

OUR MISSION

To provide a decentralized, censorship-resistant infrastructure
that empowers the **freedom to transact** with minimal technical
and economic limitations.

OUR TEAM



JACK LEVIN

Google's first backend architect and the first Google employee to launch a Layer 1 blockchain. He founded Imageshack and Yfrog. Starting in 2011, he began mining Bitcoin and has since been involved in B2B blockchain projects.

X @MrJackLevin 427,200 followers



AXEL ECKERBOM

Co-Founder



NICOLAS PETTAS

Co-Founder



LEO BELYAEV

Co-Founder

Google

ImageShack

yfrog

BLOCKCHAIN REIMAGINED



High performance & high decentralization



High Nakamoto coefficient



Reduced validator costs



100% compatible with Solana Virtual Machine (SVM)

WHY SVM?



FAST, CHEAP, BATTLETESTED

A highly efficient and low-cost network, proven reliable under various challenging conditions, consistently delivering dependable performance.



STRONGEST PERFORMANCE

Delivers exceptional speed and scalability through parallelisation with minimal latency, optimizing throughput for large-scale applications

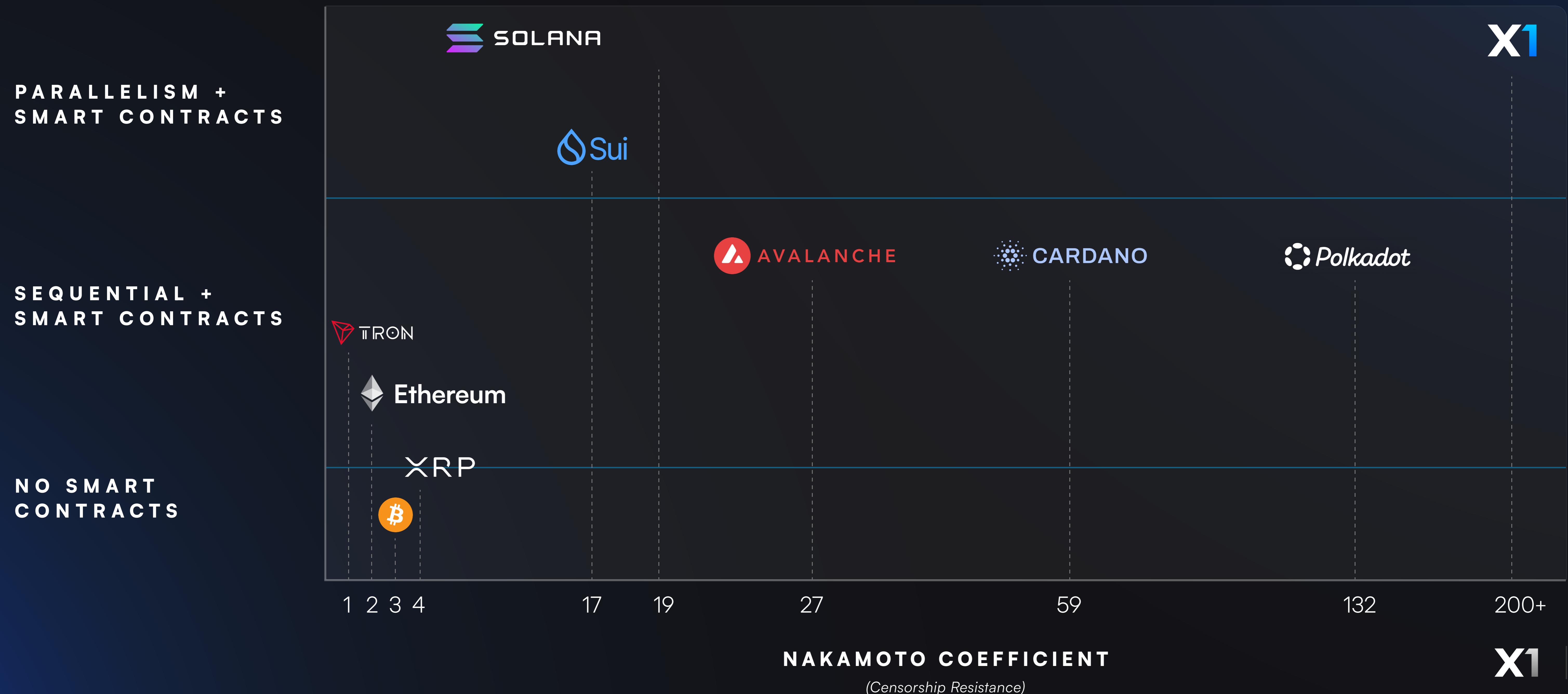


ATOMIC COMPOSABILITY

