

## Crypto Leaderboard

| Rank | Name      | Ticker | Price    | 1h  | 24h | 7d   | 24h Vol \$m | MC \$m  | 1-Year Chart |
|------|-----------|--------|----------|-----|-----|------|-------------|---------|--------------|
| 1    | Bitcoin   | BTC    | \$39,554 | 0%  | 2%  | -5%  | 27,119      | 752,900 |              |
| 2    | Ethereum  | ETH    | \$2,915  | -1% | 1%  | -5%  | 16,173      | 351,396 |              |
| 3    | Tether    | USDT   | \$1.00   | 0%  | 0%  | 0%   | 53,973      | 83,143  |              |
| 4    | Binance   | BNB    | \$402    | 0%  | 3%  | -4%  | 1,900       | 67,709  |              |
| 5    | USD//Coin | USDC   | \$1      | 0%  | 0%  | 0%   | 4,238       | 49,417  |              |
| 6    | Solana    | SOL    | \$98.37  | -2% | 0%  | -7%  | 1,154       | 32,885  |              |
| 7    | Terra     | LUNA   | \$91.31  | 0%  | 3%  | -4%  | 1,589       | 31,616  |              |
| 8    | Ripple    | XRP    | \$0.65   | -1% | -1% | -14% | 2,489       | 31,043  |              |
| 9    | Cardano   | ADA    | \$0.84   | -1% | 1%  | -10% | 756         | 26,930  |              |
| 10   | Polkadot  | DOT    | \$17     | -1% | 0%  | -11% | 447         | 18,828  |              |

## Top & Bottom Performers - Top 100 Tokens

| 24h |     | 7 Days |      | 30 Days |      | 90 Days |      | 365 Days |        |
|-----|-----|--------|------|---------|------|---------|------|----------|--------|
| GMT | 22% | APE    | 24%  | XMR     | 6%   | ZIL     | 109% | KICK     | 6,912% |
| GRT | 13% | GMT    | 20%  | HT      | 0%   | RUNE    | 93%  | SHIB     | 1,464% |
| LDO | 10% | LDO    | 18%  | BUSD    | 0%   | LUNA    | 81%  | HEX      | 797%   |
| APE | 9%  | GRT    | 8%   | UST     | 0%   | LEO     | 67%  | LUNA     | 443%   |
| FXS | -3% | WAVES  | -22% | AXS     | -39% | HNT     | -39% | PRIV     | -88%   |
| HNT | -3% | NEAR   | -23% | TEL     | -41% | CCXX    | -40% | FIL      | -88%   |
| OKB | -3% | FXS    | -25% | PRIV    | -51% | ONE     | -43% | SAFEMOON | -89%   |
| SNX | -4% | ZIL    | -26% | WAVES   | -68% | PRIV    | -48% | ICP      | -97%   |

## Category Performance

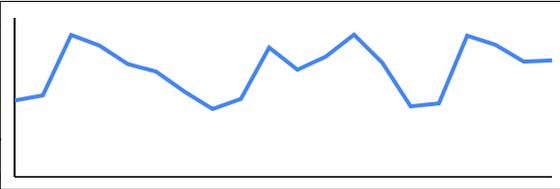
| Category        | 1d | 7d   | 30d  | 90d  | 365d | Ecosystem | 1d | 7d  | 30d  | 90d  | 365d |
|-----------------|----|------|------|------|------|-----------|----|-----|------|------|------|
| Meme            | 0% | -1%  | -8%  | 4%   | 703% | Avalanche | 0% | -3% | -12% | 7%   | -64% |
| CEXs            | 1% | -3%  | -10% | 9%   | 37%  | xDAI      | 2% | -4% | -22% | 5%   | -30% |
| Defi            | 2% | -3%  | -17% | 10%  | -29% | Cosmos    | 1% | -6% | -20% | -3%  | -62% |
| DAOs            | 1% | -5%  | -15% | 2%   | -65% | Polygon   | 1% | -6% | -17% | -3%  | -47% |
| DEX / B&L       | 1% | -5%  | -13% | 15%  | -60% | Solana    | 1% | -7% | -24% | 11%  | -6%  |
| Dist. Computing | 1% | -8%  | -26% | -17% | -69% | Terra     | 0% | -8% | -29% | -12% | -45% |
| Smart Contract  | 1% | -8%  | -26% | 4%   | -1%  | Polkadot  | 1% | -8% | -16% | 41%  | 97%  |
| IoT             | 1% | -8%  | -29% | -8%  | -76% | BSC       | 2% | -9% | -16% | 2%   | 73%  |
| Privacy         | 1% | -9%  | -19% | 19%  | -62% |           |    |     |      |      |      |
| NFTs            | 0% | -9%  | -29% | -16% | -4%  |           |    |     |      |      |      |
| Gaming          | 1% | -10% | -31% | -18% | 80%  |           |    |     |      |      |      |

