

Web3.0 Biweekly

23 December 2022 | AMTD Research

SBF arrested and extradited to the U.S.; Caroline Ellison & Gary Wang pleads guilty

- **Sam Bankman-Fried was arrested in the Bahamas** on December 12 after U.S. prosecutors filed criminal charges against him.
- The U.S. Attorney of the Southern District of New York, alongside the SEC, FBI, and CFTC delivered joint statements regarding SBF's indictments. He faces eight criminal charges, including **wire fraud, money laundering, securities and commodities fraud, campaign finance violations, and more**. The U.S. Attorney of the SDNY said that more charges will likely come.
- After approval from the Bahamas government, SBF has been extradited to the U.S. and is now in U.S. custody.
- After SBF's arrival in the U.S., the U.S. Attorney of the SDNY said that **FTX co-founder Gary Wang and Alameda Research CEO Caroline Ellison both pleaded guilty to federal charges** and are **cooperating with prosecutors**. The SEC also released a civil complaint against them, which alleged that they were involved in a scheme to “defraud equity investors in FTX.”



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c **DeFi** – BSC chain TVL craters with crash in BNB token amid FUD on Binance

d **NFT & Metaverse** – Former U.S. President Donald Trump launches NFT collection

e **Policy and Regulatory** – Canada bans all margin trading, US Senator introduces sweeping crypto AML bill

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Market Performance

Summary

1. Prices

- **One-Year Price Recap**
- **Layer 1 Price Recap** (8 December – 21 December 2022)
 - DOGE retraces from prior strong gains; Elon Musk has yet to announce rumored crypto payment functions on Twitter
 - ETH, BTC outperforms relative to other major coins
- **Protocol Price Recap** (8 December – 21 December 2022)
 - DeFi tokens dropped across the board, with YGG leading losses after the prior two weeks saw metaverse/NFT related plays outperform
 - CRV underperformed as DeFi activity in general takes a hit; renBTC pools become obsolete as Ren Protocol moves to 2.0

2. Valuation

- Market Cap to Active Addresses – ETH's price rally driven more by multiple expansion than network usage

3. Exchange Flows

- Bitcoin - exchange outflows continue amid sustained FUD on CEXs
- Ethereum - withdrawals continue, though slightly less after FTX-induced fears wane
- Binance – some Bitcoin flowed to Binance during mass panic, but saw sharp outflows as Binance FUD began

One-Year Layer-1 Price Recap

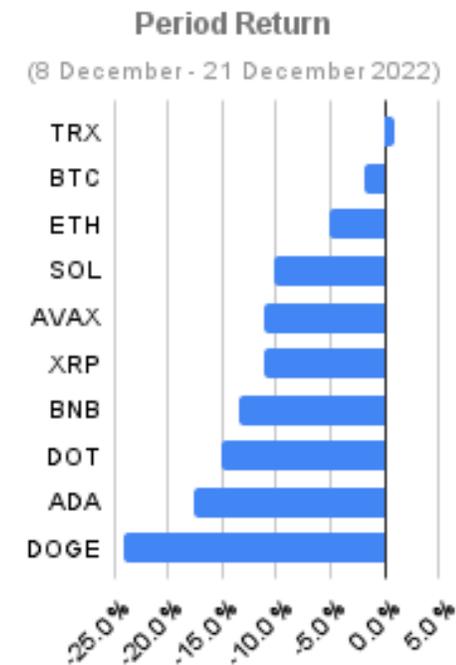
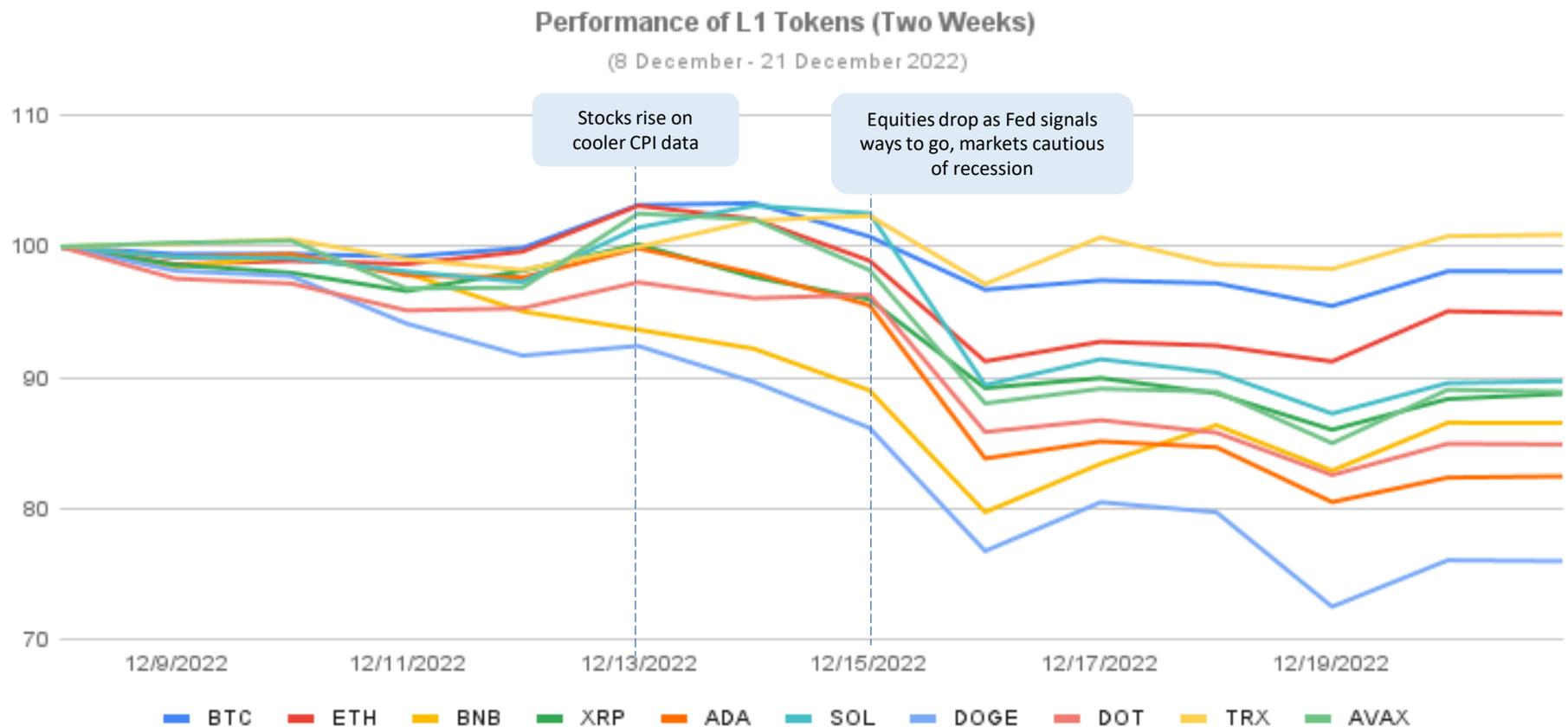
Performance of Top-Ranking Crypto (One Year)

(21 December 2021 = 100)



Layer-1 Price Recap (8 December – 21 December 2022)

- **DOGE** retraces from prior strong gains; Elon Musk has yet to announce rumored crypto payment functions on Twitter
- **ETH, BTC** outperforms relative to other major coins

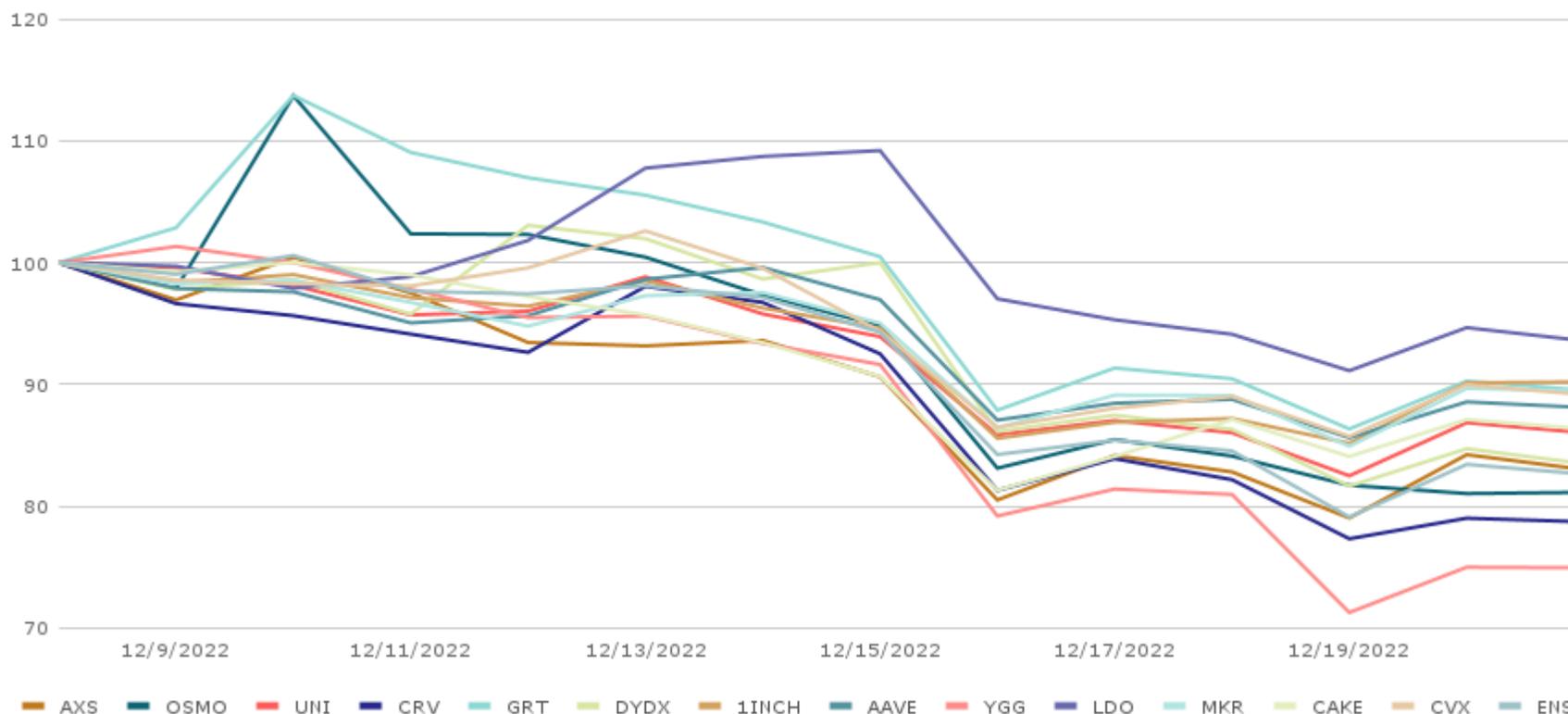


Protocol Price Recap (8 December – 21 December 2022)

- DeFi tokens dropped across the board, with **YGG** leading losses after the prior two weeks saw metaverse/NFT related plays outperform
- **CRV** underperformed as DeFi activity in general takes a hit; renBTC pools become obsolete as Ren Protocol moves to 2.0