Enables seamless, secure transactions across multiple protocols, ensuring instant interoperability without compromising safety.

DECENTRALIZATION & PERFORMANCE

X1 is optimized for a high Nakamoto coefficient while maintaining high performance



X1 ECONOMICS: MODIFIED CONSENSUS REDUCES VALIDATOR COST, YIELDING MORE SCALABLE NETWORK

	SOLANA	X1
Cost to run a single validator	\$200.00 / day	\$5.00 / day 40X cheaper
Aggregate cost to run the network	\$100 Million / year	\$2.5 Million / year

COST EFFICIENCY

X1 Blockchain cuts validator costs by leveraging optimized consensus mechanisms and scalable infrastructure, achieving a 40x increase in cost efficiency.

This significant reduction lowers the entry barrier for validators, boosting network decentralization, security, and scalability without compromising performance.

BLOCK PRODUCTION CENTRALIZATION REDUCTION



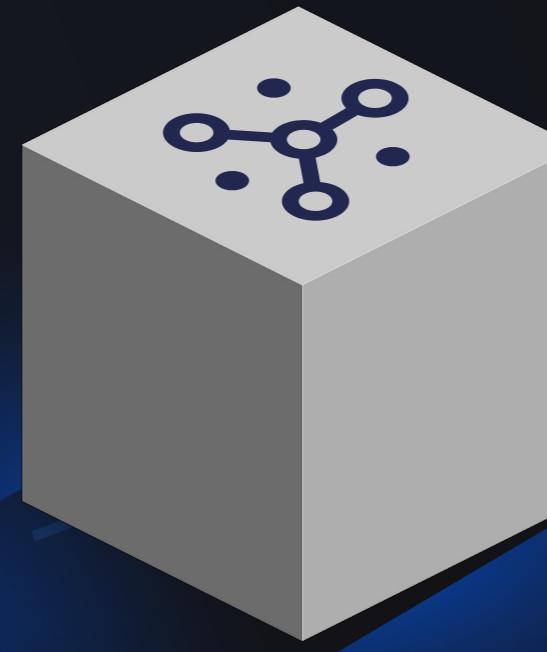
RANDOMIZED LEADER SELECTION

VRF-based selection ensures fairness and prevents leader predictability or manipulation.



PERFORMANCE-DRIVEN SCHEDULING

High-performing validators are prioritized for block production, ensuring faster blocks.

