021	\$220,419,000
CoinShares	CoinShares Physical Ethereum	ETHE	Jersey	SIX	19-Feb-2021	\$106,199,000
CI Galaxy	CI Galaxy Bitcoin ETE	BTCX.U	Canada	TSX	15-Dec-2020	\$184,736,000

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CI Galaxy	CI Galaxy Ethereum ETF	ETHX.U	Canada	TSX	16-Apr-2021	\$300,568,000
ETC Group	BTCetc Bitcoin Exchange Traded	BTCE	Germany	XETRA	9-Jun-2020	\$577,269,000
Evolve	Evolve Bitcoin ETF	EBIT	Canada	TSX	19-Feb-2021	\$70,981,000
Evolve	Evolve Ethereum ETF	ETHR	Canada	TSX	20-Apr-2021	\$41,290,000
Hashdex	Hashdex Nasdaq Crypto Index ETF	HDEX	Cayman	BSX	18-Feb-2021	\$440,693,000
Ninepoint	Bitcoin Trust	BITC.U	Canada	TSX	27-Jan-2021	\$84,334,000
Purpose	Purpose Bitcoin ETF	BTCC	Canada	TSX	11-Feb-2021	\$761,000,000
Purpose	Purpose Ethereum ETF	ETHH	Canada	TSX	20-Apr-2021	\$134,800,000
VanEck	VanEck Vectors Bitcoin ETN	VBTC	Liechtenstein	Deutsche Boerse AG	19-Nov-2020	\$143,000,000
WisdomTree	WisdomTree Bitcoin	BTCW	Jersey	SIX	14-Apr-2019	\$201,086,000
XBT Provider	Bitcoin Tracker One	COINXBT	Sweden	Nasdaq OMX AB	15-Sep-2015	\$672,800,000
XBT Provider	Bitcoin Tracker Euro	COINXBE	Sweden	Nasdaq OMX AB	15-May-2015	\$1,013,979,000
XBT Provider	Ether Tracker Euro	COINETH	Sweden	Nasdaq OMX AB	9-Oct-2017	\$873,687,000
XBT Provider	Ether Tracker One	COINETHE	Sweden	Nasdaq OMX AB	9-Oct-2017	\$478,186,000
					Total	\$8,226,596,000
					Average	\$249,290,788

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	-12.12%	25-Sep-2013	\$21,700,000,000
Grayscale	Grayscale Ethereum Trust	ETHE Trust	USA	3.83%	14-Dec-2017	\$6,600,000,000
					Total	\$28,300,000,000

Digital Asset Ecosystem

<u>Name</u>	<u>Total</u>	<u>% Market Share</u>
Bitcoin (BTC) Total Market Cap	\$641,908,063,000	42.99%
Ethereum (ETH) Total Market Cap	\$269,561,221,000	18.05%
Listed Products (Total AUM)	\$8,226,596,000	0.55%
Grayscale Bitcoin & Ethereum Trusts (Total AUM)	\$28,300,000,000	1.90%
Digital Asset Ecosystem (Total Market Cap)	\$1,493,044,425,000	

* Asset values as of 6-July-2021 based on publicly available data

Open US Bitcoin ETF Filings

<u>Issuer</u>	<u>Company</u>	<u>Filing</u>	<u>Filing Date</u>	<u>19b-4 Date</u>
ARK 21Shares Bitcoin ETF	ARK Invest	https://www.sec.gov/Archives/edgar/data/0001869699/000119312521201955/d165184ds1.htm	28-Jun-2021	NA
First Trust SkyBridge Bitcoin ETF Trust	First Trust & SkyBridge	https://www.sec.gov/Archives/edgar/data/1852143/000144554621001542/skybridge_sl.htm	19-Mar-2021	6-May-2021
Galaxy Bitcoin ETF	Galaxy Digital	https://www.sec.gov/Archives/edgar/data/1855781/000095010321005427/dp149207_sl.htm	12-Apr-2021	NA
Kryptoin Bitcoin ETF Trust	Kryptoin Investment Advisors	https://www.sec.gov/Archives/edgar/data/1790727/000119312521111553/d112503ds1a.htm	9-Apr-2021	10-Apr-2021
NYDIG Bitcoin ETF	Stone Ridge/NYDIG	https://www.sec.gov/Archives/edgar/data/1843021/000119312521043521/d242572ds1.htm	16-Feb-2021	NA
WisdomTree Bitcoin Trust	WisdomTree	https://www.sec.gov/Archives/edgar/data/1850391/000119312521077493/d122075ds1.htm	11-Mar-2021	9-Apr-2021
Wise Origin Bitcoin Trust	Fidelity	https://www.sec.gov/Archives/edgar/data/1852317/000119312521092598/d133565ds1.htm	24-Mar-2021	10-May-2021
Valkyrie Bitcoin Fund	Valkyrie Investments	https://www.sec.gov/Archives/edgar/data/1841175/000138713121001118/valkyrie-sl_012221.htm	22-Jan-2021	23-Apr-2021
VanEck Bitcoin Trust	VanEck	https://www.sec.gov/Archives/edgar/data/1838028/000093041320002664/c100811_sl.htm	30-Dec-2020	15-Mar-2021

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