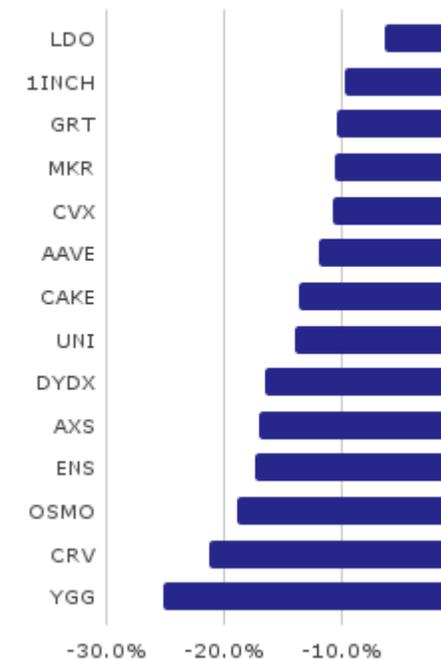
Performance of Protocol Coins (Two Weeks)

(8 December - 21 December 2022)



Period Return

(8 December 2022 - 21 December 2022)



Valuation – BTC and ETH Market Cap to Active Addresses

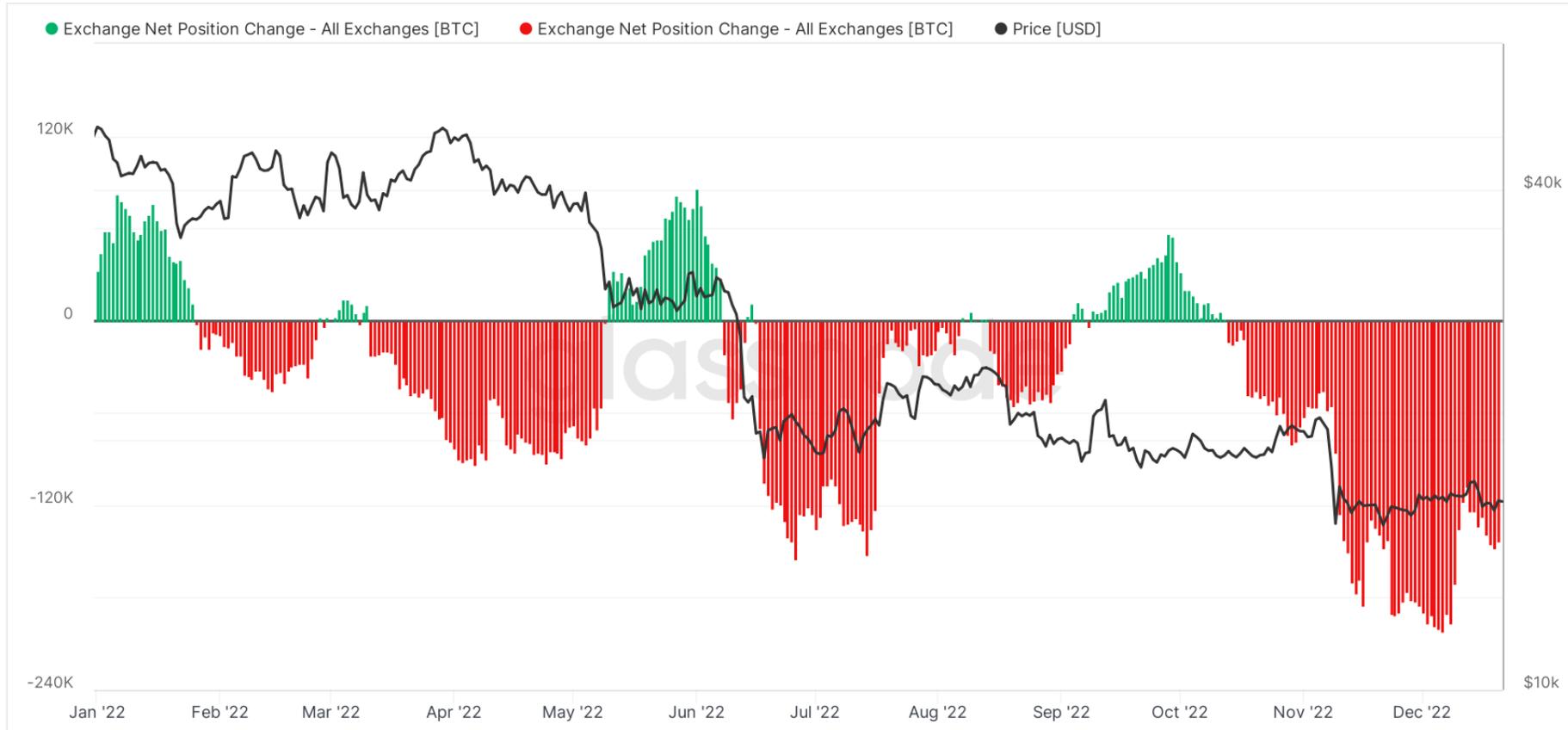


	BTC	ETH
Valuation Multiple		
2017-2018 Run	2.2x	7.1x
2020-2022 Run	5.6x	13.4x
Network Usage		
2017-2018 Run	1.3x	7.0x
2020-2022 Run	1.5x	2.8x

- Ethereum’s price rally (30x+) in the 2020-2022 cycle was driven more by valuation multiple expansion (13x) than network activity increase (3x).
- The market cap to active address for ETH overtook BTC amid a brief active address spike for BTC and price declines for both.

Bitcoin – exchange outflows continue amid sustained FUD on CEXs

Bitcoin: Exchange Net Position Change [BTC] - All Exchanges

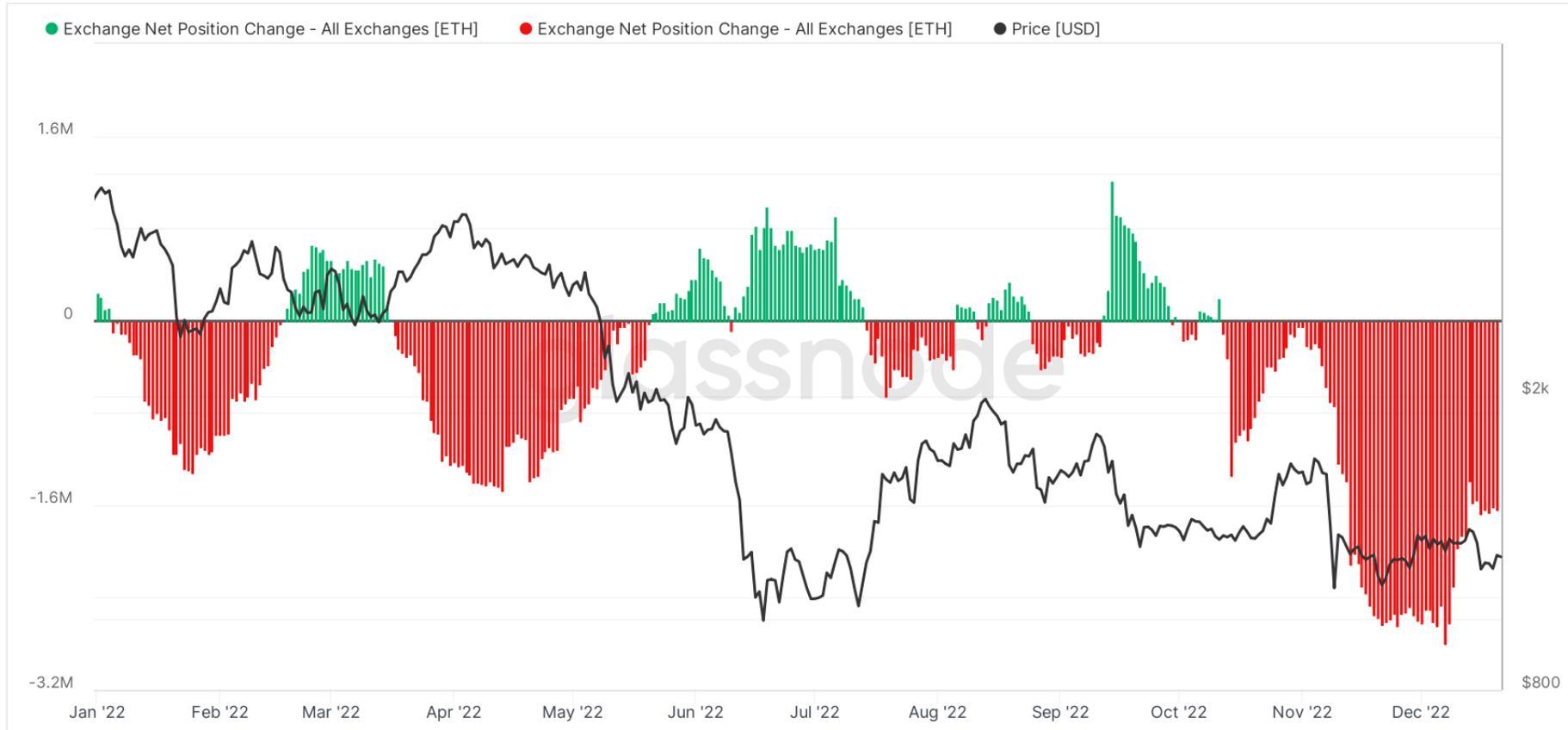


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Ethereum – withdrawals continue, though slightly less after FTX-induced fears wane

