

CRYPTO FUND RESEARCH

Q4 2024 Crypto Fund Quarterly Report

Performance benchmarks, strategy analysis, industry demographics, AUM trends, and the crypto fund industry.

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1. Market Overview

+24.4%

CFR INDEX Q4 2024

+47.5%

BITCOIN Q4 2024

\$93.4B

INDUSTRY AUM

870

ACTIVE FUNDS

CFR Crypto Fund Index vs. Bitcoin

Monthly returns for Q4 2024

-10%0%10%20%30%40%1.6%10.9%Oct '2426.6%37.4%Nov '24-3.3%-3.1%Dec '24CFR IndexBitcoin

The CFR Crypto Fund Index returned +24.4% in Q4 2024, underperforming Bitcoin's +47.5% return by 23.1 percentage points. November was the strongest month for the index at +26.6%, while December saw the most modest performance at -3.3%.

Source: Crypto Fund Research. CFR Crypto Fund Index methodology at cryptofundresearch.com/cfr-crypto-fund-index/

CFR Crypto Fund Index vs. Bitcoin — Growth of \$1,000

December 2016 – December 2024

\$0\$24,000\$48,000\$72,000\$96,000\$120,000\$111,569\$96,944Dec-16Apr-18Aug-19Dec-20Apr-22Aug-23
Dec-24Dec-24CFR IndexBitcoin

Since inception in January 2017, a \$1,000 investment in the CFR Crypto Fund Index would have grown to approximately \$111,569 by the end of Q4 2024, representing a cumulative return of +11,057%. Over the same period, a \$1,000 investment in Bitcoin would have grown to \$96,944 (+9,594%).

Source: Crypto Fund Research

Monthly Returns Heatmap — Q4 2024

Average net-of-fees returns by strategy and month

Strategy	Oct	Nov	Dec	Q4 2024
Fund of Funds	+0.6%	+16.6%	-2.9%	+13.8%
Algorithmic/Quant	-0.6%	+15.1%	-1%	+13.2%
Long Only	+4.9%	+32.7%	-2.6%	+35.5%
Venture/ICO	+0%	+0%	+0%	+0%
Multi-Strategy/Other	+4%	+35.1%	-4.4%	+34.2%
Index/Tracker	+14.1%	+51.3%	-15.7%	+45.5%
CFR Index	+1.6%	+26.6%	-3.3%	+24.4%
Bitcoin	+10.9%	+37.4%	-3.1%	+47.5%

Index/Tracker led all strategies in Q4 2024 with a total return of +45.5%, while Venture/ICO posted the lowest return at +0%. Across all strategies, Nov was the strongest month of the quarter.

Source: Crypto Fund Research

2. Performance by Strategy

Q4 2024 Performance by Fund Strategy

Average quarterly return by strategy vs. Bitcoin benchmark

0% 10% 20% 30% 40% 50% 45.5% Index/Tracker 35.5% Long Only 34.2% Multi-Strategy/Other 13.8% Fund of Funds 13.2% Algorithmic/Quant 0% Venture/ICO 47.5% Bitcoin Q4 2024 Return

Index/Tracker funds were the top-performing strategy in Q4 2024 with an average return of +45.5%. Venture/ICO funds posted the most modest returns at +0%. The index's +24.4% return in Q4 2024 was up from -3.9% in Q3 2024.

Source: Crypto Fund Research

2024 Year-to-Date Cumulative Returns by Strategy

Growth of \$100 invested January 1, 2024

\$90\$110\$130\$150\$170\$190\$147\$138\$137\$171\$101\$146\$155JanMarMayJulSepNovDecCFR IndexFund of FundsAlgorithmic/QuantLong OnlyVenture/ICOMulti-Strategy/OtherIndex/Tracker

Through December 2024, Long Only funds delivered the strongest year-to-date return at +70.9%, followed by the CFR Index at +46.5%. Venture/ICO funds trailed at +0.7% YTD.

Source: Crypto Fund Research

Q4 2024 Return Distribution — Quartile Spread

Top quartile, median, and bottom quartile returns by strategy

0%2%4%6%8%10%0.4%0.4%0.1%Multi-Strategy/Other0.5%0.4%0.3%Long Only0.6%0.4%0.3%Index/Tracker0.1%0.1%0%Algorithmic/Quant0.2%0.2%0%Fund of FundsTop QuartileMedianBottom Quartile

Return dispersion in Q4 2024 was widest among Multi-Strategy/Other funds, where top-quartile performers gained 0.4% while bottom-quartile funds returned 0.1% — a spread of 0.3 percentage points. Algorithmic/Quant funds showed the tightest clustering with a spread of just 0.1 points, indicating more consistent returns across the category.

