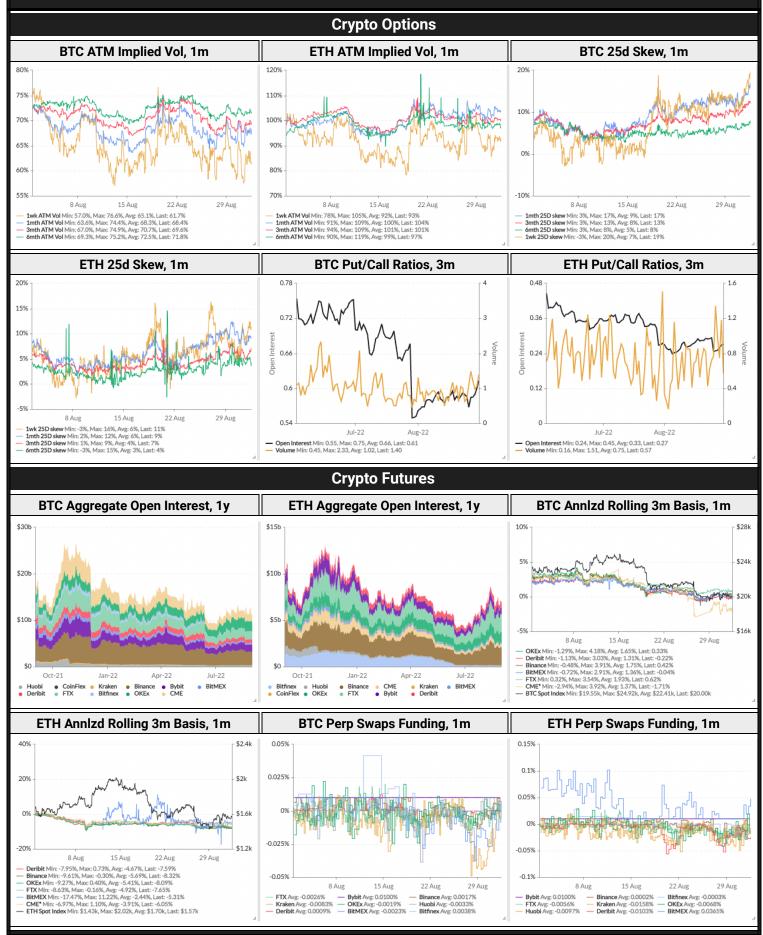
₩GSR Market Update - September 1, 2022

~////X					<u> </u>						,				
						Crypto I	_eade	rboard							
Rank	Name	٦	Ficker	Price	e 1	24h	7d	30d	24h '	Vol \$n	n M	C \$m	1-Yea	r Chart	
1	Bitcoin		BTC	\$19,96	52 ·	-2%	-7%	-13%	25	5,740	38	2,049	\sim	~~~~	
2	Ethereur	n	ETH	\$1,56	8 -	-2%	-5%	-4%	15	i,331	18	8,635	\sim	\sim	
3	Tether	ļ	USDT	\$1.00)	0%	0%	0%	35	i,042	67	7,575	~~~~	$\neg \sim$	
4	USD Coi	n l	JSDC	\$1.00)	0%	0%	0%	4	390	52	2,258	mp	nm	
5	BNB		BNB	\$277	, .	-3%	-7%	-3%	7	785	4	5,203	\sim	m	
6	Binance	I	BUSD	\$1.00)	0%	0%	0%	7,	918	19	9,350	~~~~~	mm	
7	Ripple		XRP	\$0.33	3 -	-1%	-6%	-12%	7	782	16	5,212	$\sim\sim$	~	
8	Cardano		ADA	\$0.45	5 -	-2%	-1%	-9%	4	179	1	5,322	\sim	~~~~	
9	Solana		SOL	\$31.1	8 -	-5% -	11%	-22%	6	570	1(),899	\sim	~	
10	Dogecoi	n [DOGE	\$0.06	; ·	-3% -	10%	-8%	2	274	8	3,129	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~	
				Тор	& Bott	om Perfo	rmers	: - Top 1	00 Tol	kens					
24h 7 Days					30 Days				90 Days				365 Days		
CEL 8%			XEC		19%	CHZ		53%	LD	LDO		, 0	LEO	94%	
EVI	MOS	4%	B	IT	17%	NEXO		41%	CH	Z	70%		SHIB	68%	
Х	EC	2%	Т	КХ	10%	ATOM		22%	CE	L	51%		10SET	63%	
L	LTC 2%		NEXO 9%		EOS		21%		ETC 47%			CUSDT	3%		
MKR -6%		-6%	AVAX -17%		MKR		-28%		S	-47%		GRT	-89%		
С	RV	-6%		AR .	-19%	APE		-29%	WAV	'ES	-54%	•	ICP	-91%	
	AVA	-6%		OS	-19%	FIL		-30%	XC		-54%		FLOW	-92%	
H	NT	-14%	H	NT	-31%	HNT		-46%	DF		-55%		FIL	-93%	
						Category	Perfo	ormance	•						
	egory	7d	30d	90d	180d	365d		Ecosyste		7d	30d	90d	180d	365d	
	Contract	-4%	-3%	-8%	-56%	-76%		Terra		44%	54%	39%		-97%	
DeFi		-2%	-4%	-3%	-55%	-81%		Cosmos		1%	3%	-3%	-66%	-79%	
Privacy		-10%	-5%	-21%	-43%	-74%	G	nosis Cha		11%	-10%	-21%		-75%	
CEXs		-5%	-5%	-11%	-35%	-23%		Polkado		10%	-11%	-18%		-80%	
NFTs		-10%	-11%	-12%	-59%	-64%		Polygon		-8%	-11%	-9%		-68%	
loT Marraa		-11%	-13%	-19%	-51%	-49%		Avalanch		10% °″	-12%	-12%		-69%	
Meme DAOs		-11% -10%	-14% -16%	-8% -15%	-59% -49%	107% -79%		Solana BSC		-9% 11%	-16% -16%	-25% -8%		-83% -77%	
DAOS DEX / B	21	-10%	-18%	-17%	-49%	-79% -79%	700	70% I		11/0	-10/0				
Gaming		-9 <i>%</i> -10%	-21%	-27%	-49% -71%	-19%						1-Yea	r BTC Domi	nance	
-	mputing	-10%	-22%	-25%	-62%	-85%		50% 30%							
	·9						DeFi								
Total Value Locked, LTM, \$b Top TVL By Protocol, \$b DefiPulse Index, LTM															
300		e LUCKE	u, E1 IVI, Ş		8		Jy F100	0001, 30			DPI (•	Th (RHS)	
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100			m	mm		MKR	CRV	NN	CX	200 100		L.	why	20	
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Trading Volume														
	Aggregat	te Volum	es by Pr	oduct, \$b		Top Der	ivatives Excha	anges, \$i	m and	bps	То	p Spot E	xchan	ges, \$m
		1d	7d	30d	0/I	Exchange	1d Vol	0/I	Mkr	Tkr	Exc	hange	Score	1d Vol
