## SR December 30, 2022

Crypto Leaderboard														
Rank	Name	т	ïcker	Price	e 1	24h	7d	30d	24h \	24h Vol \$m MC		) \$m	n 1-Year Chart	
1	Bitcoin		втс	\$16,49	. 00	-1% -	-2%	% -4%		,588	8 317,39		5 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~
2 Ethereum			ETH	\$1,192 -		-1% -	-2%	-8%	4,157		143,844		4 m	~~~~
3 Tether		ι	JSDT	\$1.00		0%	0%	0%	0% 19,8		66,	,293	$\neg \neg \neg$	~~~~
		ISDC \$1.00		)	0%	0%	0% 1,8		881	44,	,602	wh	~~~~	
			BNB \$24			-1% -	-1%	-19% 23		30 39,841		,841	my	~~~~
		XRP	\$0.34			-3%	-17%		65					
		E	BUSD	\$1.00			0%	0%	5,	,030 16,83		, 833	mm	·····
		C	DOGE \$0.			-4% -7	-12%			.97			$\sim$	~ M
9	-		ADA \$0.2		Ļ.	-2% -	-6%		-24% 201		8,491		m	
10	Polygon	Ν	IATIC	\$0.76	) ·	-3% -	-5%	-19%	257		6,8	802	m	
Top & Bottom Performers - Top 100 Tokens														
	24h			7 Days	30 Da			ys 90 Day			/s 365 Da		ays	
0	KB	3%	BIT		17%	OKB	16%		OKE	3	56%		TWT	80%
S	OL	3%	O	<В	14%	XDC		11%	TW	Г	47%		CDAI	1%
ETHW 2		2%	IC	P	9%	BIT		6%		)	26%		CUSDC	0%
LDO 1%		1%	LU	NC	7%	XRD		5%			19%		BUSD	0%
FLOW -5%		-5%	A	РΤ	-14%	AR		-37%		W	-61%		AXS	-94%
HBAR -5		-5%	FLOW -		-15%	TWT		-37%		R	-65%		SOL	-94%
AR -		-6%	AXS		-16%	CHZ		-40%	SOL	-	-70%		SAFEMOON	-100%
QNT		-7%	S	CL	-18%	FLOW		-42%		W	-73%		LUNC	-100%
					(	Category	Perfo	ormance	9					
Category		7d	30d	90d	180d	365d		Ecosyste	m	7d	30d	90	d 180d	365d
Privacy		-4%	-10%	-24%	-21%	-74%		Tron		3%	-7%	-11		-57%
Currency		-4%	-13%	-19%	-11%	-70%		Cosmos			-11%	-20		-82%
CEXs		-2%	-14%	-20%	-13%	-54%		Polkado			-20%	-29		-81%
Other DeFi		-4%	-19%	-31%	-4%	-76%		Avalanche			-21%	-34		-80%
Scaling		-6%			Polygon			-24%	-28		-75%			
loT/Data/Comp.		-5%	-21%	-39%	-41%	-81%	G	Gnosis Chair			-25%	-34		-87%
Lending		-6%	-21%	-49%	-35%	-84%		BSC			-27%	-31		-71%
		-7%	-22%	-40%	-36%	-80%		Solana	-	8%	-30%	-55		-90%
Meme		-6%	-22%	-6%	-7%	-77%	709					1-Ye	ear BTC Domina	ance
DEX		-6% 1.2%	-23%	-36% 51%	-37% 52%	-85%	509				~			
Gaming/Entertaiı -12% -30% -51% -52% -89% 30%														
DeFi														
Total Value Locked, LTM, \$b     Top TVL By Protocol, \$b       200     8					οcοι, <b>ξ</b> Β	DefiPulse Index, LTM DPI (LHS) BTC, Th (RHS)								
						— 510, m	50 40							
100								200 40						
				0	<u>к</u> 0	Щ	2	7	100		\	home	20	
					MKR	AAVE	CRV	INU	0			www	10 0	
0 –														-

