

Strategy Description

Crypto is our actively managed crypto investment strategy. It seeks to invest in a concentrated portfolio of ~5-10 large-cap cryptoassets. The objective is to outperform the Bitwise 10 Large Cap Crypto Index over a 3-5 year horizon.

Our Investment Team conducts deep fundamental and quantitative research to identify what we believe to be the highest quality cryptoassets for the next 3-5+ years. We then construct a concentrated yet balanced portfolio of these cryptoassets with strict risk controls to screen out cryptoassets which we believe entail outsized risks around custody, liquidity, regulatory, and other concerns.

The Crypto portfolio is monitored daily and updated by the Portfolio Manager and Investment Team based on the evolution of each cryptoasset's utility, adoption, and price action. This includes regular rebalancing and tactical trading during periods of excess volatility to attempt to maximize reward/risk.

Performance (Net of Fees)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	Bitwise 10 Large Cap
2021								21.1%	-13.9%	33.1%	9.3%	-10.1%	36.4%	6.5%
2022	-28.3%	7.7%	10.7%	-19.4%	-31.2%	-38.1%	33.1%	-11.4%	-6.3%	6.7%	-15.8%	-5.0%	-72.3%	-67.6%

Inception Date: August 10, 2021

	Titan	Bitwise 10 Large Cap
Cumulative Return	-62.2%	-65.4%
Annualized Return	-50.3%	-53.4%
Sharpe Ratio	-0.73	-0.87
Beta	0.96	1.00
Alpha	6.5%	0.0%
Best Month	33.1%	37.3%
Worst Month	-38.1%	-41.3%
Positive Periods	7	6
Negative Periods	10	11



Investment Terms

Management Fee	0.7-0.9%*	Minimum Investment	\$500
Performance Fee	0.00%	Lockup	None

*All Titan figures represent performance of a hypothetical account with \$25,000 net deposits (paying a 0.80% annual advisory fee), created on Titan Crypto's launch date of 8/10/21, using Titan's investment process for an aggressive portfolio, not an actual account. See our Fee Schedule at titan.com/legal for details.

All performance results are net of fees and are from Titan Crypto's launch date of 8/10/21 through the Last Day of Previous Month. 2021 YTD results are from Titan Crypto's launch date of 8/10/21 through 12/31/21. Alpha is calculated using the Capital Asset Pricing Model (CAPM) and uses a risk-free rate of 1.44%, which was the average 3-month Treasury Bill rate during the period. See full performance disclosures at titan.com/strategy. Titan does not charge for crypto trading, but Apex Crypto LLC, Titan's third-party crypto custodian, charges up to 0.15% on each crypto transaction that fluctuates based on trading volume, and is not reflected in the performance results.

Investment Process

Idea Generation

Titan Crypto's investable universe includes large-cap cryptoassets. To identify potential portfolio candidates, the Investment Team's Analysts first screen out cryptoassets which we believe entail outsized risks around custody, liquidity, regulatory, and other concerns.

The crypto space is rife with speculation across cryptoassets with risks such as questionable fundamental utility, minimal adoption, opaque security features, and low liquidity, to name a few. Our Investment Team aims to separate the wheat from the chaff as a first filter before a cryptoasset can enter the universe of public liquid tokens that Titan may consider investing in.

Fundamental Research

Within the investable universe, the Investment Team employs quantitative and qualitative research across protocols and projects to determine what they believe to be the most durable cryptoassets. This research includes developing a technical understanding of the most prominent use cases, monitoring themes and market trends, networking with crypto co-founders, utilizing on-chain analytics, and more.