Ethereum: Exchange Net Position Change [ETH] - All Exchanges

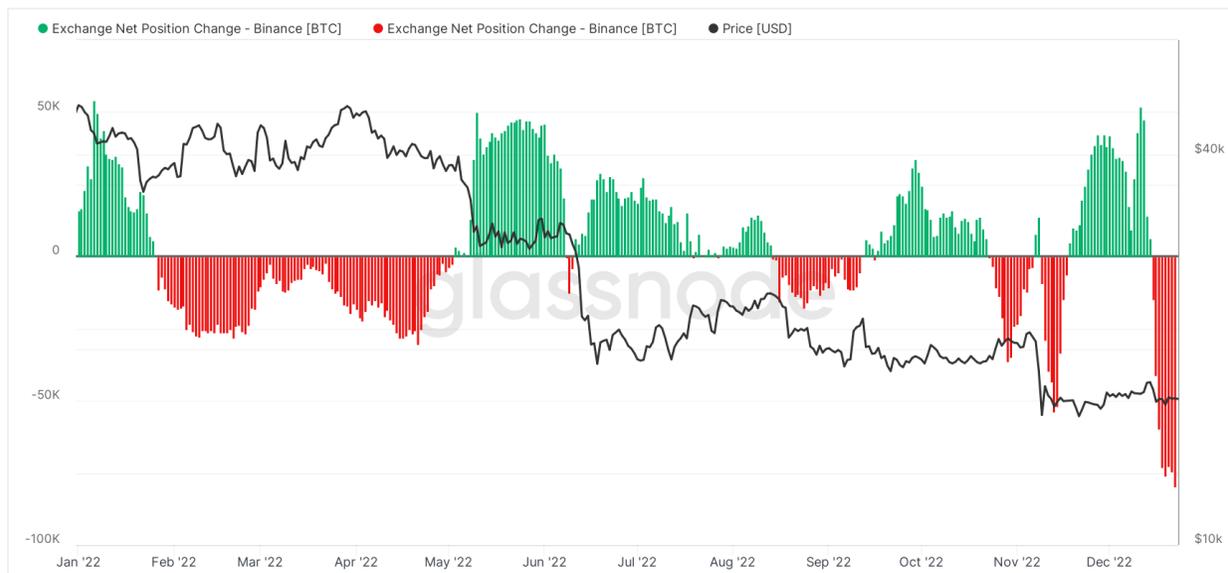


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Binance net flows

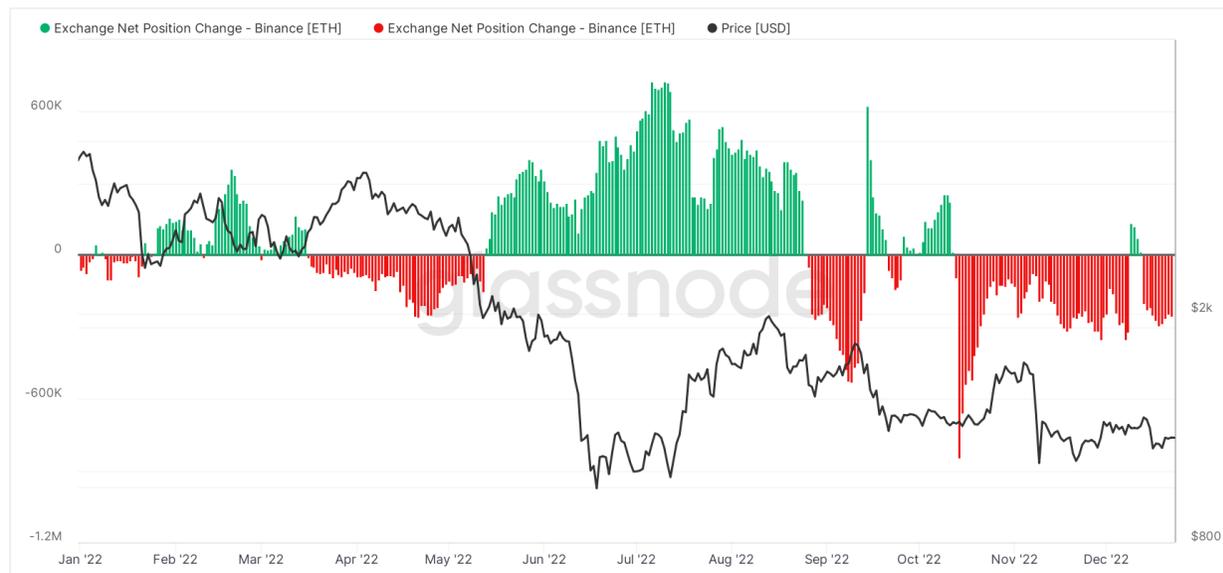
Bitcoin: Exchange Net Position Change [BTC] - Binance



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Ethereum: Exchange Net Position Change [ETH] - Binance



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- BTC net inflows during market-wide net outflows suggesting some users deposited into Binance from other exchanges, but sharply reverted to net outflow during Binance FUD earlier last week.
- ETH on the other hand was relatively more stable; overall a steady level of net outflow.

Layer-1 Blockchains

Layer-1 Summary (8 December – 21 December 2022)

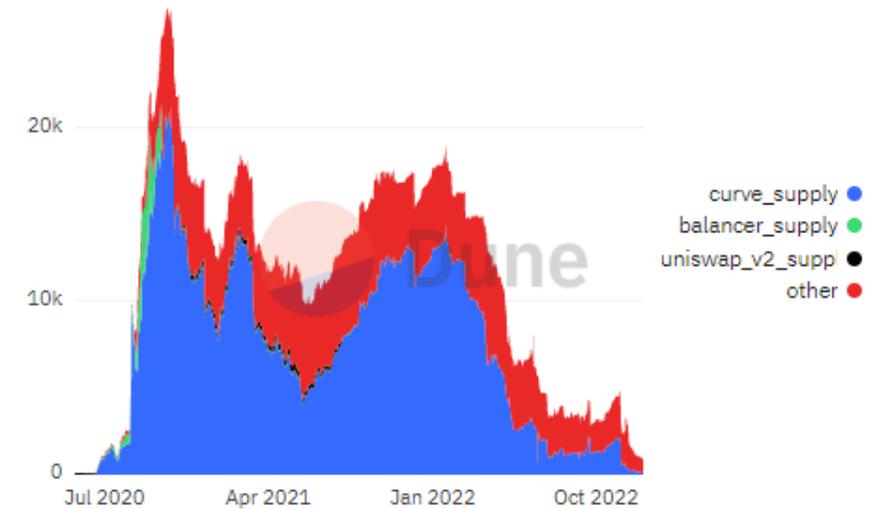
- 1. Bitcoin (2W: -1.9%)/(YTD: -64.6%)**
renBTC network shuts down, leaving some BTC stuck
- 2. Ethereum (2W: -5.1%)/(YTD: -67.7%)**
Devs agree: withdrawals for staked ETH are coming soon
- 3. Binance**
FUD causing surge in withdrawals?
- 4. News and Headlines**

Bitcoin – renBTC network shuts down leaves some BTC stuck

- The Ren project, which was funded by the now-defunct Alameda Research, **accelerated its plans to shut the Ren 1.0 network** and to move to Ren 2.0.
- After December 20, users would not be able to bridge back assets like renBTC to their native chain and remaining assets would likely be lost, since compatibility between Ren 1.0 and 2.0 is not guaranteed.
- The move has potentially significant effect on users with exposure to renBTC, **especially LPs on Curve LP pool (e.g., sBTC, ibBTC, renBTC pools)**, since protocols cannot manage user funds. A renBTC holder/LP is at risk of losing funds if they are not aware of such event happening.
- **With 1 day left, total renBTC supply remaining is around 900 renBTC (~US\$15 million)**. It is likely that a small portion of users are not aware.
- Meanwhile, Ren 2.0 would be fully community-run. The Ren community is deliberating funding methods for Ren 2.0; in particular, a vote is proposed to mint up to 200 million new REN tokens (~20% of current supply), which could raise up to US\$15 million at current prices.

renBTC Supply Split Across DeFi Platforms

@Messari_Jack



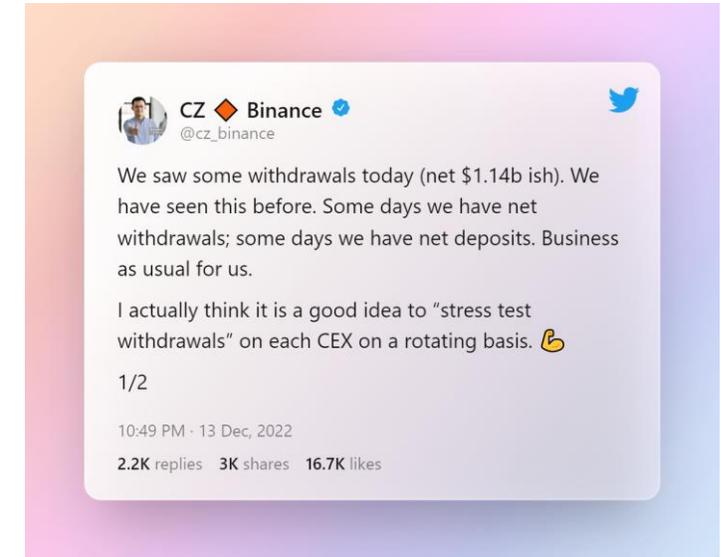
Ethereum – Devs agree: withdrawals for staked ETH are coming soon

- In the final All Core Devs call of 2022, Ethereum developers have made clear that **staked ether withdrawals could launch as early as March 2023**.
- Following the successful Merge upgrade, developers have discussed on different updates to include in the next upgrade dubbed Shanghai. The Dec. 1 developer call saw a clear consensus to prioritize withdrawals for staked ether.
- However, in order to ensure staked Eth withdrawals completes as soon as possible, **other upgrades may have to wait – including the Surge**.
- The Surge is an upcoming upgrade on Vitalik’s roadmap for Ethereum that **introduces proto-danksharding**, which should significantly improve network performance and reduce transaction fees.



Binance – FUD causing surge in withdrawals?

- Binance faced a multitude of FUD withdrawals recently as fears from FTX collapse **compounded with freezing user withdrawals and doubtful “audits”**.
- December 11: froze withdrawals of accounts that profited from “irregular price movements,” causing **concern of CEX power**.
- December 12 onwards: community picked apart the Binance proof-of-reserves report, which was limited in scope. The alarms increased when it was **having trouble processing USDC withdrawals** over the weekend. **Over US\$6 billion in outflows** on Dec 13 alone, though there were also **similar amounts in inflow** (net ~-US\$245 million)
 - Mazars, which worked with Binance as well as Crypto.com and KuCoin on proof-of-reserves reports, has suspended work in that regard due to concerns with how the public perceived these reports as “audits.”
- Binance CEO CZ hailed it as a positive, since **regular stress tests** could show that the exchange is still in good standing. Indeed, there are currently over US\$55 billion of assets held by Binance through its publicly-known addresses.



News & Headlines

PayPal Partners with MetaMask to Buy Crypto with PayPal Accounts

PayPal is partnering with ConsenSys, the developer behind MetaMask, to integrate its buy, sell, and hold crypto services with MetaMask. Users will be able to buy crypto in the MetaMask app, which will allow PayPal users to easily buy crypto and explore the web3 ecosystem. [[CoinDesk](#)]

Hong Kong Crypto ETF Launch Raises US\$79 million

CSOP Bitcoin Futures and CSOP Ether Futures ETFs, to be listed on the Hong Kong stock exchange, raised a total of US\$79 million as Asia's first listed Bitcoin and Ether futures ETFs. With the listing, Hong Kong is forging ahead with its plan to becoming a crypto hub despite the earlier collapse of FTX [[Bloomberg](#)]

Goldman Sachs Looking to Invest in Cheap Crypto Firms

Goldman Sachs is looking to possibly invest in crypto firms amid the extended crypto winter and FTX collapse that has hammered crypto firm valuations. Goldman sees this period as an opportunity to become a trustworthy player in the industry. [[CoinDesk](#)]

Binance.US Acquires Voyager Assets

Binance.US has agreed to buy the assets of bankrupt lender Voyager Digital for ~US\$1 billion, which is the fair market value of Voyager's cryptocurrency portfolio. Binance.US will aim to return crypto to customers in kind, should the bankruptcy court approve. [[CoinDesk](#)]

FTX Executive Blew Whistle on FTX

Ryan Salame, co-CEO of FTX Digital Markets, informed Bahamas regulators that funds were being siphoned from FTX to Alameda which were made to cover Alameda's financial losses. The report to the Bahamas securities commission were reportedly made on November 9, the same day that Binance pulled out of the FTX deal. [[Blockworks](#)]

Amber Group Raises US\$300 million

Singapore-based crypto trading firm Amber Group completed a US\$300 million Series C round. While Amber previously confirmed that less than 10% of its trading capital was on FTX during the collapse, some Amber products "experienced significant drawdowns" due to the collapse. Reports say that most of the money raised would be for customers who lost money, including troubled crypto lender Vault's CEO, who is owed US\$130 million. [[The Block](#), [@ambergroup_io](#)]

Core Scientific to File for Chapter 11 Bankruptcy

One of the biggest publicly traded crypto mining companies, Core Scientific, is filing for Chapter 11 bankruptcy, but is expected to continue operations as it still generates positive cash flow, according to reports. Filing for Chapter 11 will allow the company to negotiate a deal with lenders since its cash flow is insufficient to repay the debt. Its stock has fallen 98% year-on-year. [[CNBC](#)]

Mazars Pauses All Work for Crypto Companies

Accounting firm Mazars, which worked with Binance, Crypto.com, and KuCoin, is pausing all work for firms relating to the proof-of-reserves reports. The firm is concerned with the way such reports are understood by the public, which are not an assurance or audit report, though the public usually refers to them as audits. [[CoinDesk](#)]