## Defi

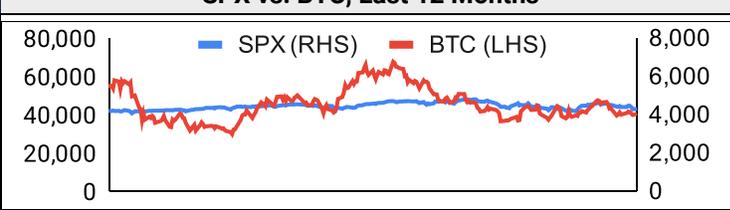
| Total Value Locked, LTM, \$b | Top TVL By Protocol, \$b | DefiPulse Index, LTM |
|------------------------------|--------------------------|----------------------|
|                              |                          |                      |

## Trading Volume

| Aggregate Volumes by Product, \$b |    |     |       |     | Top Derivatives Exchanges, \$m and bps |        |        |      |     | Top Spot Exchanges, \$m |       |        |
|-----------------------------------|----|-----|-------|-----|--|--------|--------|------|-----|-------------------------|-------|--------|
|                                   | 1d | 7d  | 30d   | O/I | Exchange                               | 1d Vol | O/I    | Mkr  | Tkr | Exchange                | Score | 1d Vol |
| Spot                              | 42 | 318 | 1,460 | n/a | Binance                                | 54,571 | 16,508 | 2.0  | 4.0 | Binance                 | 9.9   | 15,871 |
| Perpetuals                        | 92 | 649 | 2,840 | 31  | OKX                                    | 19,918 | 3,834  | 2.0  | 5.0 | Coinbase                | 8.4   | 2,331  |
| Futures                           | 2  | 13  | 34    | 1   | Bybit                                  | 9,482  | 3,725  | -2.5 | 7.5 | FTX                     | 8.2   | 1,547  |
| Options                           | 0  | 0   | 0     | 0   | Bitget                                 | 7,062  | 4,414  | 2.0  | 6.0 | Kraken                  | 7.9   | 774    |

| 20 Day Volume - Top 100 Tokens, \$b  |  |  |  |  | Top Volume, 1d, \$m |        | Top Volume, %20d Avg |      | Low Volume, %20d Avg |     |
|--|--|--|--|--|---------------------|--------|----------------------|------|----------------------|-----|
|  |  |  |  |  | USDT                | 62,938 | BTT                  | 230% | PRIV                 | 15% |
|  |  |  |  |  | BTC                 | 31,759 | GRT                  | 186% | DCR                  | 35% |
|  |  |  |  |  | ETH                 | 16,839 | HEX                  | 166% | ZIL                  | 50% |
|  |  |  |  |  | BCH                 | 4,530  | AAVE                 | 151% | STX                  | 56% |
|  |  |  |  |  | BUSD                | 4,240  | CAKE                 | 147% | KCS                  | 57% |

