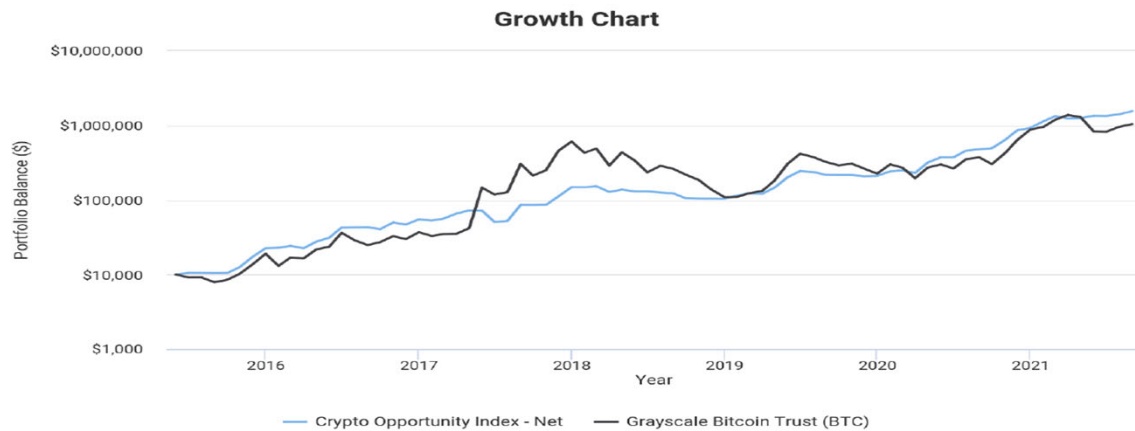
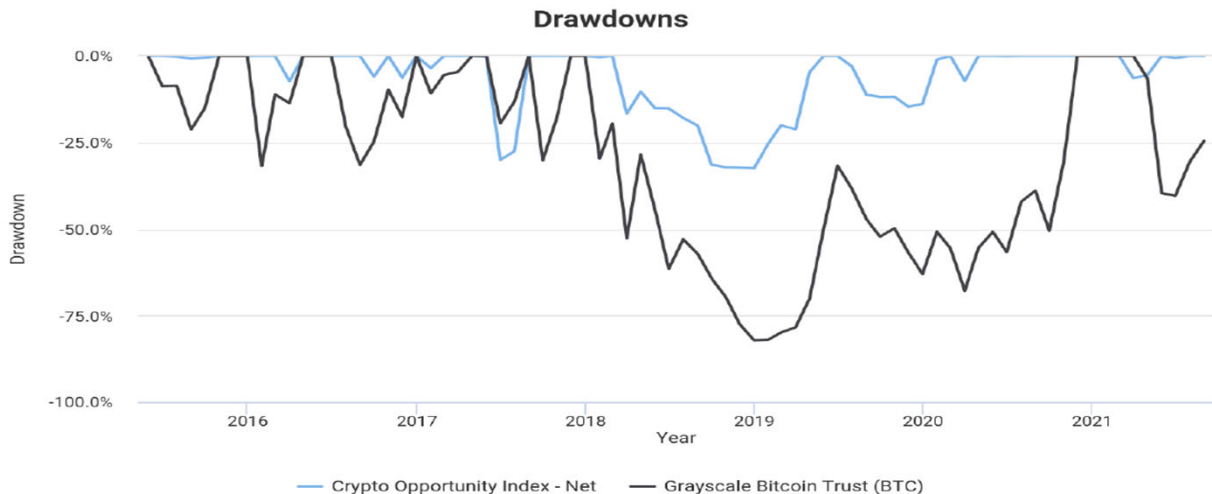