Stablecoins

Stablecoins Summary

1. **Centralized Stablecoins**

Bottleneck as Binance pauses USDC withdrawals

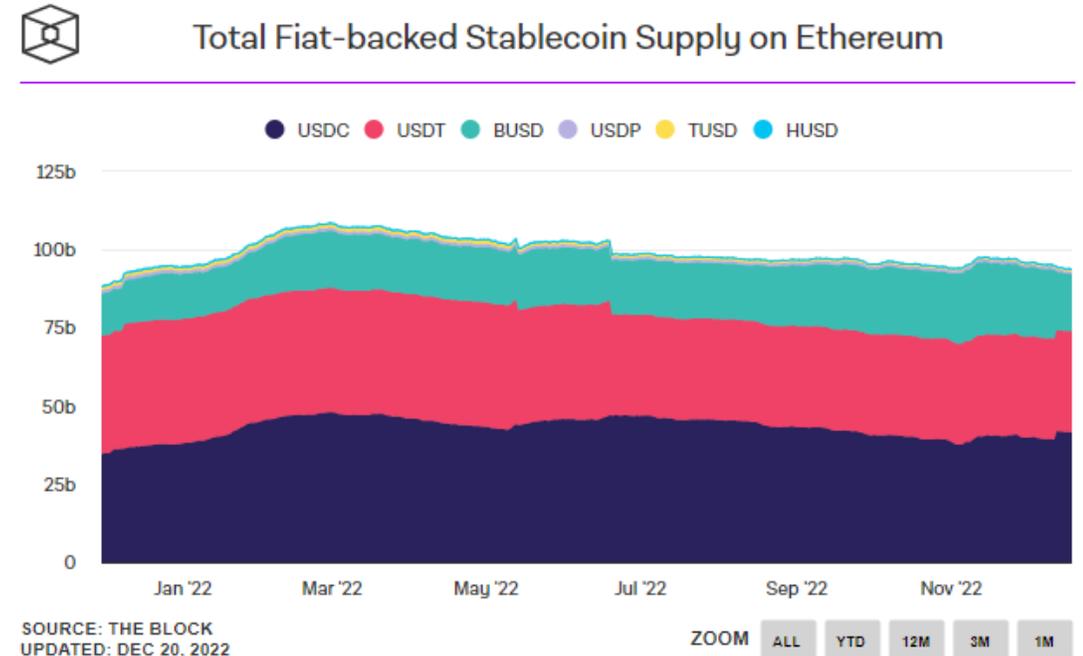
2. **Decentralized Stablecoins**

MakerDAO brings back the Dai Savings Rate

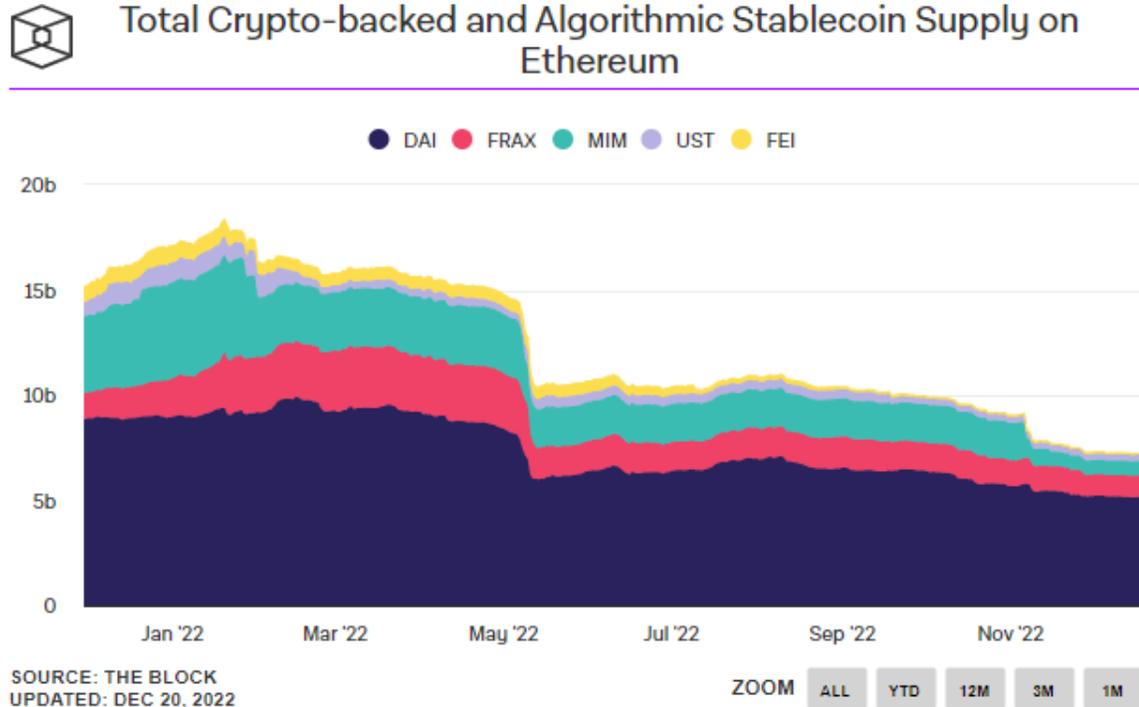
New stablecoin for Waves planned

Centralized Stablecoin Updates – Bottleneck as Binance pauses USDC withdrawals

- In the past two weeks:
 - Total stablecoin supply on Ethereum decreased to US\$100.9b (-1.9%) and centralized stablecoin supply decreased to US\$93.7b (-2.0%)
 - USDC increased 4.2% to 41.5b; USDT was unchanged.
- **Bottleneck as Binance pauses USDC withdrawals**
 - Binance paused withdrawals of USDC for around 8 hours while it carried out a “token swap,” amid a flurry of withdrawals on the exchange.
 - USDC deposited into Binance is automatically converted into BUSD, and mass withdrawals would require Binance to convert such coins back to USDC for its customers.
 - The conversion of BUSD to USDC required going through a bank in New York, and it was not yet open during the spike in withdrawals. The brief freeze has led to some users suspecting of a liquidity issue at the exchange, especially in such sensitive periods, though it was reopened after 8 hours.



Decentralized Stablecoin Updates – MakerDAO brings back the Dai Savings Rate, New stablecoin for Waves planned



MakerDAO brings back the Dai Savings Rate

- Launched in 2018, the DSR allows users to deposit DAI and earn interest (though low at 0.1% APR).
- Following a vote that passed, the **DSR will be bumped up to 1%**.
- The increase in rates is made possible due to new income streams generated from **real-world assets** (RWAs), such as 500 million DAI deployed to buy short-term U.S. Treasuries with BlackRock.
- Meanwhile, the vote also launched new vaults using GNO as collateral and offboarded the renBTC vault.

Waves founder announces new stablecoin after USDN depeg

- Waves founder Sasha Ivanov said that he will launch a new stablecoin after USDN struggled to return to peg since depegging in September and cratered in December.
- Ivanov noted that the new stablecoin would be “undepeggable,” though there are no further details until the USDN resolution plan is put in place.

DeFi

DeFi Summary (8 December – 21 December 2022)

1. TVL by Chain

- Arbitrum TVL continued outperformance; TVL gained 1.4% to US\$1.07b, marked by increases in protocols including Uniswap and Sushi.
- BSC TVL dropped a whopping 23.4% to US\$4.2b due to large declines in native BNB token and impacted by Binance FUD.
- Solana TVL continued downtrend due to FTX impact with a 13.3% decline in TVL to US\$255m.

2. TVL by Protocol

- Pancakeswap TVL craters with crash in BNB token amid FUD on Binance

3. DeFi Revenue

- Weekly revenue change for most top protocols increase relative to prior periods
- Decentralized credit protocol Goldfinch surged 246% week-on-week to reach the top charts

4. DeFi Valuation – Uniswap and Curve relatively overvalued based on P/TVL and P/Revenue respectively

5. Top DEX Pools

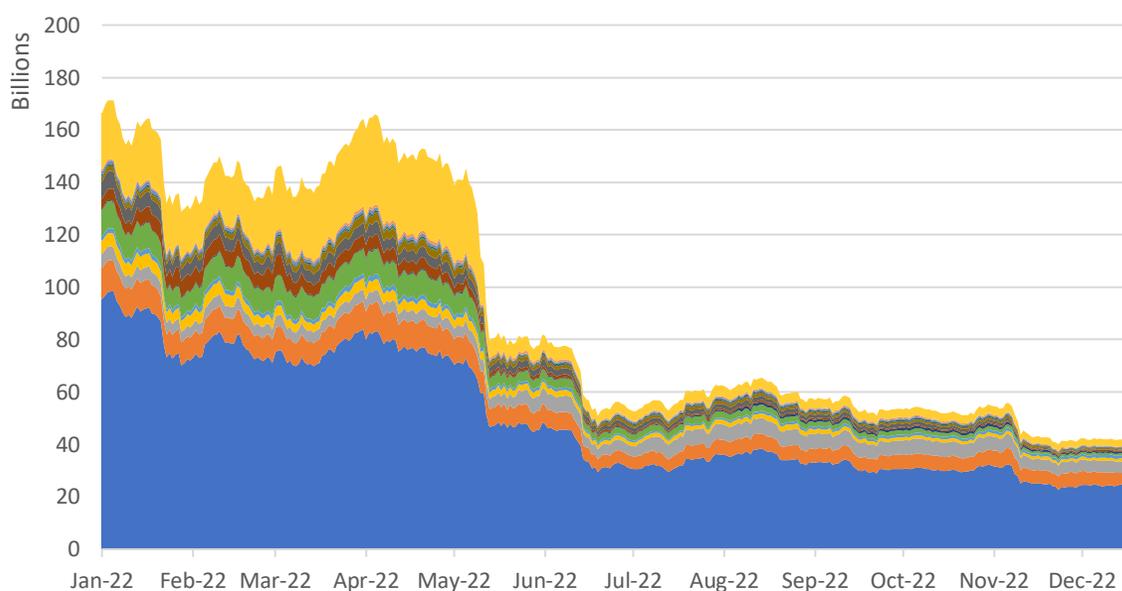
- Liquidity in terms of USD dip slightly amid market-wide retrace in prices

6. Noteworthy DeFi Protocols

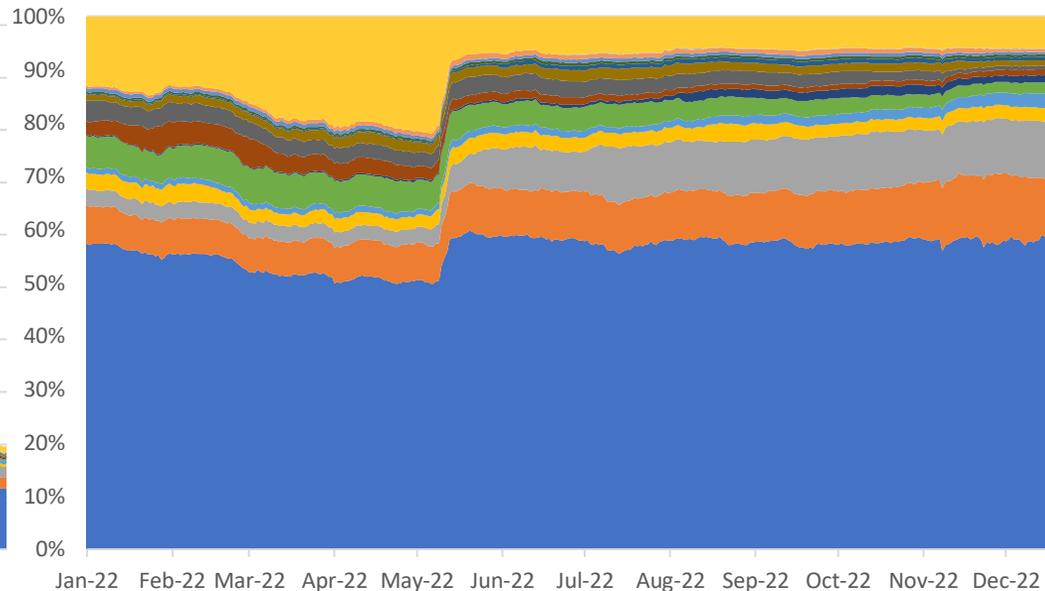
- **Uniswap** votes for governance revamp
- **Sushi's** new proposal divides community
- **Maple Finance** unveils overhaul following recent loan defaults