## **GSR**

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Aggregate Volumes by Product, \$b       Top Derivatives Exclasses, \$w and \$\overline{\chi}\$}       Top Spot Exclasses         Product       1d       7d       30d       O/I       Exchange       1d Vol       O/I       Mkr       Tkr       Exchange       Score         Spot       12       74       432       n/a       Binance       20,111       42,100       2.0       4.0       Binance       9.9         Perpetuals       24       137       777       12       BTCEX       30,414       18,873       2.0       5.0       Coinbase       8.1         Futures       1       3       21       0       OKX       7,949       930       2.0       5.0       Kraken       7.6         Options       U       Volume - Top ToU Tokens, \$b       Top Volume, 1d, \$m       Top Volume, %ZU days       0.0	- ·								
Spot       12       74       432       n/a       Binance       20,111       42,100       2.0       4.0       Binance       9.9         Perpetuals       24       137       777       12       BTCEX       30,414       18,873       2.0       5.0       Coinbase       8.1         Futures       1       3       21       0       OKX       7,949       930       2.0       5.0       Kraken       7.6         Options       Top Volume - Top 100 Tokens, \$b       Top Volume, 1d, \$m       Top Volume, %20d Avg       Low Volume, 400	7,696 1,118 385								
Perpetuals       24       137       777       12       BTCEX       30,414       18,873       2.0       5.0       Coinbase       8.1         Futures       1       3       21       0       0KX       7,949       930       2.0       5.0       Kraken       7.6         Options       Top Volume - Top 100 Tokens, \$b       Top Volume, 1d, \$m       Top Volume, %20d Avg       Low Volume, 1	1,118 385								
Futures       1       3       21       0       OKX       7,949       930       2.0       5.0       Kraken       7.6         Options       Bybit       4,577       3,363       1.0       6.0       KuCoin       6.9         20 Day Volume - Top 100 Tokens, \$b       Top Volume, 1d, \$m       Top Volume, %20d Avg       Low Volume,	385								
Options         Bybit         4,577         3,363         1.0         6.0         KuCoin         6.9           20 Day Volume - Top 100 Tokens, \$b         Top Volume, 1d, \$m         Top Volume, %20d Avg         Low Volume,									
20 Day Volume - Top 100 Tokens, \$b Top Volume, 1d, \$m Top Volume, %20d Avg Low Volume,	777								
	3//								
	%20d Avg								
100 USDT 18,447 SOL 382% STX	22%								
75 / / / BTC 14,185 SAFEMOON 227% GT	31%								
50 BUSD 4,342 BIT 224% USDD	43%								
<sup>25</sup> ETH 4,071 HBAR 188% GMX	45%								
0 USDC 1,958 XAUT 178% FXS	48%								
Traditional Finance									
Global Equity Markets* SPX vs. BTC, LTM									
US US Grwth UK Germany Japan HK 50,000	8,000								
1D 2% 2% 1% 2% 2% 1% 40,000 30,000	6,000								
<b>7D</b> 0% 0% 0% 1% 0% 1% 30,000 20,000	4,000								
90D         5%         -3%         15%         24%         10%         15%         10,000	2,000								
<b>365D</b> -20% -33% -7% -24% -18% -8% 0	0								
	Commodities & FX								
	JSD/JPY								
Last 3.87% 12.69% 3.70% 2.50% 0.41% 3.64% Last 78.1 4.49 1,824 0.94	132.0								
1d Chg         0.03         -0.07         0.03         0.04         -0.01         -0.06         1d % Chg         -0.5%         -1.5%         -0.1%         0.1%	-0.8%								
Correlations									
Intra-Crypto Correlations, LTM Rolling 3M Correlations, LTM									
BTC ETH BNB XRP DOGE ADA 0.80 vs. US Equities									
BTC 0.40									
	ETH								
BNB 0.83 0.83 0.83 0.83									
XRP 0.74 0.75 0.74	and you								
DOGE 0.65 0.67 0.66 0.61									
ADA 0.78 0.79 0.77 0.74 0.64 0.25 ETH BNB XRP DOGE	ADA								
Crypto News									
Former Chinese central banker says digital yuan 'usage has been low' - Cointelegraph									
FBI Investigating 3Commas Data Breach - CoinDesk									
Mike Novogratz calls Helios a 'transformative acquisition' for Galaxy - Cointelegraph									
Fiji's New Pro-Bitcoin Prime Minister Ponders Legal Tender Bill: Report - Bitcoin Magazine									
Bahamian regulator holding \$3.5 billion of FTX customer assets - The Block									
FTX-owned Liquid announces plan to return customer funds - The Block									
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Bitfarm's COO Geoffrey Morphy promoted to CEO - The Block									



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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.

For more information or if we can help with anything, please see gsr.io or contact us at gsr@gsr.io.

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Required Disclosures						

\*Based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH.

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