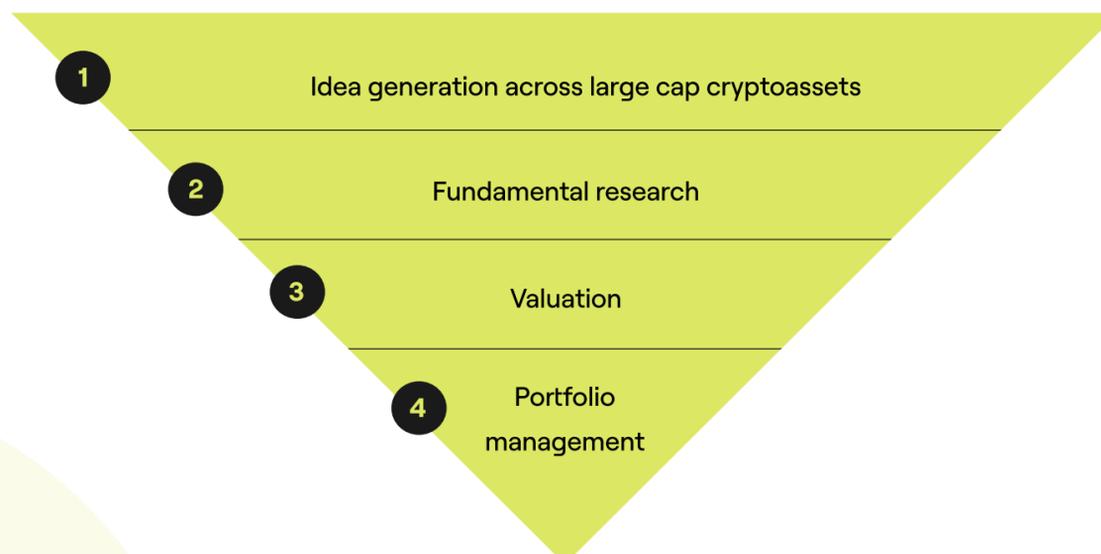
Valuation

Once the Investment Team's Analysts have validated a crypto protocol's fundamental utility, technical advantages, tokenomics, and team, they analyze the underlying cryptoasset's absolute and relative valuation vs. their estimate of its long-run intrinsic value. Examples of valuation metrics/guideposts include multiples of market capitalization relative to on-chain analytics (such as transaction volume and active addresses), a familiar framework often used in the traditional equities world.

Portfolio Management

Once a cryptoasset makes it into the Crypto portfolio, the Portfolio Manager and Investment Team monitor the position daily alongside the other holdings, watching for signposts that their thesis is playing out (or not). The Crypto positions are held in conviction weights (i.e. sized based on the Team's conviction levels) with regular rebalancing and tactical trading based on the evolution of the investment thesis against the cryptoasset's valuation.

Investment Process





Titan Global Capital Management USA LLC (“Titan”) is an SEC registered investment adviser. Brokerage services are provided to Titan Advisory Clients by Titan Global Technologies LLC and Apex Clearing Corporation, both of which are registered broker-dealers and members of FINRA/SIPC. Market data is provided by IEX. Titan’s investment advisory services are available only to residents of the United States in jurisdictions where Titan is registered. Titan Crypto is available to all U.S. residents except residents of New York State.

Cryptocurrency advisory services are provided by Titan. Cryptocurrency trading is provided by Apex Crypto LLC. Apex Crypto is not a registered broker-dealer or a member of SIPC or FINRA. Cryptocurrencies are not securities and are not FDIC or SIPC insured. Apex Crypto is licensed to engage in virtual currency business activity by the New York State Department of Financial Services. Cryptocurrency execution and custody services are provided by Apex Crypto LLC (NMLS ID 1828849) through a software licensing agreement between Apex Crypto LLC and Titan Global Technologies LLC. Please ensure that you fully understand the risks involved before trading: apexcrypto.com/legal.

This should not to be considered an offer, solicitation of an offer, or advice to buy or sell securities or investment products. Statements made herein may be outdated and subsequent events may have occurred or information may have changed, that could make any statement in these materials inaccurate or incomplete. The media presented may contain certain forward looking or promissory language regarding the performance of Titan or a company; these statements should not be relied upon to make an investment decision. Before investing, consider your investment objectives as certain investments are not suitable for all investors. Please consult with your financial advisor before making any investment decisions. Past performance is no guarantee of future results. The graphs, charts and other visual aids are provided for informational purposes only and are not to be used to make investment decisions. Prospective clients must refer to our website, and in particular, our Advisory Agreement for a complete description of Titan’s objectives and investment strategies.

The rate of return on investments can vary widely over time, especially for long term investments. Investment losses are possible, including the potential loss of all amounts invested, including principal. There can be no assurance that Titan’s objectives will be achieved or that an investor will receive any desired return on their investment. Titan’s performance may be volatile. An investment should only be considered by persons who can afford a loss of their entire investment. The graphs, charts and other visual aids are provided for informational purposes only, not to be used to make investment decisions. Past performance is no guarantee of future results. Any historical returns, expected returns, or probability projections, are hypothetical in nature and may not reflect actual future performance.