TVL Overview by Chain – TVL on most protocols recover slightly as price volatility eases following FTX crash

TVL Trend by Chain



TVL Breakdown by Chain



21 Dec 2022
 Ethereum 59.04%
 Tron 10.89%
 BSC 10.62%
 Arbitrum 2.71%
 Polygon 2.51%
 Avalanche 2%
 Optimism 1.34%
 Fantom 1.1%
 Cronos 1.03%
 Mixin 0.65%
 Others 8.05%

■ Ethereum ■ BSC ■ Tron ■ Polygon ■ Arbitrum ■ Avalanche ■ Optimism ■ Fantom
 ■ Solana ■ Cronos ■ Mixin ■ Kava ■ Klaytn ■ DefiChain ■ Acala ■ Others

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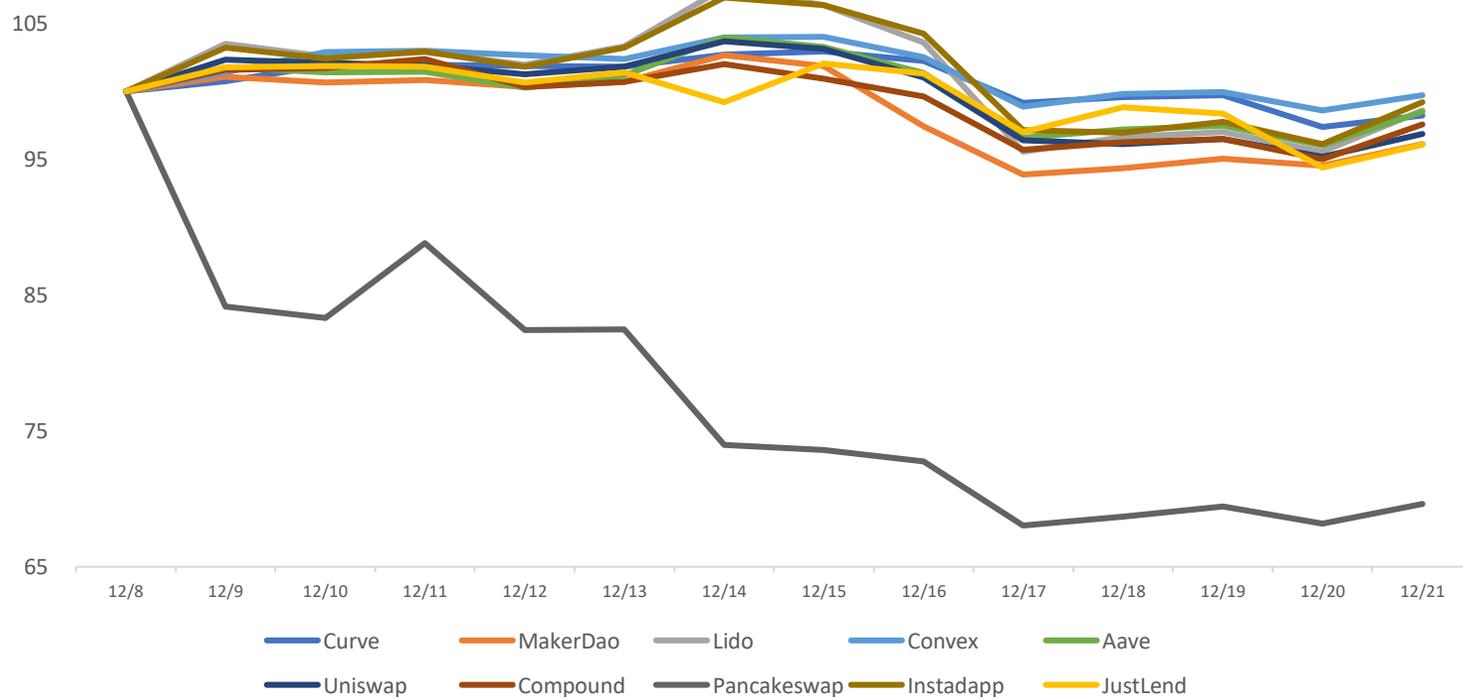
Total TVL declined 5.7% to US\$39.6b due to price declines. During the period, notable winners/losers were:

- Arbitrum TVL continued outperformance; TVL gained 1.4% to US\$1.07b, marked by increases in protocols including Uniswap and Sushi.
- BSC TVL dropped a whopping 23.4% to US\$4.2b due to large declines in native BNB token and impacted by Binance FUD.
- Solana TVL continued downtrend due to FTX impact with a 13.3% decline in TVL to US\$255m.

TVL Overview by Protocols

- Pancakeswap TVL craters with crash in BNB token amid FUD on Binance

TVL of Top DeFi Protocols in Terms of TVL
(8 December 2022 = 100)

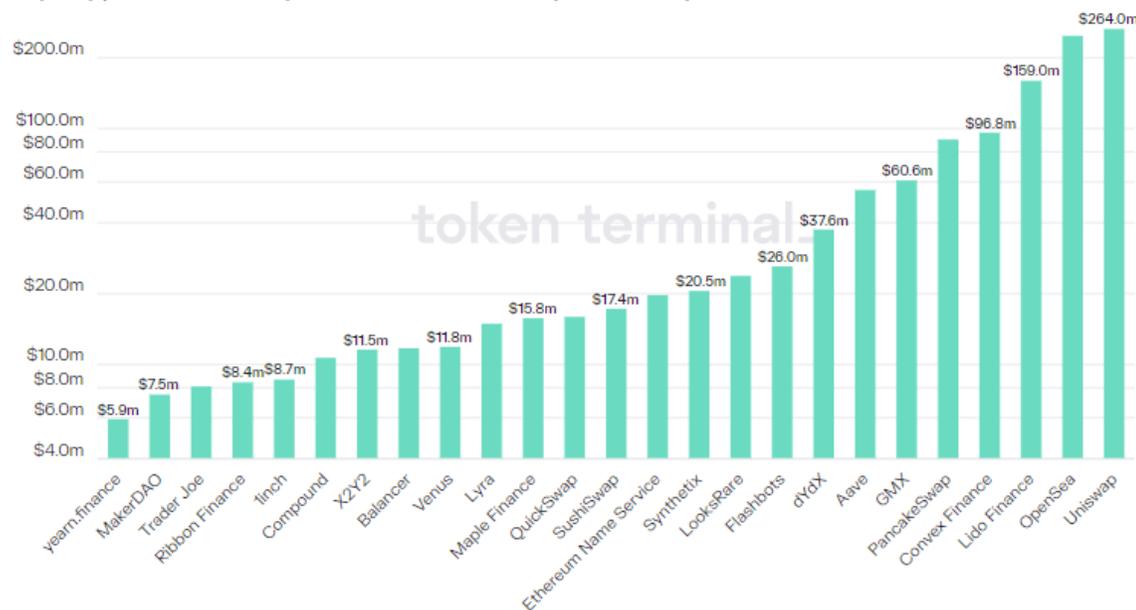


Procotol	8 Dec TVL (USD m)	21 Dec TVL (USD m)	Period Change
MakerDAO	6,263	6,020	-3.9%
Uniswap	3,450	3,344	-3.1%
Pancake	3,259	2,269	-30.4%
Compound	1,465	1,429	-2.4%
Instadapp	1,615	1,602	-0.8%
Lido	5,991	5,909	-1.4%
Uniswap	3,073	3,065	-0.3%
Curve	3,704	3,638	-1.8%
Convex	3,073	3,065	-0.3%
Aave	3,743	3,688	-1.5%
JustLend	2,893	2,780	-3.9%

DeFi Total Revenue - DeFi Protocols

- Weekly revenue change for most top protocols increase relative to prior periods.
- Decentralized credit protocol Goldfinch surged 246% week-on-week to reach the charts. Earlier in December, Goldfinch briefly topped the charts for having the highest active loans of all RWA-backed credit protocols.

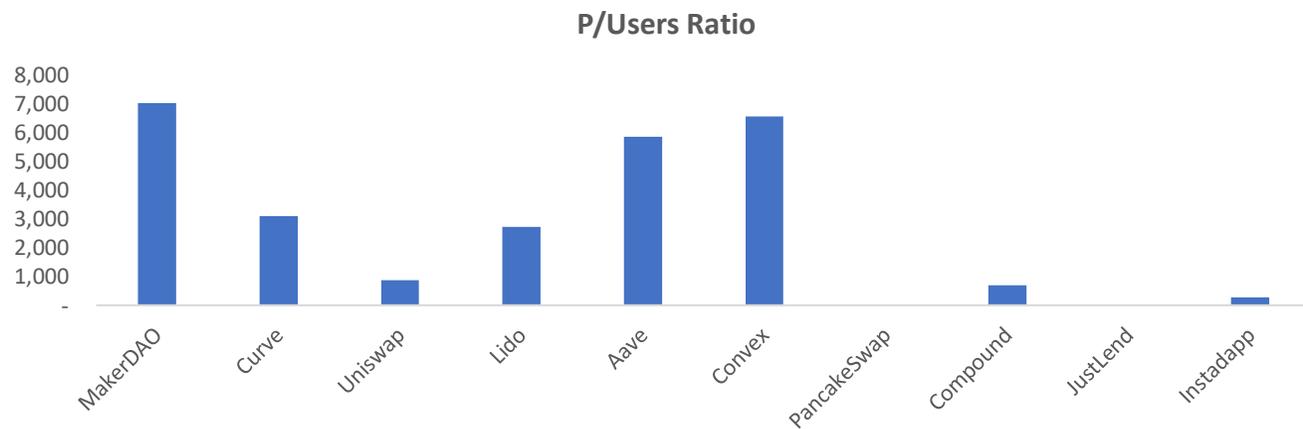
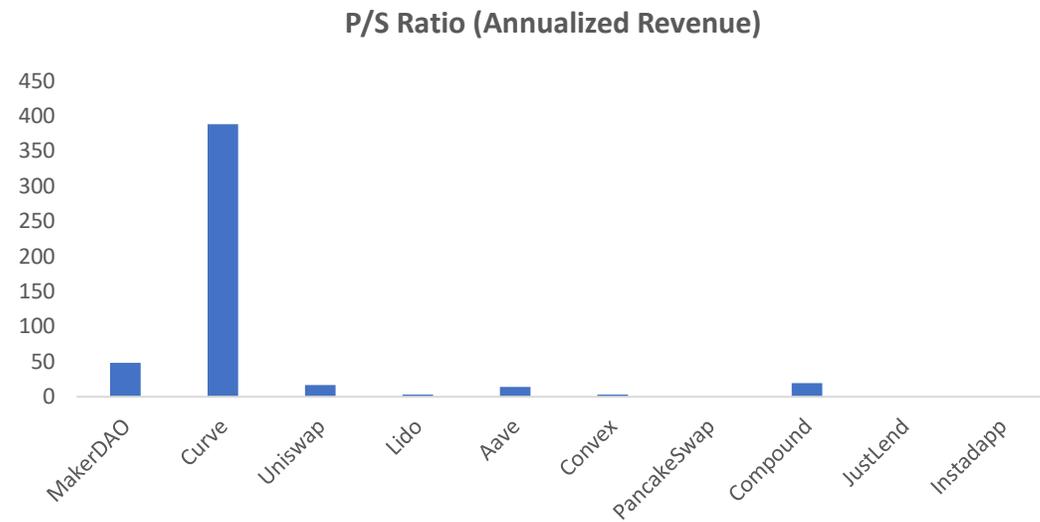
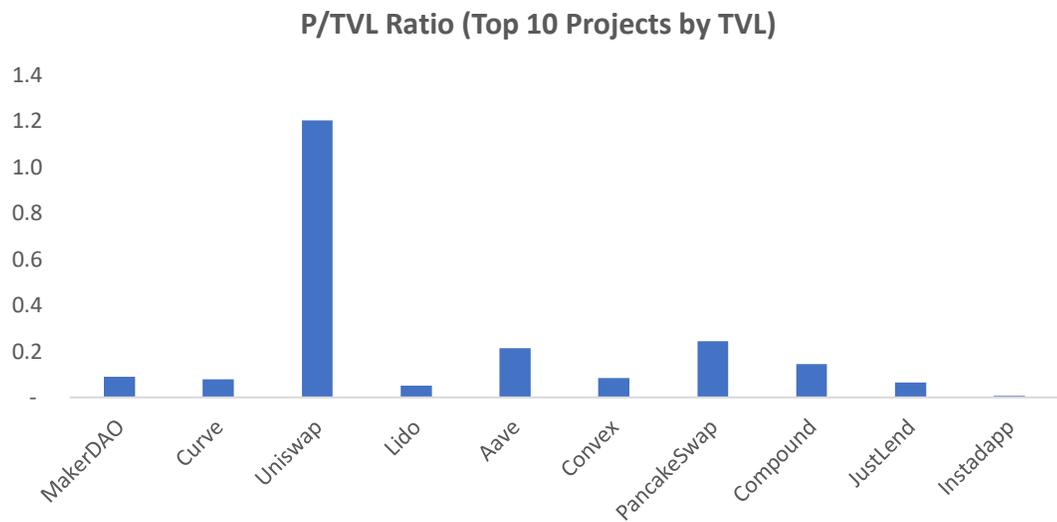
Top dapps based on daily cumulative fees in the past 180 days.



