

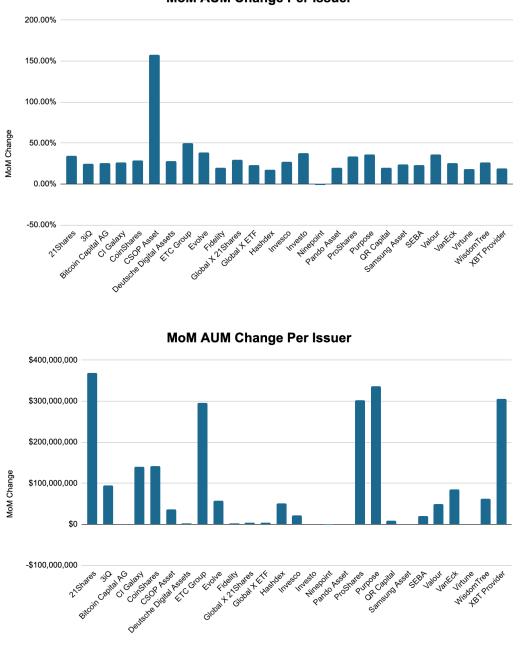
Crypto ETP Recap - November 2023

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This is our monthly overview of select top Crypto ETPs by Assets Under Management (AUM). For more crypto ETP data, scroll down to see our subscription options.

Issuer	Name	<u>Ticker</u>	<u>Domicile</u>	Primary Exchange	Replication	Inception Date	<u>AUM*</u>	MoM Change
21Shares	21Shares Bitcoin ETP	ABTC	Switzerland	SIX	Physically Backed	24-Feb-2019	\$390,538,000	44.79%
3iQ	The Bitcoin Fund Class A	QBTC.U	Canada	TSX	Index	9-Apr-2020	\$232,746,000	23.21%
CI Galaxy	<u>CI Galaxy Bitcoin ETF</u>	BTCX.B	Canada	TSX	Futures Backed	16-Apr-2021	\$244,613,000	38.03%
CoinShares	CoinShares Physical Bitcoin	BITC	Jersey	SIX	Physically Backed	19-Jan-2021	\$404,888,000	34.72%
ETC Group	ETC Group Physical Bitcoin	BTCE	Germany	XETRA	Physically Backed	9-Jun-2020	\$816,019,000	55.37%
Evolve	Evolve Bitcoin ETF	EBIT	Canada	TSX	Index	19-Feb-2021	\$136,211,000	57.55%
Hashdex	Hashdex Nasdaq Crypto Index ETF	HASH11	Cayman	BSX	Index	22-Apr-2021	\$259,886,000	15.80%
Invesco	Invesco Physical Bitcoin Fund	BTIC	Germany	XETRA	Physically Backed	26-Nov-2021	\$106,446,000	26.75%
ProShares	ProShares Bitcoin Strategy ETE	BITO	United States	NYSE Arca	Futures Backed	19-Oct-2021	\$1,185,487,000	32.70%
Purpose	Purpose Bitcoin ETF	BTCC	Canada	TSX	Physically Backed	11-Feb-2021	\$953,153,000	36.55%
QR Capital	OR Capital Bitcoin ETE	QBTC11	Brazil	B3	Index	24-Jun-2021	\$35,281,000	24.45%
SEBA	SEBA Bitcoin ETP	SBTCU	Guernsey	Euronext	Physically Backed	9-Apr-2021	\$67,197,000	27.78%
Valour	Valour Bitcoin Zero ETP	BTC0	Sweden	Euronext	Physically Backed	15-Dec-2021	\$75,943,000	24.04%
VanEck	VanEck Bitcoin ETN	VBTC	Liechtenstein	Deutsche Boerse AG	Physically Backed	19-Nov-2020	\$218,950,000	30.40%
WisdomTree	WisdomTree Bitcoin	BTCW	Jersey	SIX	Physically Backed	14-Apr-2019	\$238,550,000	27.20%
XBT Provider	<u>Bitcoin Tracker Euro</u>	COINXBE	Sweden	Nasdaq OMX AB	Physical or Synthetic	15-May-2015	\$686,066,000	26.28%

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



MoM AUM Change Per Issuer

Key Crypto ETP Vendors

A full breakdown of ETP service providers is available in DAR's Crypto ETP and Institutional Product Report (paid).

Top 5 Fund Administrators by Products Covered

Administrator	Number of Products
JTC Fund Solutions (Jersey) Limited	28
Apex Corporate & Advisory Services Ltd	6
Banco Genial SA	6
Vórtx Distribuidora de Títulos e Valores Mobiliários Ltda	5
Apex Corporate Services (Schweiz) GmbH	4

Top 5 Custodians by Products Covered

Custodian Name	Number of Products	
Coinbase Custody	58	
Bank Frick	44	
Komainu Jersey Ltd	20	
Cidel Trust Company	13	
Gemini Trust Company	13	

Top 5 Crypto Market Makers by Products Covered

Market Maker	Number of Products	
Flow Traders	84	
GHCO (Goldenberg Hehmeyer LLP)	24	
DRW Europe B.V	14	
Jane Street Financial Limited	9	
Lang & Schwarz	6	

Data as of 1-Nov-2023 based on publicly available information

Crypto ETP & ETF Monthly Reports

Digital Asset Research (DAR) provides summary or in-depth details on exchange-traded crypto products and funds (ETPs and ETFs) in major markets as a research tool for market participants. All reports are available monthly.

Crypto ETP Recap (<i>Free</i>)	Crypto ETP Report (Subscription)	Crypto ETP & Institutional Product Report (Subscription)
Overview of the select top Crypto ETPs by Assets Under Management (AUM)	 Everything in the Crypto ETP Recap, plus: Crypto ETP Details: Issuer, Name, Ticker, and Domicile Primary exchange Inception date AUM and Month-over-Month (MoM) change Open U.S. ETF filing details Issuer total AUM and MoM change Charts and graphs: Average AUM and Total AUM by issuer MoM change by issuer and asset Asset % of issuer's AUM Breakdown by replication method Breakdown by geography Index provider information 	 Everything in the Crypto ETP Recap and Crypto ETP Report, plus: Market comparisons to Grayscale and major digital assets Open U.S. ETF filing details BTC and ETH futures and options data from select crypto exchanges Monthly average open interest Monthly average volumes Spreadsheet access to "Crypto ETP Details" A full breakdown of ETP service providers.

FOR DETAILS, CONTACT INFO@DIGITALASSETRESEARCH.COM

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