Spot		27	196	842	n/a	Binance	51,233	19,457	2.0	4.0	Bina	ance	9.9	15,850
Perpetu	als	71	466	1,820	19	FTX	5,918	3,393	2.0	7.0		nbase	8.1	1,673
Futures		0	3	15	2	MEXC	15,235	2,193	2.0	6.0	FTX		8.0	1,776
Options	;	0	0	0	0	ОКХ	14,618	4,292	2.0	5.0	Kral	ken	7.6	568
-	20 Day Vo	olume - To	op 100 T	Fokens, \$b		•	me, 1d, \$m	-	-	%20d Avg	g L			20d Avg
200		•		•		USDT	45,464	XEC		194%		10SET	•	28%
150	\sim	\wedge	/	\land		BTC	30,577	XAU		162%		SHIB		32%
100				$\mathbf{\vee}$		ETH	16,995	HN		150%		XCN		33%
50 0						BUSD	7,655	STET		145%		CEL		35%
						USDC	5,318	SNX	(140%		FRAX		40%
						Tradition	al Finance							
	1			Markets*			SPX vs. BTC, Last 12 Months							
L	US	US Grwth	UK	Germany	Japan	НК	80,000 – SPX (RHS) – BTC (LHS) 8,000							
1D	-1%	-1%	-1%	0%	0%	0%	60,000	man and	how					6,000
7D	-6%	-7%	-5%	-3%	-4%	-2%	40,000		~		man and	hang		4,000 2,000
90D 365D	-4% -13%	-2% -21%	-12% -13%	-20% -38%	-6% -23%	-8%	20,000							0
3030	-13/0					-21/0			0.000	nodities	о Г)	4		<u> </u>
-	US	Brazil	uK	sury Yields Germany	Japan	НК		WTI	Gas	1		LEUR/U		SD/JPY
Last	3.24%	12.13%	2.89%	1.58%	0.23%	3.10%	Last	86.9	9.26			0.99	00 0	140.0
1d Chg	0.11	-0.058	0.089	0.043	-0.005	-0.058	1d % Chg	-2.95%	1.409	-		-1.08%	6	0.72%
						Crypto	o News	1						
0167.00	unto'o (Cr	an't Ro Ev	ull' licent	ooo oim to				Plack						
							nfusion - The ets as NFTs: S		Block					
							next month - T							
							pitrum One to		_	ck				
			-				platform Stac							
							Avalanche - Th			_				
							eo leak - Coint							
DeFi pro	otocol sh	uts down	months	after the I	Rari Fus	e hack - Coi	ntelegraph							
Indones	sia plans	to set up	its crypt	to bourse t	by the er	nd of 2022 -	Cointelegraph							
Tech gia	ant Meitu	loses ov	er \$43M	l of its cryp	oto inves	tment in bea	ar market - Coi	intelegra	<u>ph</u>					
Californ	ia State /	Assembly	passes	bill for lice	ensing a	nd regulating	g crypto firms ·	- Cointel	egraph	1				
<u>OpenSe</u>	<u>ea says n</u>	narketpla	<u>ce won'i</u>	t support fo	orked NF	Ts post-Me	rge - Cointeleg	<u>graph</u>						
Ethereu	im Merge	and the	hefty tax	<u>x bill you c</u>	ould be	in for - Coint	<u>elegraph</u>							
Helium	<u>devs pro</u>	pose ditc	hing ow	n blockcha	ain for So	olana - Coint	<u>elegraph</u>							
Ripple's	s plan to t	okenize (<u>Colombi</u>	an land sta	alls amic	<u>d new admin</u>	istration - Coir	ntelegrap	<u>oh</u>					
					• •		000 PCs - Coir		<u>oh</u>					
<u>Hermès</u>	reveals	plans for	Metave	rse fashior	<u>n shows</u> ,	crypto and	NFTs - Cointel	legraph						

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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 <u>gsr.io</u> or contact us at <u>gsr@gsr.io</u>.

Required Disclosures

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

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