Project	Revenue 7d (US\$)	Revenue 30d (US\$)	Revenue 180d (US\$)	7d Change	30d Change
OpenSea	\$ 6.2m	\$ 29.6m	\$ 248.3m	7.2%	8.7%
Uniswap	\$ 6.0m	\$ 26.9m	\$ 264.0m	30.4%	-53.0%
Lido Finance	\$ 7.9m	\$ 26.2m	\$ 159.0m	1.7%	-28.4%
GMX	\$ 3.0m	\$ 12.6m	\$ 60.6m	68.1%	-9.5%
Convex Finance	\$ 2.6m	\$ 10.8m	\$ 96.8m	-13.6%	-15.7%
PancakeSwap	\$ 2.7m	\$ 7.6m	\$ 90.2m	N/A	-65.2%
Aave	\$ 1.1m	\$ 5.4m	\$ 55.2m	0.1%	-17.5%
Flashbots	\$ 1.0m	\$ 5.4m	\$ 26.0m	10.2%	-51.3%
Venus	\$ 1.0m	\$ 5.1m	\$ 11.8m	3.9%	172.0%
dYdX	\$ 1.4m	\$ 4.5m	\$ 37.6m	85.3%	-37.6%
Lyra	\$ 0.6m	\$ 3.2m	\$ 15.0m	14.6%	-25.9%
LooksRare	\$ 0.6m	\$ 2.5m	\$ 23.7m	6.5%	-20.8%
SushiSwap	\$ 0.3m	\$ 1.5m	\$ 17.4m	-20.1%	-52.0%
Compound	\$ 0.1m	\$ 1.5m	\$ 10.8m	-5.3%	-26.4%
ENS	\$ 0.3m	\$ 1.4m	\$ 19.8m	3.2%	-18.8%
QuickSwap	\$ 0.3m	\$ 1.3m	\$ 16.1m	-15.2%	-59.0%
Balancer	\$ 0.3m	\$ 1.3m	\$ 11.7m	-34.0%	-33.7%
Goldfinch	\$ 0.2m	\$ 1.0m	\$ 5.6m	245.7%	28.2%
MakerDAO	\$ 0.3m	\$ 1.0m	\$ 7.5m	-0.1%	-4.4%
Synthetix	\$ 0.2m	\$ 0.9m	\$ 20.5m	92.1%	-16.4%

Note: As of 21 December 2022

DeFi Valuation



Note: As of 21 December 2022. Protocols with a ratio of 0 means insufficient data.

Source: TokenTerminal, Dune Analytics, CoinMarketCap

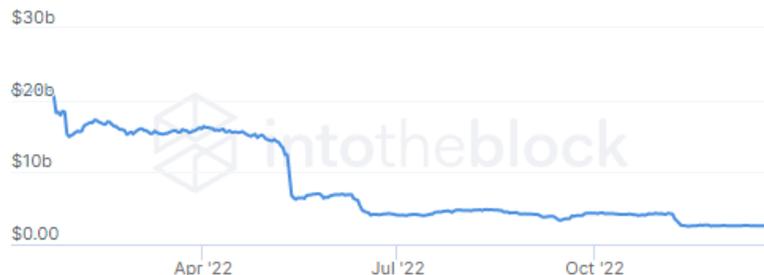
Top DEX Pool Trends

Curve

Top Pools ?

#	Pool	Liquidity	Volume	Fees	ROL
1	steth	\$807.81m	\$23.05m	\$6.62k	0.30%
2	3pool	\$610.02m	\$100.71m	\$5.28k	0.31%
3	frax	\$478.9m	\$3.2m	\$629.68	0.16%
4	tricrypto2	\$152.55m	\$6.82m	\$502.40	0.12%
5	mim	\$108.77m	\$0.000000	\$120.03	0.19%
6	susd	\$76.48m	\$18.17m	\$1.85k	0.88%
7	alusd	\$62.64m	\$9.4k	\$1.87	0.06%
8	lUSD	\$57.39m	\$745.01k	\$241.23	0.43%
9	tusd	\$31.8m	\$0.000000	\$0.00	0.15%
10	compound	\$30.29m	\$0.00	\$0.00	0.00%

Liquidity Provided

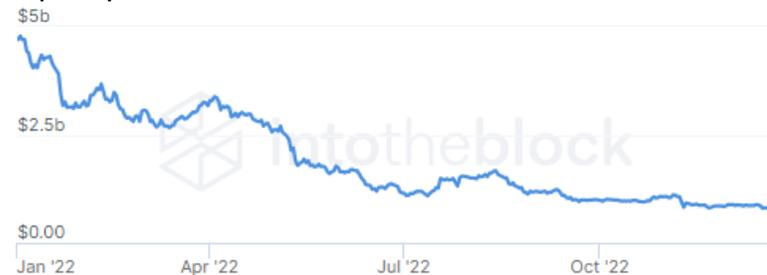


Uniswap

Top Pairs ?

#	Pair/Pool	Liquidity	Volume	Fees	ROL
1	WISE - ETH	\$85.54m	\$2.68k	\$8.03	0.00%
2	USDC - ETH	\$84.04m	\$2.31m	\$6.92k	3.01%
3	DAI - USDC	\$32.93m	\$7.39k	\$22.18	0.02%
4	FNK - USDT	\$29.76m	\$0.000000	\$0.00	0.00%
5	ETH - USDT	\$22.87m	\$1.26m	\$3.77k	6.02%
6	DAI - ETH	\$12.82m	\$234.76k	\$704.28	2.01%
7	FXS - FRAX	\$12.69m	\$510.37k	\$1.53k	4.40%
8	MC - ETH	\$11.49m	\$77.69k	\$233.07	0.74%
9	USDC - USDT	\$10.8m	\$61.19k	\$183.58	0.62%
10	ELON - ETH	\$10.17m	\$97.39k	\$292.16	1.05%

Liquidity Provided

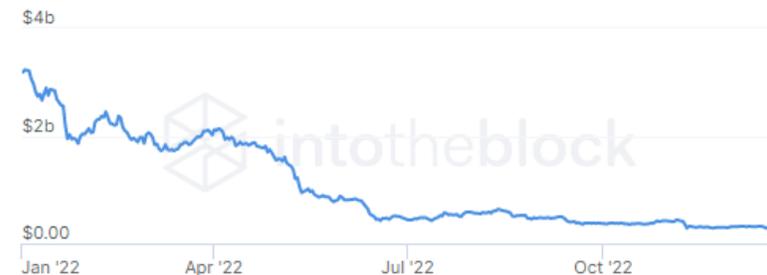


SushiSwap

Top Pairs ?

#	Pair/Pool	Liquidity	Volume	Fees	ROL
1	USDC - ETH	\$46.72m	\$1.08m	\$3.23k	2.52%
2	ILV - ETH	\$45.59m	\$277.68k	\$833.03	0.67%
3	ETH - USDT	\$19.17m	\$768.98k	\$2.31k	4.39%
4	WBTC - ETH	\$14.49m	\$124.61k	\$373.84	0.94%
5	SUSHI - ETH	\$9.78m	\$669.51k	\$2k	7.49%
6	LDO - ETH	\$7.95m	\$193.35k	\$580.05	2.66%
7	YFI - ETH	\$7.58m	\$156.14k	\$468.42	2.25%
8	DAI - ETH	\$6.54m	\$148.89k	\$446.67	2.49%
9	PUNK - ETH	\$6.28m	\$11.23k	\$33.70	0.20%
10	TOKE - ETH	\$5.77m	\$13.85k	\$41.55	0.26%

Liquidity Provided



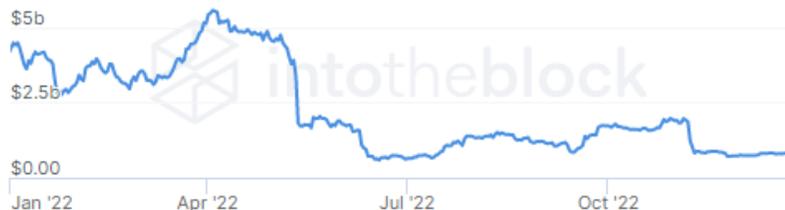
Top DEX Pool Trends – Liquidity in terms of USD dip slightly amid market-wide retrace in prices

