

Crypto Leaderboard

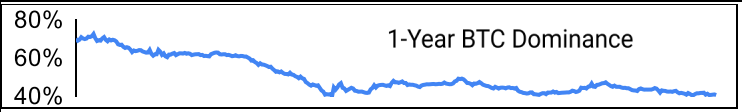
Rank	Name	Ticker	Price	1h	24h	7d	24h Vol \$m	MC \$m	1-Year Chart
1	Bitcoin	BTC	\$49,107	0%	1%	1%	22,478	928,021	
2	Ethereum	ETH	\$4,008	-1%	0%	4%	14,045	476,494	
3	Binance	BNB	\$537	0%	1%	2%	1,306	90,349	
4	Tether	USDT	\$1.01	1%	1%	1%	52,056	77,931	
5	Solana	SOL	\$184	-1%	2%	15%	1,614	56,628	
6	Ripple	XRP	\$0.94	-2%	5%	16%	4,572	44,305	
7	Cardano	ADA	\$1.35	-1%	7%	6%	1,231	43,136	
8	USD//Coin	USDC	\$1.01	1%	1%	1%	2,648	42,829	
9	Terra	LUNA	\$95.21	-1%	13%	59%	3,854	35,179	
10	Avalanche	AVAX	\$122.27	-1%	4%	40%	1,431	29,704	

Top & Bottom Performers - Top 100 Tokens

24h		7 Days		30 Days		90 Days		365 Days	
NEAR	22%	SPELL	88%	LUNA	135%	SHIB	367%	KICK	165,853%
MIOTA	21%	LUNA	59%	CCXX	73%	MANA	328%	DREP	55,637%
CRV	13%	ONE	49%	MATIC	66%	CRO	215%	SHIB	39,537%
FTM	13%	HNT	47%	HEX	49%	LUNA	160%	LUNA	18,458%
AR	-1%	TRX	-9%	HOT	-37%	ICP	-53%	XEM	-54%
LEO	-2%	LN	-10%	ICP	-45%	BCHA	-53%	KLAY	-56%
LN	-5%	GALA	-11%	EGLD	-50%	FLOW	-54%	CTC	-66%
BCHA	-10%	BCHA	-24%	SAFEMOON	-51%	SNX	-55%	ICP	-95%

Category Performance

Category	1d	7d	30d	90d	365d	Ecosystem	1d	7d	30d	90d	365d
Defi	2%	11%	-10%	-5%	1,506%	Terra	5%	28%	49%	-23%	313%
Smart Contract	3%	8%	-13%	-3%	2,487%	Avalanche	0%	9%	-4%	28%	1,271%
IoT	1%	7%	-24%	-18%	276%	Cosmos	3%	9%	-9%	-19%	299%
DAOs	3%	5%	-25%	-21%	187%	Polygon	3%	7%	-20%	-30%	1,178%
DEX / B&L	1%	4%	-20%	-17%	554%	xDAI	0%	7%	-16%	6%	1,765%
Dist. Computing	3%	2%	-26%	-3%	835%	Polkadot	3%	6%	-25%	10%	337%
Privacy	1%	2%	-28%	-17%	165%	Solana	2%	3%	-25%	55%	6,201%
Meme	6%	1%	-18%	172%	21,558%	BSC	2%	1%	-29%	28%	2,029%
Gaming	3%	1%	-23%	150%	7,008%						
CEXs	0%	1%	0%	54%	972%						
NFTs	2%	-1%	-26%	54%	3,278%						



Defi

Total Value Locked, LTM, \$b

Top TVL By Protocol, \$b

DefiPulse Index, LTM

GSR Market Update - December 22, 2021

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	52	431	2,260	n/a	Binance	46,474	16,406	2.0	4.0	Binance	9.9	17,024
Perpetuals	81	618	3,380	28	OKEx	12,628	3,516	2.0	5.0	FTX	8.3	1,944
Futures	5	37	217	6	CoinTiger	10,472	7,330	0.0	0.0	Coinbase	8.3	3,838
Options	1	3	35	17	ZBG	6,397	10,869	2.5	7.5	Kraken	8.1	1,210

20 Day Volume - Top 100 Tokens, \$b		Top Volume, 1d, \$m		Top Volume, %20d Avg		Low Volume, %20d Avg	
		USDT	54,290	MIOTA	251%	DREP	
		BTC	24,687	BCH	171%	PRIV	1%
		ETH	13,441	CCXX	165%	HBTC	29%
		BCH	4,910	HNT	162%	XTZ	31%
		BUSD	4,128	HBAR	142%	SAFEMOON	36%