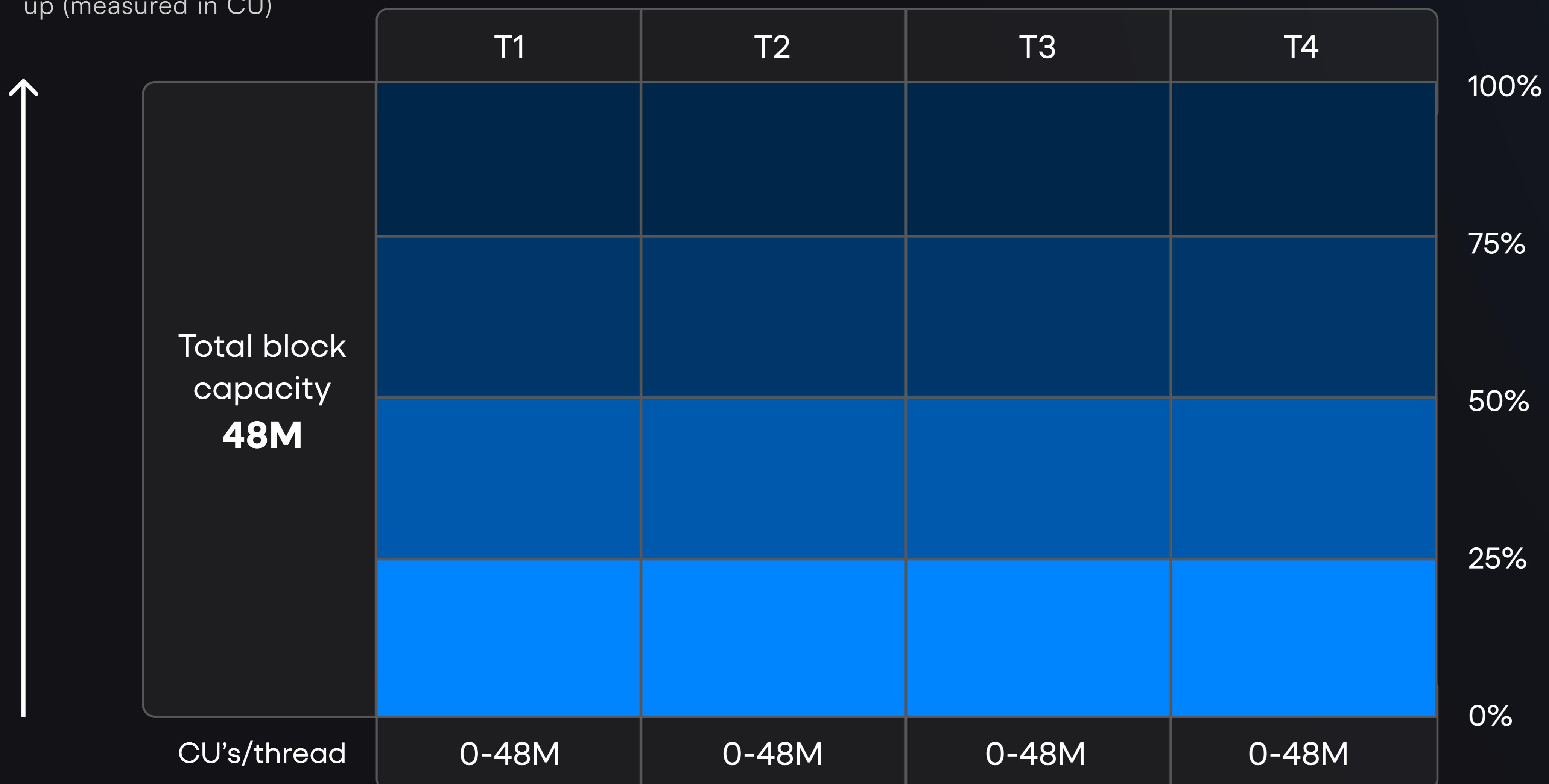


RESILIENT DECENTRALIZATION

Balanced stake influence and broad validator participation limit centralization and enhance long-term network security.

X1 ECONOMICS: DYNAMIC TRANSACTION FEES

Progressively more expensive as block fills up (measured in CU)



SUSTAINABLE ECONOMIC MODEL

X1's pricing for Compute Units (CU) per block deters spam, ensuring fair, secure, and efficient resource use.

By aligning resource allocation with actual demand, it ensures efficiency. The result: better pricing and less spam.