Performance results are net of fees and are from Titan Crypto’s launch date of 8/10/21 through the Last Day of Previous Month. Performance results from 7/8/2022 onward include a 2% annual cash APY return for cash positions held in Titan Crypto. This cash APY return represents the maximum annual APY that Titan clients may earn on the cash positions held in Titan Crypto as of 7/8/2022 and assumes cash positions held in Titan Crypto of up to \$10,000. Prior to 7/8/2022, cash positions in Titan Crypto include a 0% annual cash APY return on cash positions. The 2% APY applies to a client’s first \$10,000 of cash holdings in the Cash Sweep Program, and a payment of 0.5% APY is applied to all cash holdings over \$10,000. Please visit Titan’s [Cash Sweep Program Disclosures](#) for more information. 2021 YTD results are from Titan Crypto’s launch date of 8/10/21 through 12/31/21. Alpha is calculated using the Capital Asset Pricing Model (CAPM) and uses a risk-free rate of 1.44%, which was the average 3-month Treasury Bill rate during the period. All Titan figures represent performance of a hypothetical account created on Titan Crypto’s launch date of 8/10/21, using Titan’s investment process for an aggressive portfolio, not an actual account. Annualized return is calculated using Microsoft Excel’s XIRR function based on an illustrative starting Titan account value of \$1,000 at inception on Titan Crypto’s launch date of 8/10/21 and its ending value on the Last Day of Previous Month. Results for the Titan Crypto portfolio as compared to the performance of the Bitwise 10 Large Cap Crypto Index (the “Bitwise 10”) is for informational purposes only. The Bitwise 10 Index is calculated and distributed exclusively by Bitwise, and not by Titan,, and thus Titan cannot guarantee the accuracy or completeness of the data. Account holdings are for illustrative purposes only and are not investment recommendations. The Bitwise 10 is an index of the 10 largest cryptoassets as measured and weighted by free-float market capitalization. The investment program does not mirror this index and the volatility may be materially different than the volatility of the Bitwise 10. Reference or comparison to an index does not imply that the portfolio will be constructed in the same way as the index or achieve returns, volatility, or other results similar to the index. Indices do not reflect transaction costs.

Any performance results have been prepared exclusively by Titan, and have not been compiled, reviewed or audited by an independent accountant. Performance estimates are subject to future adjustment and revision. Investors should be aware that a loss of investment principle is possible. Account holdings and related information are for illustrative purposes only and are not to be considered investment recommendations. Additional information, including Titan’s calculation methodologies and a full list showing the contribution of each holding to the portfolio’s performance during the time period will be provided upon request.

Certain information contained herein constitutes “forward-looking statements”, which can be identified by the use of terms such as “may”, “will”, “should”, “expect”, “anticipate”, “project”, “estimate”, “intend”, “continue”, “target” or “believe” (or the negatives thereof) or other variations there on or comparable terminology. Due to various risks and uncertainties, actual events or results or actual performance may differ materially from those reflected or contemplated in such forward-looking statements. As a result, investors should not rely on such forward-looking statements in making their investment decisions. No representation or warranty is made as to future performance or such forward-looking statements.

INVESTMENTS IN CRYPTO ASSETS ARE HIGHLY SPECULATIVE AND VOLATILE AND ARE ONLY SUITABLE FOR INVESTORS WHO ARE WILLING TO BEAR THE RISK OF LOSS AND EXPERIENCE SHARP DRAWDOWNS. INVESTMENTS IN CRYPTO ASSETS ARE NOT INSURED OR GUARANTEED BY THE FEDERAL DEPOSIT INSURANCE CORPORATION (“FDIC”) OR ANY OTHER GOVERNMENTAL AGENCY. YOU ARE SOLELY RESPONSIBLE FOR EVALUATING THE MERITS AND RISKS ASSOCIATED WITH THE USE OF ANY INFORMATION, MATERIALS, CONTENT, USER CONTENT, OR THIRD PARTY CONTENT PROVIDED BEFORE MAKING ANY DECISIONS BASED ON SUCH CONTENT. YOU ALONE ARE RESPONSIBLE FOR DETERMINING WHETHER ANY CONTENT, PRODUCT, SERVICE, SECURITY, OR OTHER FINANCIAL INSTRUMENT MENTIONED IS SUITABLE FOR YOUR PERSONAL FINANCIAL PURPOSES. PAST PERFORMANCE DATA, PERFORMANCE GRAPHS OR OTHER HISTORICAL INFORMATION ARE NOT A GUARANTEE OF FUTURE PERFORMANCE AND SHOULD NOT BE CONSTRUED AS INDICATIVE OF FUTURE RESULTS. YOU SHOULD CONSIDER YOUR INDIVIDUAL INVESTMENT OBJECTIVES AND RISK TOLERANCE BEFORE INVESTING. THE CONTENT PRESENTED IS NOT INTENDED TO PROVIDE YOU OR ANYONE ELSE WITH INVESTMENT, LEGAL, TAX, INSURANCE OR ANY OTHER KIND OF PROFESSIONAL ADVICE. YOU SHOULD CONSULT WITH A FINANCIAL, TAX OR LEGAL PROFESSIONAL FOR ADVICE REGARDING YOUR SPECIFIC FINANCIAL, TAX OR LEGAL POSITIONS AND CIRCUMSTANCES.

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