## Traditional Finance

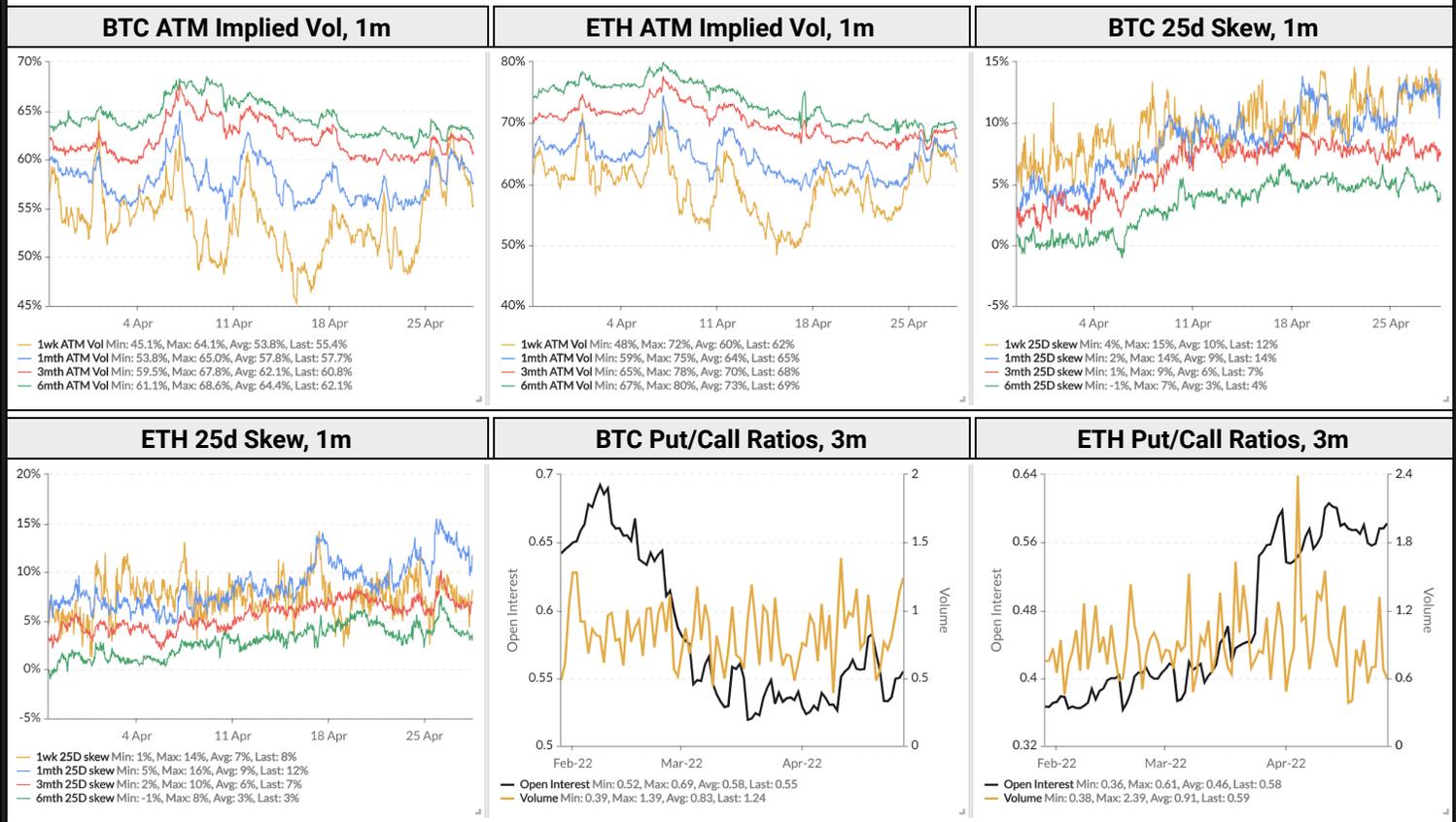
| Global Equity Markets |     |      |      |      |        |      | SPX vs. BTC, Last 12 Months   |  |
|-----------------------|-----|------|------|------|--------|------|---|--|
|                       | SPX | N100 | FTSE | DAX  | NIKKEI | HSI  |   |  |
| 1D                    | 0%  | 1%   | 1%   | 1%   | 2%     | 2%   |  |  |
| 7D                    | -5% | -3%  | -2%  | -7%  | -1%    | 1%   |   |  |
| 90D                   | -6% | -5%  | 0%   | -16% | -1%    | -10% |   |  |
| 365D                  | 0%  | 0%   | 8%   | -24% | -7%    | -21% |   |  |

| 10-Year Treasury Yields |        |        |         |         |        |        | Commodities & FX |     |        |        |         |         |
|-------------------------|--------|--------|---------|---------|--------|--------|------------------|-----|--------|--------|---------|---------|
|                         | US     | Brazil | UK      | Ger     | Japan  | HK     | Last             | WTI | Gas    | Gold   | EUR/USD | USD/JPY |
| Last                    | 2.87%  | 12.24% | 1.87%   | 0.89%   | 0.20%  | 2.69%  | Last             | 102 | 7.2    | 1886   | 1.05    | 130.4   |
| 1d Chg                  | +0.051 | -0.054 | +0.0530 | +0.0795 | -0.022 | -0.054 | 1d % Chg         | +0. | +1.27% | -1.65% | -0.33%  | +1.52%  |