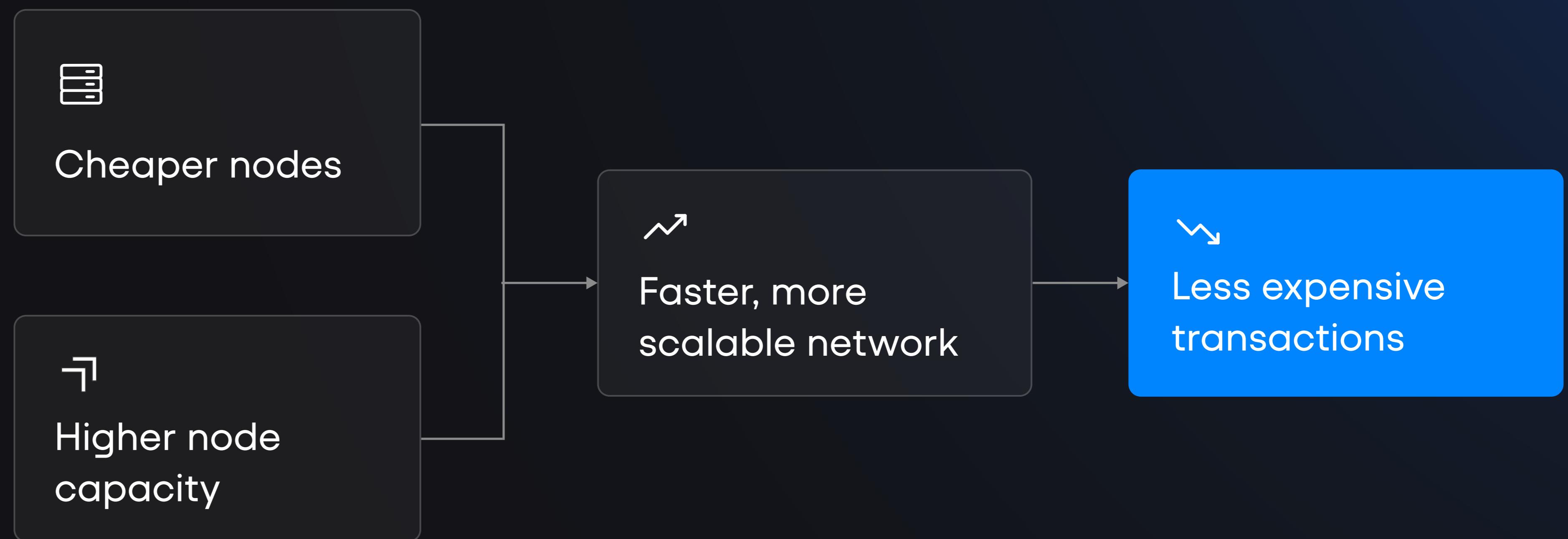


Base fee = txCU x M (lamports)
where, M - dynamic based on block congestion

END USER COST REDUCTION THROUGH SCALING

EFFICIENT SCALING

X1 cuts validator costs and maximizes throughput, lowering transaction fees for users and enabling rapid, affordable scaling. This efficient infrastructure enhances speed and affordability, making X1 a high-performance blockchain poised for widespread use.



X1 TECHNICALS: FASTER TRANSACTION SCHEDULER

	SOLANA	X1
Thread pool capacity	4 threads	16-32 threads 4-8X more

EXPANDED THREAD POOLS

By expanding the thread pool capacity from 4 to 16–32 threads, X1 achieves much faster scheduling than Solana, where a 4-thread limit constrains its throughput.

This enhancement boosts parallelism and efficiency in transaction processing without increasing validator costs, resulting in superior performance.