Curve

Top Pair Data: steth

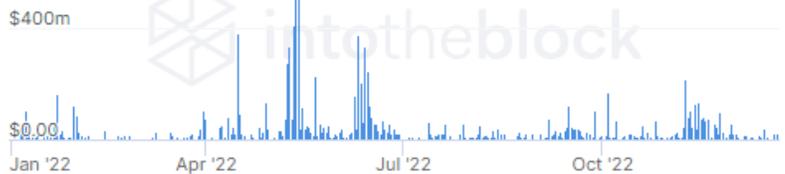
Total Liquidity, USD

\$7.5b



Volume Traded

\$800m



Fees per Liquidity

4%



Uniswap

Top Pair Data: WISE - ETH

Total Liquidity, USD

400M



Volume Traded

\$3.2m



Fees per Liquidity

1.5%



SushiSwap

Top Pair Data: USDC - ETH

Total Liquidity, USD

400M



Volume Traded

\$240m

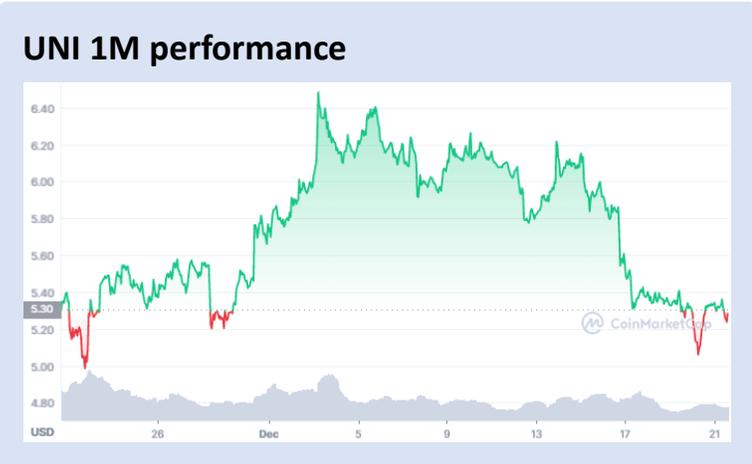


Fees per Liquidity

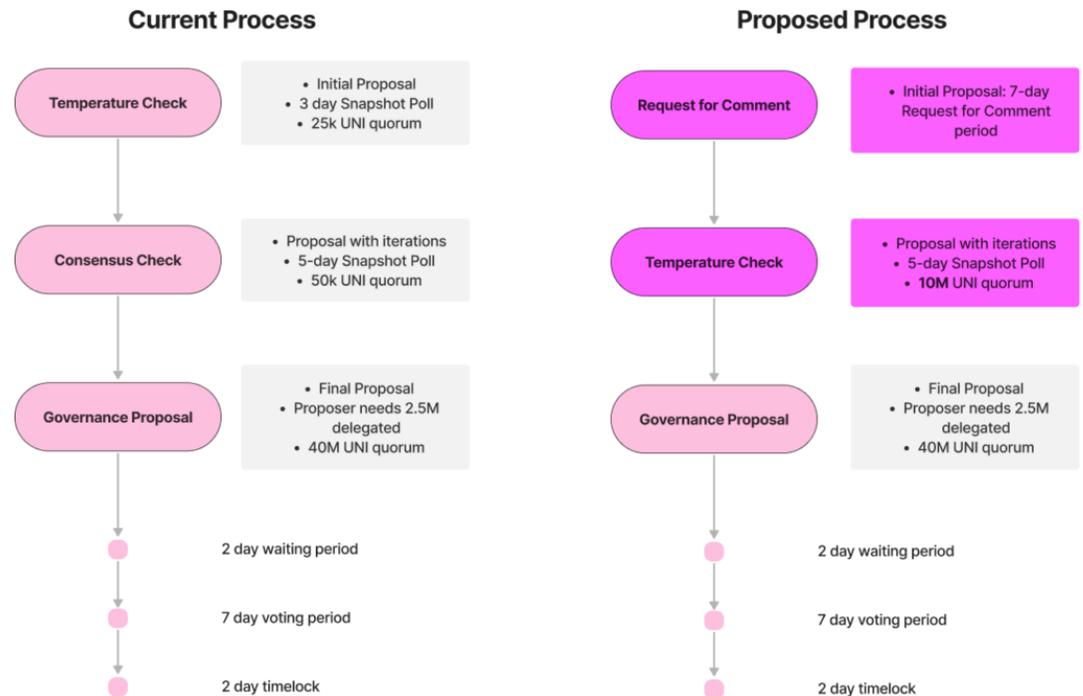
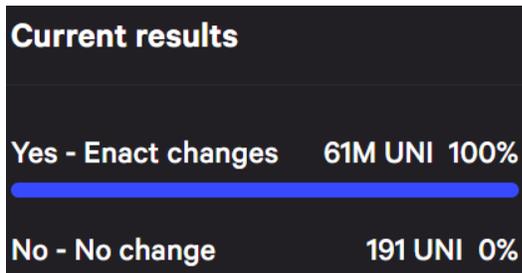
200%



Noteworthy DeFi Protocols – Uniswap votes for governance revamp



- The Uniswap Foundation is suggesting changes to its governance and proposal process, aiming to give the community more time to consider new proposals.
- The new process will replace the first stage 3-day poll “temperature check” with a 7-day “Request for Comment” period.
- In addition, the existing second stage “consensus check” will be replaced with a “temperature check,” with the quorum threshold increased from 50K UNI to 10M UNI.

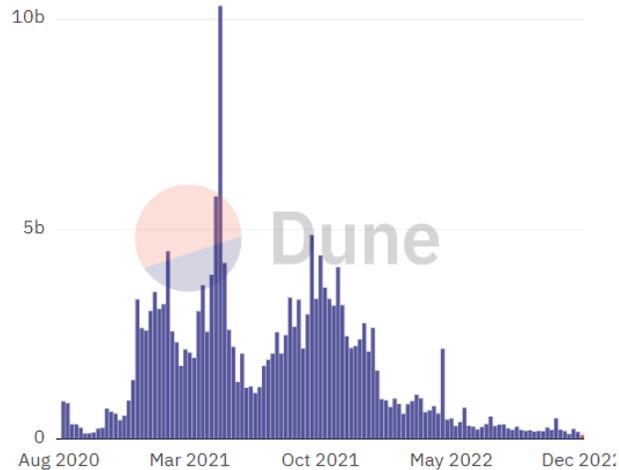


Noteworthy DeFi Protocols – Sushi’s new proposal divides community



Volume USD volume Per Week

@dqniellew



- A governance proposal by Sushi’s new “head chef,” which plans to **divert all transaction fees to xSUSHI stakers to Sushi’s treasury for a year** in a bid to replenish Sushi’s coffers.
- The payout ratio to Sushi treasury is currently 10%. The proposal is described as a **“temporary solution to a long-term problem,”** which will be in place until a new tokenomics plan is set in place.
- The proposal has divided the community, as evident from the votes with 59% for and 41% against.
 - Some believe xSUSHI holders should be entitled to the fees
 - While some believe removing such fees will disincentivize users from staking SUSHI and cause selling pressure, leading to declining prices and thus lower fees for the treasury as well.



Graine

16d

Depriving xSushi holders of the fees they are entitled to is a breach of primary covenant before the community.

You already went to claw back unclaimed sushi, and it wasn't enough?

Few things are as long-lasting, as those deemed 'temporary'.



jaredgrey **(Sushi Head Chef)**

16d

No one is depriving anyone. It's an agreement to redirect the fees to save the project. It's that simple.

Noteworthy DeFi Protocols – Maple Finance unveils overhaul following recent loan defaults

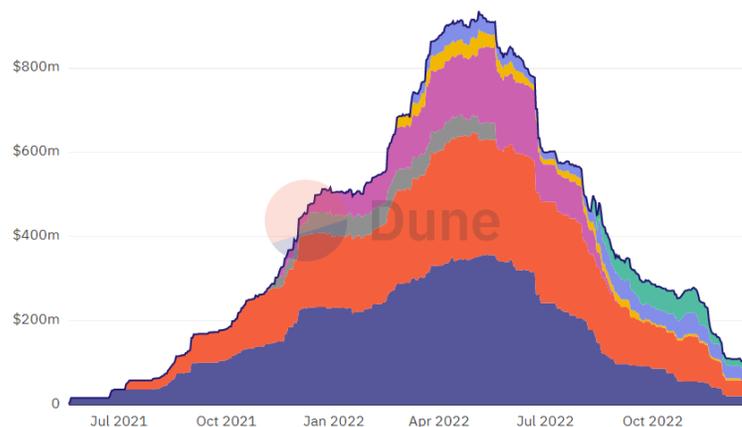
MPL 1M performance



- Credit marketplace Maple Finance has rolled out a major protocol overhaul, allowing it to better handle defaults, withdrawals, and first-loss capital.
- In particular, the Maple 2.0 includes new features such as:
 - Scheduled and prorated withdrawals
 - Removal of lock-up period, which caused some lenders to lose money in recent defaults
 - Auto-compounding interest
 - First-loss capital, which absorbs some losses when a loan defaults
- In addition, the protocol would focus on Ethereum and stop lending on Solana, which is suffering a setback due to its significant support by FTX and Alameda Research.
- The overhaul comes shortly after Orthogonal Trading, a major borrower on the protocol, became insolvent due to FTX's collapse and triggered US\$35 million of loan defaults on the platform.

Maple TVL in USD Maple TVL on Ethereum

@scottincrypto



NFT & Metaverse

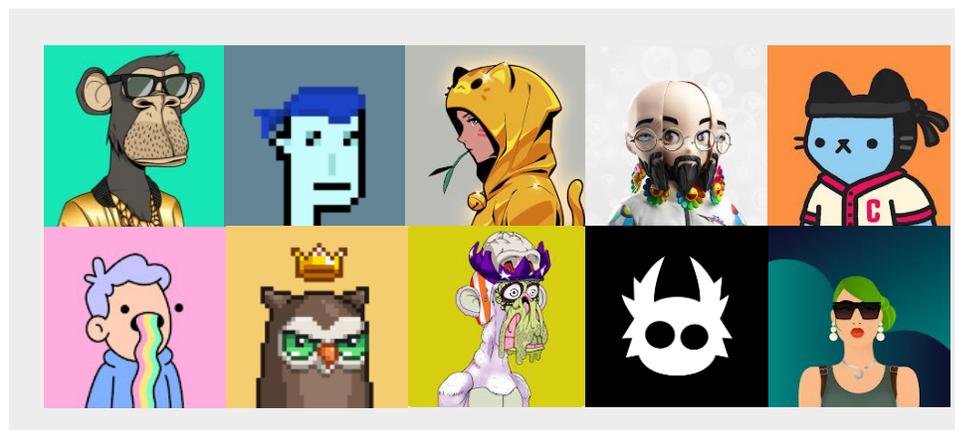
NFT & Metaverse Summary

1. **NFT Dashboard** – Donald Trump’s NFT project tops NFT volume charts
2. **NFT volume spike brought on by Blur**
3. **Former U.S. President Donald Trump launches NFT collection**
4. **News & Headlines**

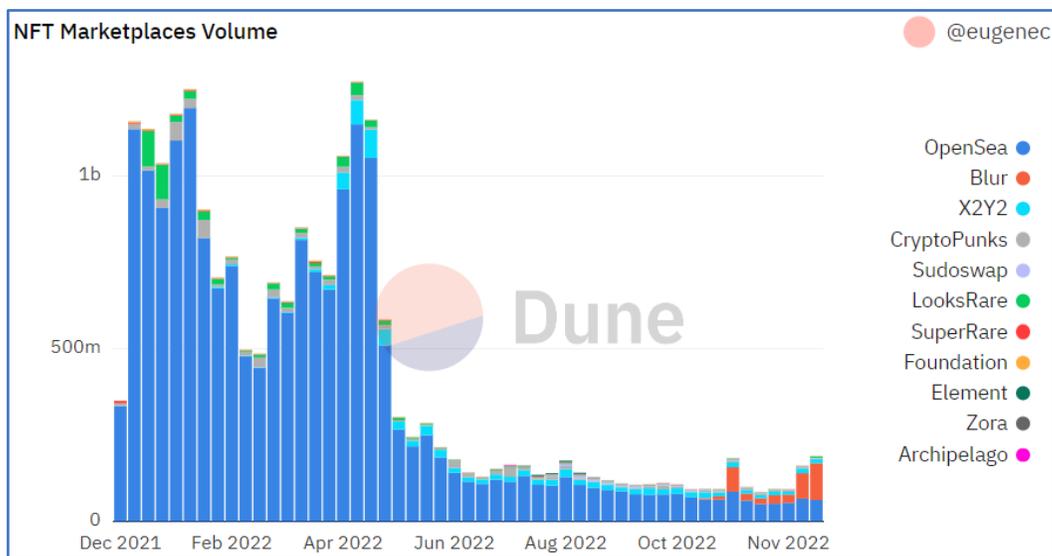
NFT Dashboard

Project	Floor Price	14D	YTD
“Blue Chip” Projects			
Bored Ape Yacht Club	65.0Ξ	-0.6%	2.2%
CryptoPunks	63.7Ξ	-0.5%	-1.5%
Tier-A Projects			
Azuki	11.1Ξ	-3.7%	216.3%
Clone X	5.7Ξ	-7.9%	42.9%
Cool Cats	2.6Ξ	39.2%	-81.2%
Doodles	6.8Ξ	-1.9%	2.6%
Moonbirds	7.6Ξ	-12.1%	-39.7%
Mutant Ape Yacht Club	14.3Ξ	2.1%	22.6%
Otherdeeds	1.3Ξ	10.7%	-80.9%
World of Women	1.8Ξ	0.0%	-10.5%