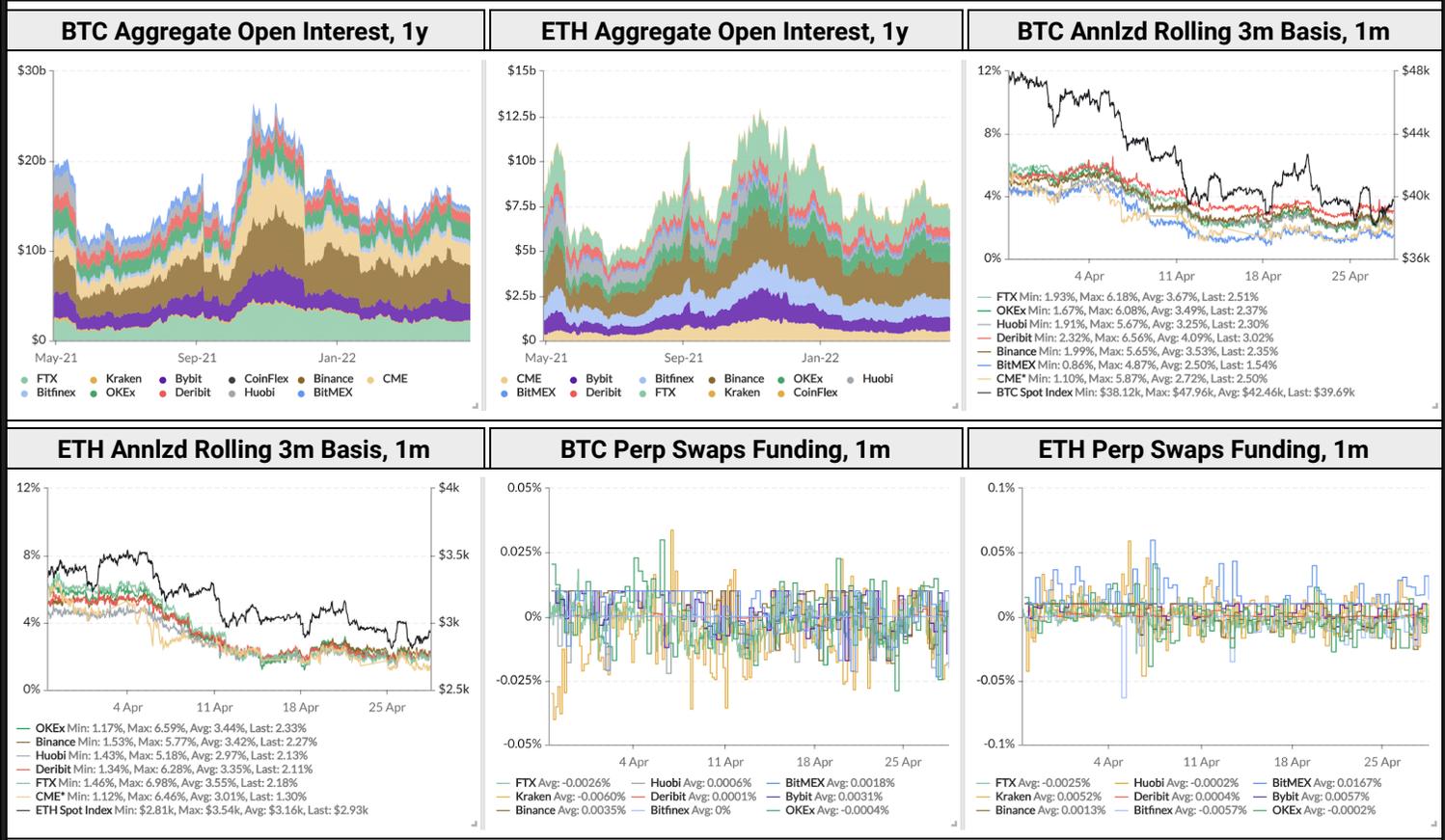
## Crypto News

- [Cuba approves cryptocurrency services, requires central bank license - Reuters Canada](#)
- [Bitcoin Miner Argo Raises Hashrate Guidance Thanks to Intel Mining Chips - CoinDesk](#)
- [Edward Snowden Revealed As Key Participant In Mysterious Ceremony Creating \\$2 Billion Anonymous Cryptocurrency - Forbes](#)
- [The Philippines will launch pilot wholesale central bank digital currency project - Cointelegraph](#)
- [The MIT researcher who helps senators understand digital currencies - MIT Technology Review](#)
- [Mayor Adams suggests scrapping longstanding N.Y. cryptocurrency licensing rule - New York Daily News](#)
- [Finland Plans to Donate Seized Bitcoins to Help Ukraine: Report - CoinDesk](#)
- [Miami mortgage firm is letting home buyers use their cryptocurrency as collateral for loans - Daily Mail](#)
- [Russian security agency wants exchanges to share data with crime investigators - Cointelegraph](#)
- [Plan for \\$1M bug bounties and double the nodes in wake of \\$600M Ronin hack - Cointelegraph](#)
- [BlackRock launches blockchain industry ETF, names crypto as 1 of 3 big opportunities - Cointelegraph](#)
- [Hong Kong watchdog warns stablecoins could undermine HKD in CBDC paper - Cointelegraph](#)
- [Colorful billionaire's Dubai real estate firm now accepts BTC and ETH - Cointelegraph](#)
- [Meta's Reality Labs posts \\$2.9B loss: 'I recognize it's expensive,' says Zuck - Cointelegraph](#)
- [Solana DAOs can now bug you to vote with phone calls and texts - Cointelegraph](#)
- [PayPal is shuttering its San Francisco office: Report - Cointelegraph](#)
- [Acting OCC comptroller calls for standards on stablecoins - Cointelegraph](#)

## Crypto Options



## Crypto Futures





GSR

# Market Update - April 28, 2022

## About GSR

GSR is a global leader in digital asset trading, market making, OTC derivatives, and investments. We operate in a culture of excellence and leverage our first-rate reputation, deep relationships and proprietary trading technology to move swiftly and capitalize on market opportunities.

GSR's experienced team brings together decades of institutional trading expertise, while our industry-leading proprietary technology stack anchors everything we do.

Our main service areas are: market making; proprietary and algorithmic trading; client execution; structured products; risk management solutions; and portfolio investments.

For more information or if we can help with anything, please see [gsr.io](https://gsr.io) or contact us at [gsr@gsr.io](mailto:gsr@gsr.io).