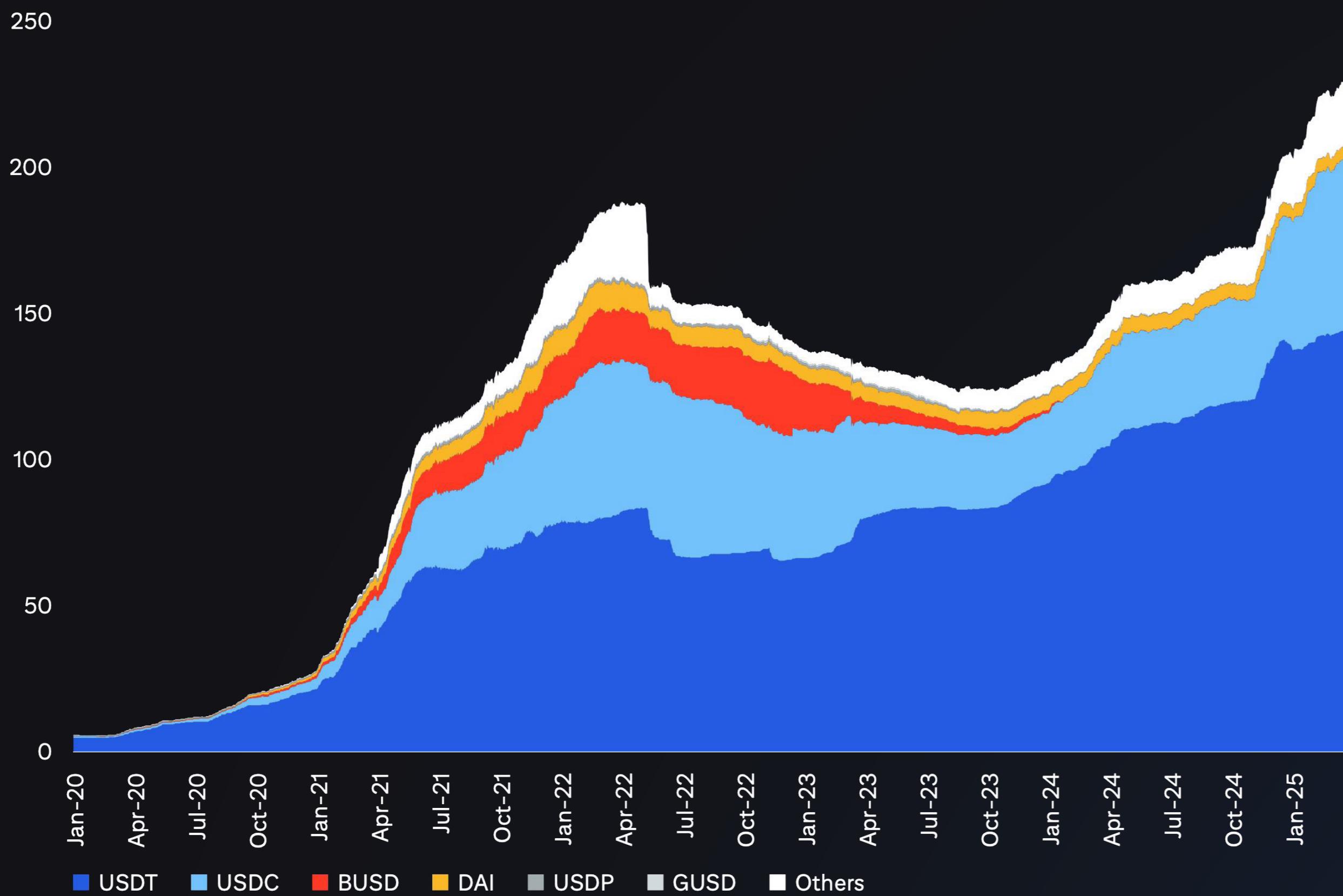


STABLECOIN-OPTIMIZED NETWORK TO
POWER THE FUTURE OF GLOBAL PAYMENTS

The stripe for Web3

STABLECOIN MARKET

STABLECOIN SUPPLY HAS GROWN
30X IN THE LAST 5 YEARS



Source: DeFi Llama, Citi Institute

STABLECOIN MARKET IS PROJECTED
TO REACH \$1.6-\$3.7 TRILLION BY 2030



Source: Federal Reserve Bank, Bank of England, European Central Bank, PBOC, Citi Institute