Overview

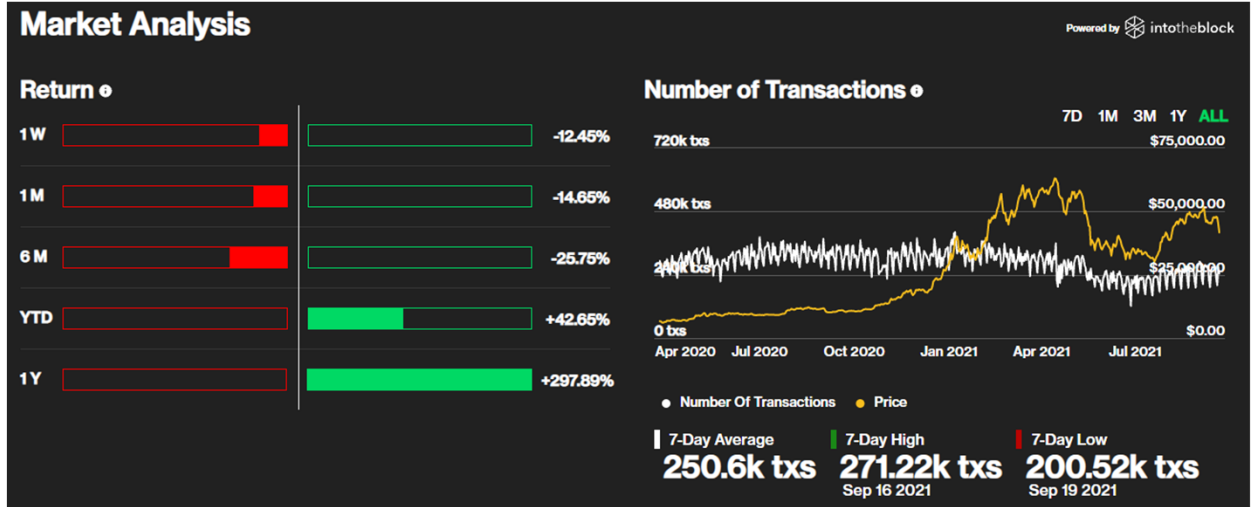
- The Palladiem/IDX Crypto Opportunity Index (IDXCOIN) seeks to provide tactical upside participation to the Grayscale Bitcoin Trust (GBTC) and Grayscale Ethereum Trust (ETHE) while limiting drawdowns and downside volatility.
- The objective of the COIN strategy is to opportunistically deploy risk capital to GBTC and or ETHE when the risk/return profile of either cryptocurrency is favorable. The strategy also seeks to preserve capital when the risk/reward profile is unfavorable through an allocation to a risk-free asset represented by the iShares Short Treasury Bond (SHV) ETF.
- Longer-term, the index has surpassed a long-only approach to holding Bitcoin and has done so with less risk. The managed drawdown of the tactical index approach is responsible for this outcome (see charts below).
- The index strategy continues to miss a large part of Bitcoin’s recent drawdown where the Palladiem/IDX tactical index was invested 100% in short duration U.S. Treasury bonds (SHV) from April 19th, to July 29th, 2021. Over this same time period, the tactical index strategy did not lose money (0.00% return), Bitcoin was down -29.19% and GBTC, down -35.00% (the difference between Bitcoin and GBTC could be attributed to GBTC trading at a premium to NAV). The strategy went long again (risk-on) on July 30th and back into short duration Treasury bonds (risk-off) on August 20th. The risk-managed strategy continues to **only** capture 20% of the downside volatility vs a “buy and hold” bitcoin strategy.
- The performance of the tactical strategy has been flat since August 20th vs physical Bitcoin (BTC) down -10% and the Grayscale Bitcoin Trust (GBTC) down -16.20%.



The chart represents the growth of a hypothetical investment of \$10,000 in the strategy since inception. The chart does not represent an actual investment and is not intended to imply future results.