Traditional Finance

Global Equity Markets							SPX vs. BTC, Last 12 Months	
	SPX	N100	FTSE	DAX	NIKKEI	HSI		
1D	2%	0%	0%	0%	0%	1%		
7D	-1%	1%	2%	-1%	-2%	-1%		
90D	5%	1%	3%	-5%	-6%	-6%		
365D	26%	22%	13%	3%	8%	-11%		

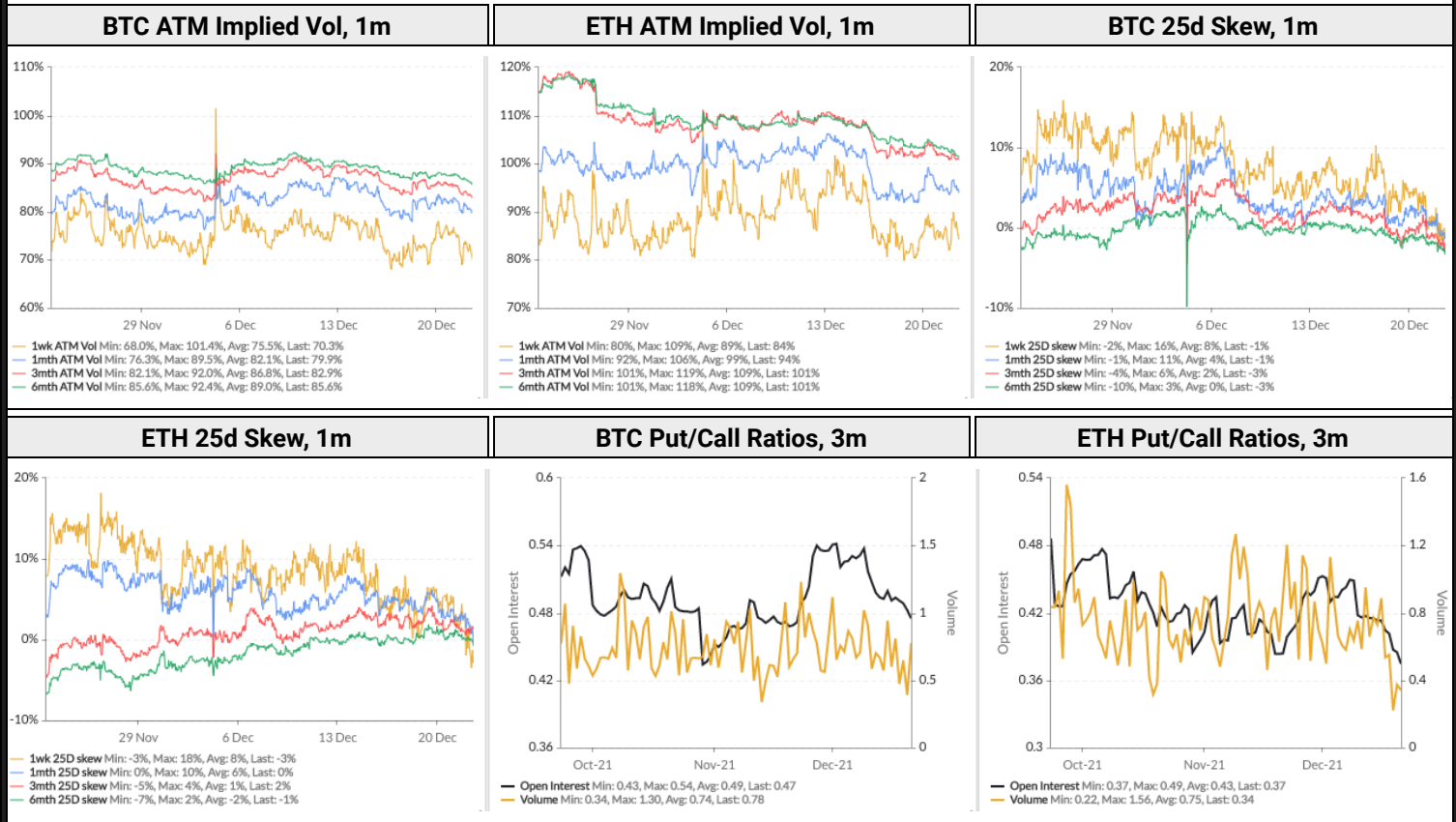
10-Year Treasury Yields							Commodities & FX					
	US	Brazil	UK	Ger	Japan	HK	Last	WTI	Gas	Gold	EUR/USD	USD/JPY
Last	1.47%	10.53%	0.91%	-0.29%	0.06%	1.31%	Last	71	3.9	1,792	1.13	114.2
1d Chg	-0.015	-0.045	+0.0380	+0.0140	-0.001	+0.023	1d % Chg	+0.	+7.64%	+0.20%	+0.21%	+0.09%