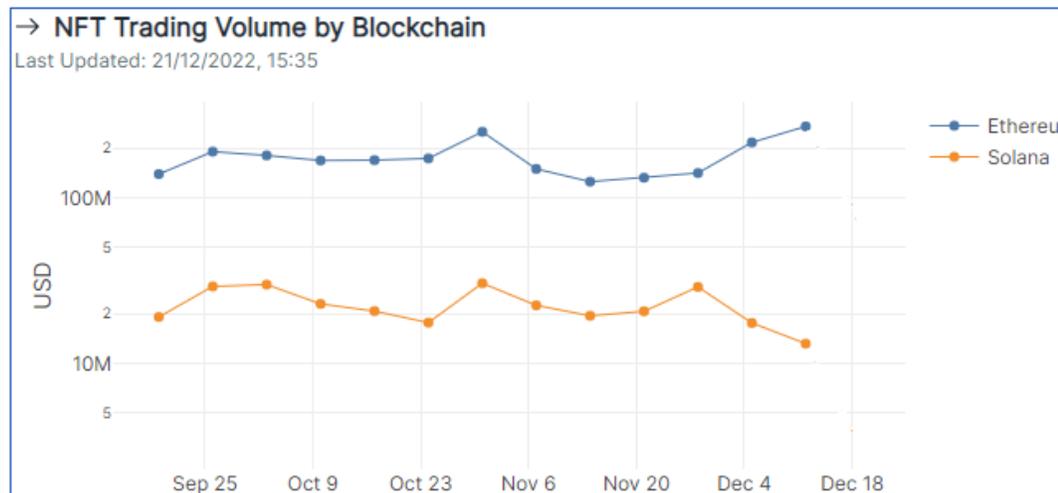
Top Sales of the Week*	Price	Top Collections of the Week* (by volume)	Volume (USD)
BAYC #591	\$302.8k	Trump Digital Trading Cards	\$12.8m
BAYC #193	\$168.3k	Bored Ape Yacht Club	\$11.8m
BAYC #8816	\$150.3k	Mutant Ape Yacht Club	\$7.2m
BAYC #7609	\$142.8k	Bored Ape Kennel club	\$6.3m
CryptoPunk #5214	\$125.3k	Wolf Game	\$4.2m
BAYC #6918	\$113.8k	Otherdeed	\$4.1m
BAYC #2102	\$113.7k	Valhalla	\$3.6m
CryptoPunk #9039	\$111.9k	Azuki	\$2.8m
BAYC #4355	\$103.8k	Doodles	\$2.3m
BAYC #2846	\$99.2k	Art Blocks	\$2.2m



NFT volume spike brought on by Blur's rapid growth



- **NFT volume is up slightly, mostly due to increased activity on newcomer Blur.** Weekly volumes on Blur seem to have overtaken OpenSea, likely due to users “grinding,” or using the platform more in order to farm for upcoming airdrops. It has already done two airdrops since release.
- Spike in NFT volume also likely due to the release of Donald Trump’s NFT collection, which briefly brought the spotlight to NFTs.



Marketplace	Average Price per Trade*
OpenSea (all)	US\$58.3
MagicEden	US\$68.5

Note: *7 days

Source: Flipside Crypto, Dune Analytics, DappRadar

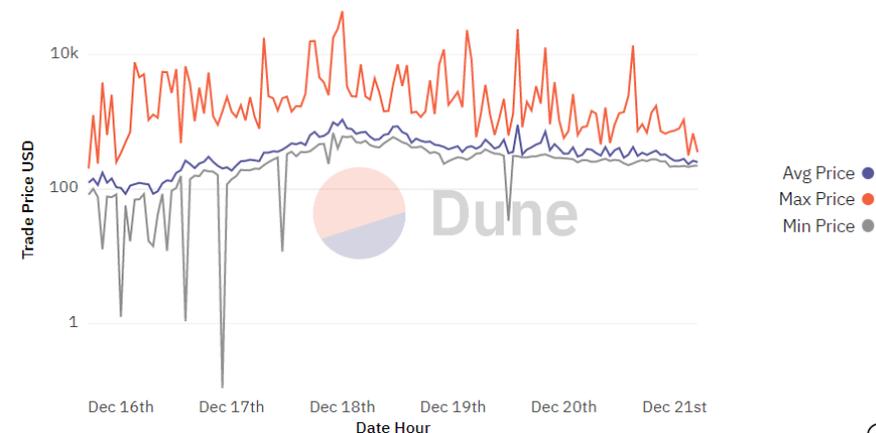
Former U.S. President Donald Trump launches NFT collection

- Former President Donald Trump released his NFT collection on Polygon, **Trump Digital Trading Cards**. The collection of **45,000** sold out for **US\$99 each**, which featured different images of Trump.
- Buyers who purchase an NFT will be entered into a draw to receive experiences with Trump, such as a zoom call, dinner in Miami, or cocktail hour at Trump's resort in Mar-a-Lago. Those who buy 45 cards will get also receive a guaranteed ticket to a gala dinner with Trump.
- The release was criticized initially, including Republican commentators. However, that did not stop the collection from selling out and sending secondary floor prices surging.
- Average price per NFT reached over US\$1,000 in the days after the mint. It has since declined to ~US\$250, which is still a >150% compared to mint price.
 - The most expensive Trump NFT sold for US\$43,866.
 - Volume reached US\$8.4 million on OpenSea.
- Some of the art used has been accused of using copyrighted images. For instance, traces of copyright watermark was still visible in one of the NFTs.



Hourly Trade Price Trending trump-08-trade-hourly

@springzhang



News & Headlines

Yuga Labs Hires Former Activision Blizzard COO as CEO

Daniel Alegre, former president and COO of gaming company Activision Blizzard, is joining Yuga Labs as CEO. Current CEO Nicole Muniz will stay on as partner and advisor. Alegre's experience in the gaming industry will complement well with Yuga's push for the Otherside metaverse. [[The Block](#)]

Magic Eden Introduces Discount and Rewards System

Magic Eden Rewards is a new system that allows users to receive rewards, discounts, and other perks based on usage of the platform. Users can expect transaction discounts between 5% to 45% of the transaction fees when it returns in 2023 – it is currently waived. [[The Block](#)]

Magic Eden Hires Chief Gaming Officer

NFT marketplace Magic Eden has hired its first Chief Gaming Officer. Chris Akhavan, previously from blockchain gaming startup Forte, will seek growth of the platform's gaming partnerships and support game development. [[The Block](#)]

Illuvium Unveils Overworld

Web3 game studio Illuvium released its second game, Overworld, to 30,000 of over 2 million people that signed up for the waiting list. Overworld is about around exploring the Illuvium universe and capturing in-game NFTs. [[The Defiant](#)]

Policy and Regulatory

Policy & Regulatory Updates

- While FTX co-founder Sam Bankman-Fried was arrested earlier for his potential role in the collapse of FTX, reports say that U.S. federal prosecutors are investigating whether SBF played a role in manipulating the prices of TerraUSD and Luna to benefit FTX/Alameda Research, which subsequently led to the implosion of what was once the largest algorithmic stablecoin.
- U.S. Senator Elizabeth Warren introduced the Digital Asset Anti-Money Laundering Act, which would impose surveillance and registration requirements on almost all participants in crypto, including software developers, miners, and wallet creators. The new bill requires such network participants to register as money service businesses, which must comply with expansive AML rules.
- Canadian Securities Administrators has set out new guidelines, including requiring crypto trading platforms to hold Canada-based user assets with a qualified custodian. In addition, the new guidelines also include banning margin crypto trading to all Canadian traders, including institutional and accredited clients.
- U.S. SEC Chairman Gary Gensler called for the regulation of crypto issuers and intermediaries, suggesting that the crypto markets is compatible with existing securities laws and the current “noncompliant market” is putting investors at risk due to speculative and volatile nature.
- Japan’s ruling party approved a proposal that eases corporate tax burden on cryptocurrency issuers. It will exempt such companies from taxes on unrealized capital gains held on books, which is currently at 30%.
- The president of the Brazil Central Bank revealed that it will launch a CBDC in 2024. The bank will conduct a pilot program with several financial institutions in the country.

Notable Tweets

Notable Tweets

A lecturing from CZ

CZ  **Binance**  @cz_binance · Dec 9
Replying to @SBF_FTX
Sam, not that it matters now. You also can't force us to sell if we don't want to. Also, we have the veto right to block any further fundraising you were doing. Never used or mentioned it. It was never a competition or fight. No one won. 1/2

CZ  **Binance**  @cz_binance

Replying to @cz_binance and @SBF_FTX

Don't try to tell your friends to focus on us. Focus on yourself. You should have learned that by now. 2/2

9:18 PM · Dec 9, 2022

307 Retweets 64 Quote Tweets 5,247 Likes

SBF no longer follows @cobie

Big Crypto Alert @BigCryptoAlert · Dec 13
** @SBF_FTX (CEO of @FTX_Official) is no longer following @cobie

Cobie  @cobie

Replying to @BigCryptoAlert @SBF_FTX and @FTX_Official

My brother ain't u in jail

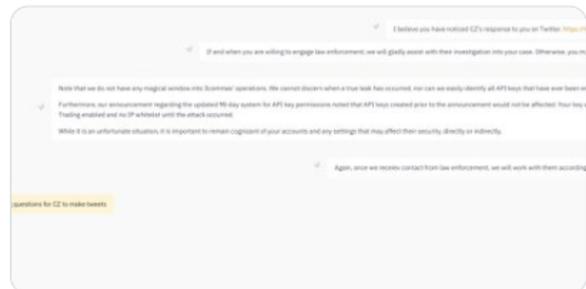
11:00 AM · Dec 13, 2022

44 Retweets 2 Quote Tweets 2,054 Likes

Binance does customer support publicly

Binance  @binance · Dec 13
Replying to @coinmamba and @cz_binance
It appears you are still confused in regard to the reason your account was put into withdrawal-only mode.

@CoinMamba, here is a screenshot of your conversation with our CS agent.



800 624 2,265

Cred  @CryptoCred

Replying to @binance @coinmamba and @cz_binance

I'm not sure publicly sharing a customer support conversation is a particularly useful precedent to set

3:48 AM · Dec 13, 2022

18 Retweets 1,445 Likes

SBF on a Twitter Spaces

Autism Capital  @AutismCapital

"I did have ultimate responsibility in the sense that I was ultimately responsible."

What a quote.

11:28 PM · Dec 12, 2022

24 Retweets 10 Quote Tweets 252 Likes

SBF leaves court in handcuffs

db  @tier10k

Decent quality via @Reuters



7:26 AM · Dec 14, 2022

152 Retweets 68 Quote Tweets 893 Likes

CZ knows about inverse Cramer

Jim Cramer  @jimcramer · 17h
Do you feel as reassured by Binance as i do?

CZ  **Binance**  @cz_binance

Replying to @jimcramer

Oh Jim, please don't use Binance, for the sake of everyone else. 🙏🙏🙏

half joking 😂

9:41 PM · Dec 14, 2022

1,104 Retweets 191 Quote Tweets 16K Likes

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