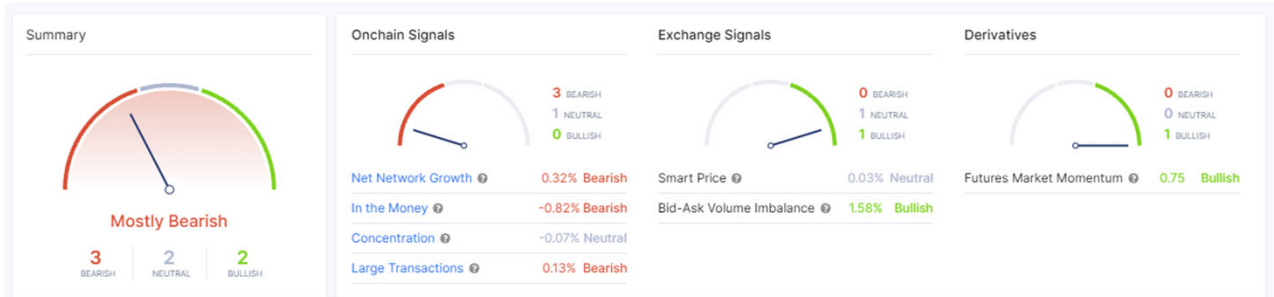


Bitcoin Market Analysis
September 22, 2021



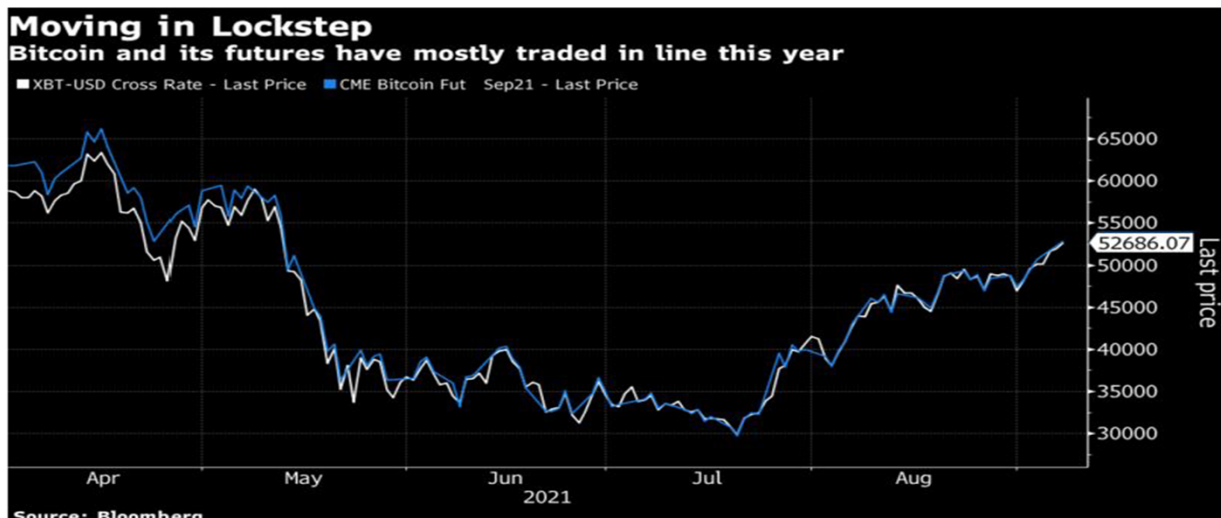
Source: CoinDesk

Bull/Bear Signals



Source: Into The Block

SEC Approves Bitcoin Futures for Mutual Funds



Source: Bloomberg

Important Disclosures

The statements contained herein are based upon the opinions of Palladium LLC (Palladium) and the data available at the time of publication and are subject to change at any time without notice. This communication does not constitute investment advice and is for informational purposes only, is not intended to meet the objectives or suitability requirements of any specific individual or account, and does not provide a guarantee that the investment objective of any model will be met. An investor should assess his/her own investment needs based on his/her own financial circumstances and investment objectives. Neither the information nor any opinions expressed herein should be construed as a solicitation or a recommendation by Palladium or its affiliates to buy or sell any securities or investments or hire any specific manager.

Palladium prepared this Update utilizing information from a variety of sources that it believes to be reliable that may include, but not be limited to, custodians, mutual fund companies, investment managers, Morningstar, Bloomberg, other third-party service providers and in some cases as directed by the client or their representative. Palladium takes reasonable care to ensure the accuracy of such information but does not warrant that it is complete, accurate or adequate and it should not be relied upon as such.

It is important to remember that there are risks inherent in any investment and that there is no assurance that any investment, asset class, style or index will provide positive performance over time. Diversification and strategic asset allocation do not guarantee a profit or protect against a loss in a declining market. Past performance is not a guarantee of future results. All investments are subject to risk, including the loss of principal. Portfolio positions referenced are subject to change at any time, your portfolio may not reflect the information referenced.

Palladium has sole discretion to change allocations to styles and vehicles at any time.

Index definitions:

“U.S. Large Cap” represented by the S&P 500 Index.

“U.S. Small Cap” represented by the Russell 2000 Index.

“International” represented by the MSCI Europe, Australasia, Far East (EAFE) Net Return Index.

“Emerging” represented by the MSCI Emerging Markets Net Return Index.

“U.S. Aggregate” represented by the Bloomberg Barclays U.S. Aggregate Bond Index.

“U.S. Government” represented by the Bloomberg Barclays U.S. Government Bond Index.

“U.S. Corporate” represented by the Bloomberg Barclays U.S. Credit Bond Index.

“U.S. High Yield” represented by the Bloomberg Barclays U.S. Corporate High Yield Index.

“Non-U.S. Developed” represented by the S&P International Treasury ex U.S. Index.

“Emerging Market Debt” represented by the JP Morgan GBI-EM Global Core Index

“REITs” represented by the FTSE North American Real Estate Investment Trust (REIT) Equity REITs Index.

“Commodities” represented by the Dow Jones Commodity Index .

“Managed Futures” represented by the Credit Suisse Managed Futures Index.

“Global Macro” represented by the Credit Suisse Global Macro Index

Palladium, LLC is a Registered Investment Adviser.

For more information about Palladium, as well as its products, fees and services, please refer to Palladium’s website, www.palladium.com or call us at 888-886-4122; 610-304-6529