## Required Disclosures

This material is a product of the GSR Sales and Trading Department. It is not a product of a Research Department, not a research report, and not subject to all of the independence and disclosure standards applicable to research reports prepared pursuant to FINRA or CFTC research rules. This material is not independent of the Firm's proprietary interests, which may conflict with your interests. The Firm trades instruments discussed in this material for its own account. The author may have consulted with the Firm's traders and other personnel, who may have already traded based on the views expressed in this material, may trade contrary to the views expressed in this material, and may have positions in other instruments discussed herein. This material is intended only for institutional investors. Solely for purposes of the CFTC's rules and to the extent this material discusses derivatives, this material is a solicitation for entering into a derivatives transaction and should not be considered to be a derivatives research report.

This material is provided solely for informational purposes, is intended for your use only and does not constitute an offer or commitment, a solicitation of an offer or comment (except as noted for CFTC purposes), or any advice or recommendation, to enter into or conclude any transaction (whether on the indicative terms shown or otherwise), or to provide investment services in any state or country where such an offer or solicitation or provision would be illegal.

Information is based on sources considered to be reliable, but not guaranteed to be accurate or complete. Any opinions or estimates expressed herein reflect a judgment made as of the date of publication, and are subject to change without notice. Trading and investing in digital assets involves significant risks including price volatility and illiquidity and may not be suitable for all investors. GSR will not be liable whatsoever for any direct or consequential loss arising from the use of this Information. Copyright of this Information belongs to GSR. Neither this Information nor any copy thereof may be taken or rented or redistributed, directly or indirectly, without prior written permission of GSR. Not a solicitation to U.S. Entities or individuals for securities in any form. If you are such an entity, you must close this page.

## Sources

|               |           |             |                   |        |
|---------------|-----------|-------------|-------------------|--------|
| CoinGecko     | Santiment | DefiPulse   | WoldCoinIndex.com | Yahoo  |
| CoinMarketCap | Skew      | TradingView | Investing.com     | Google |
|               |           | DefiLlama   |                   |        |