Source: Crypto Fund Research

3. Industry Demographics

Cumulative Crypto Fund AUM

Estimated total assets under management, billions USD

\$0B\$24B\$48B\$72B\$96B\$120B\$93BQ1 2017Q3 2018Q1 2020Q3 2021Q1 2023Q3 2024Q1 2026Q1 2026 Industry AUM (\$B)

Crypto fund industry AUM stood at an estimated \$93.4B at the end of Q4 2024, down 6.4% from \$99.9B in Q3 2024. Industry AUM peaked at \$101.5B in Q1 2025.

Source: Crypto Fund Research

Crypto Funds by Type

Distribution of funds across primary categories, Q4 2024

Hedge Fund (50.6%) Venture Capital (45.8%) Private Equity / Other (3.6%)

Of the 871 crypto funds tracked in Q4 2024, Hedge Fund make up 50.6% (441 funds). Venture Capital make up 45.8% (399 funds), Private Equity / Other make up 3.6% (31 funds).

Source: Crypto Fund Research

Crypto Funds by Region

Primary office location, Q4 2024

North America (51.8%) Europe (21.3%) Asia (18.7%) Offshore (4.5%) Middle East (2.2%) Other (1.5%)

As of Q4 2024, crypto funds are distributed across: North America (51.8%), Europe (21.3%), Asia (18.7%), Offshore (4.5%), Middle East (2.2%). About 4.5% of funds are based exclusively offshore.

Source: Crypto Fund Research

Average Fee Structure by Strategy

Management and performance fees, Q4 2024

Management Fee Performance Fee Algorithmic/Quant 1.90% 23.38% Long Only 2.40% 19.62% Venture/ICO 2.00% 22.50% Multi-Strategy/Other 2.11% 21.03% Index/Tracker 2.02% 20.00% Strategy 0.00% 0.00% Fund of Funds 0.00% 0.00% Algorithmic/Quant 0.00% 0.00%

The average crypto fund in Q4 2024 charges a 1.30% management fee and 13.32% performance fee. Long Only funds charge the highest management fees at 2.40%, while Algorithmic/Quant funds charge the highest performance fees at 23.38%.

Source: Crypto Fund Research

4. Risk-Adjusted Performance

On a risk-adjusted basis through Q4 2024, Algorithmic/Quant funds have the highest Sharpe ratio at 2.51. Since-inception metrics reflect performance from January 2017 through December 2024.

Metric	Fund of Funds	Algorithmic/Quant	Long Only	Venture/ICO	Multi-Strategy/Other	Index/Tracker	All Funds
Annualized Return	70.9%	82.3%	431.1%	49.9%	1,357.5%	60.6%	528.0%
Sharpe Ratio	1.47	2.51	1.05	1.23	1.93	0.67	1.86
Sortino Ratio	85.73	9.74	6.53	5.33	34.19	1.89	21.63
Beta (to BTC)	0.32	0.27	0.76	0.64	0.45	0.93	0.46
Max Drawdown	-30.7%	-29.4%	-59.2%	-71.8%	-33.5%	-73.5%	-53.9%
Correlation (to BTC)	0.54	0.33	0.73	0.43	0.54	0.76	0.51
Std Dev (Annualized)	37.5%	28.7%	63.7%	56.8%	44.7%	65.9%	44.3%
Skewness	0.41	1.05	0.58	1.84	0.78	0.95	0.86

Beta to Bitcoin by Fund Strategy

Since inception, higher = more correlated to BTC

Fund of Funds 0.32 Algorithmic/Quant 0.27 Long Only 0.76 Venture/ICO 0.64 Multi-Strategy/Other 0.45
Index/Tracker 0.93 All Funds 0.46

Index/Tracker funds have the highest beta to Bitcoin at 0.93, followed by Long Only at 0.76, meaning their returns most closely track Bitcoin's movements. Algorithmic/Quant funds have the lowest beta at 0.27, indicating returns that are least correlated with Bitcoin price swings.

Source: Crypto Fund Research

5. Methodology & Disclaimers

About the CFR Crypto Fund Index: The CFR Crypto Fund Index is an equal-weighted composite of crypto funds that report monthly performance data to Crypto Fund Research. The index base value is 1,000 as of December 2016. The index is not investable and is provided for benchmarking purposes only.

Data Sources: All data is sourced from Crypto Fund Research's proprietary database. Performance data is reported voluntarily by participating funds. Fund demographics, geography, and team data come from the Crypto Fund List. Risk metrics are calculated using monthly returns since inception.

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