Crypto News

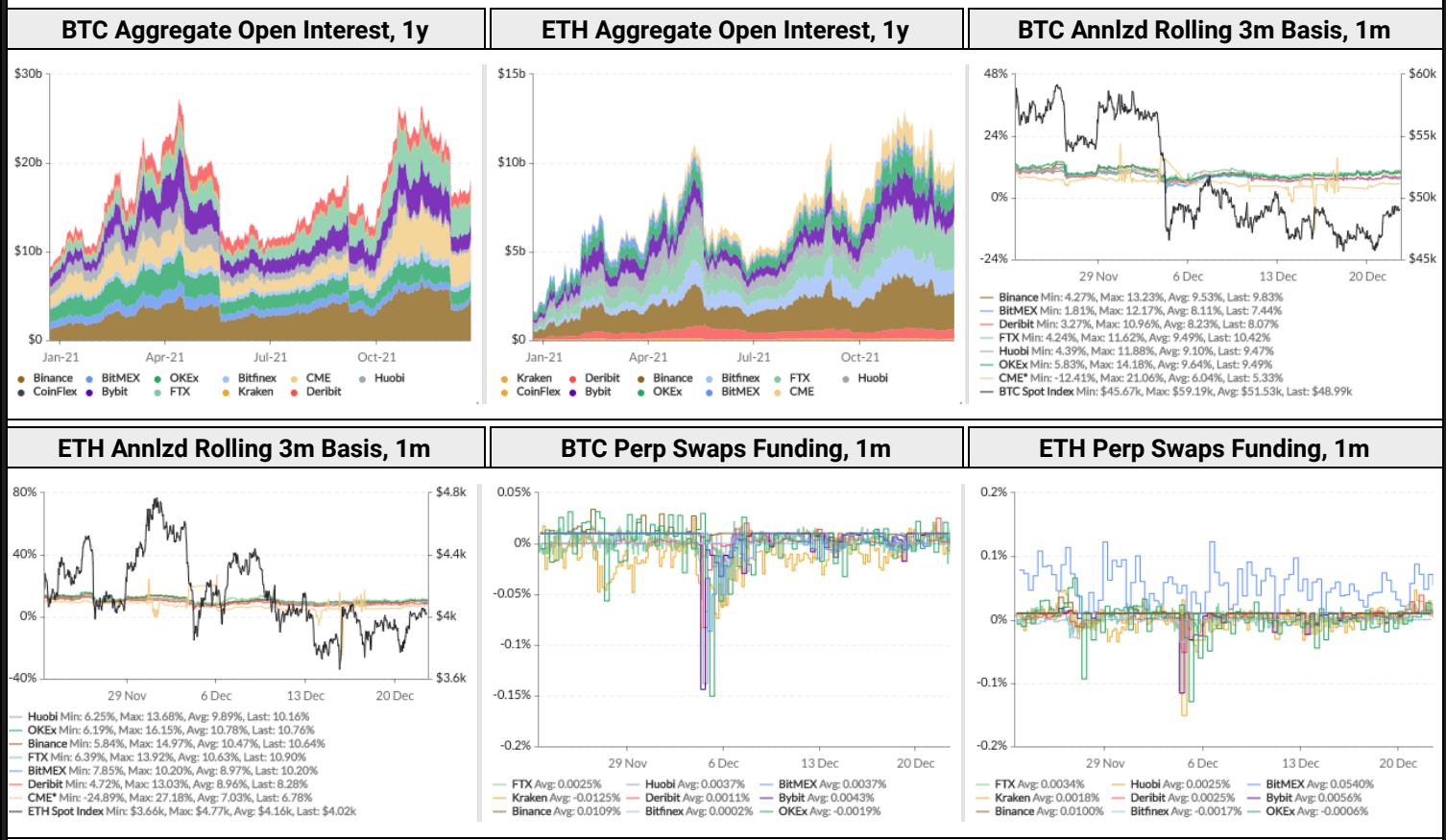
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GSR Market Update - December 22, 2021

Crypto Options



Crypto Futures



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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.

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