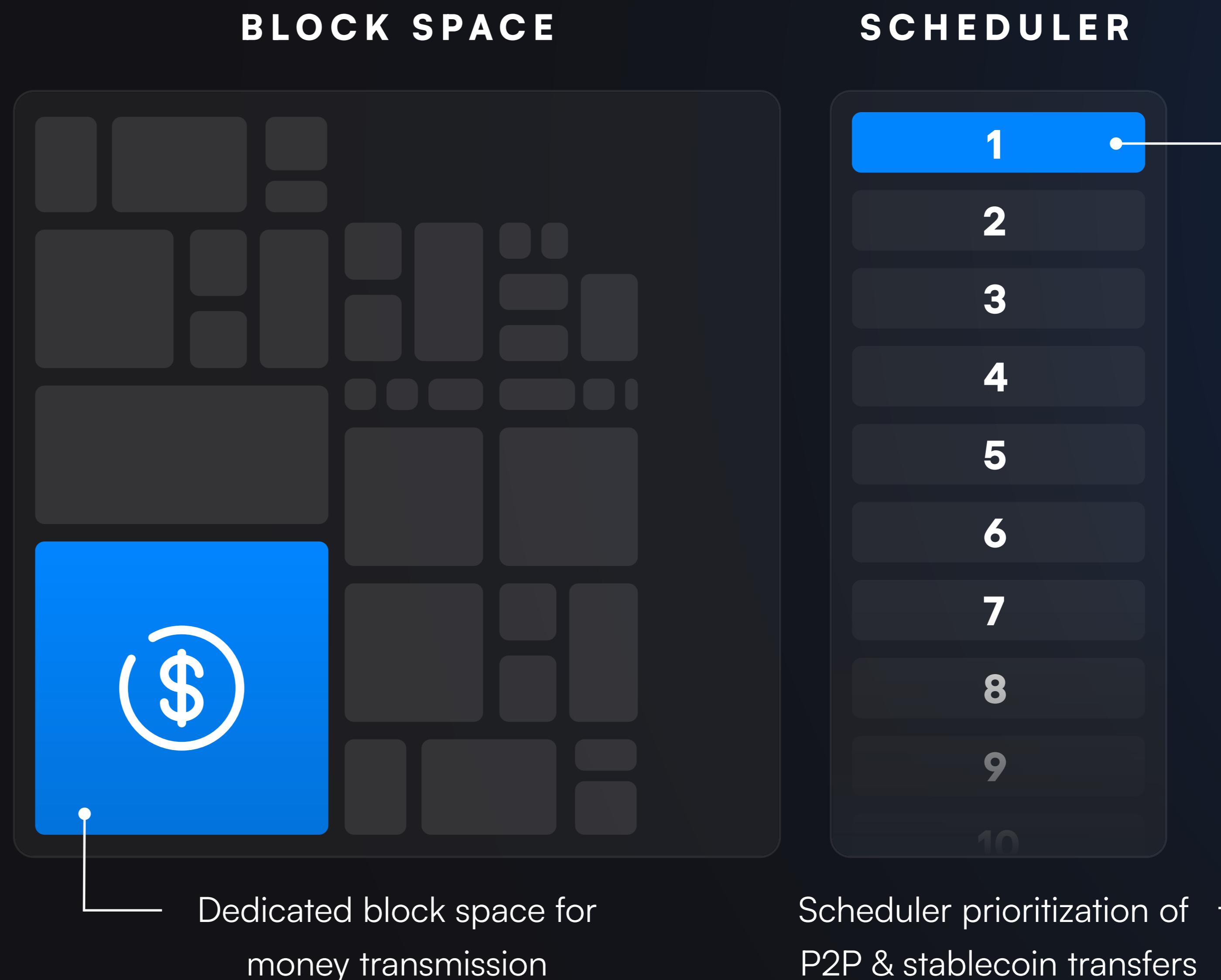
X1 ADVANTAGE - QOS

Consistent low fees with predictable pricing. Optimised designated data paths with congestion reduction and spike protection.

⚡ POWER FEATURE

QUALITY-OF-SERVICE

Priority lanes for P2P transfers and stable coin transfers. No matter what happens to the chain — you can still transfer. This feature is unique to X1.



X1 ADVANTAGE - GASLESS TRANSFERS

Paymasters abstract gas by paying validator fees in the native token on behalf of users. Monetization via spreads or volume-based pricing, enabling gasless UX.

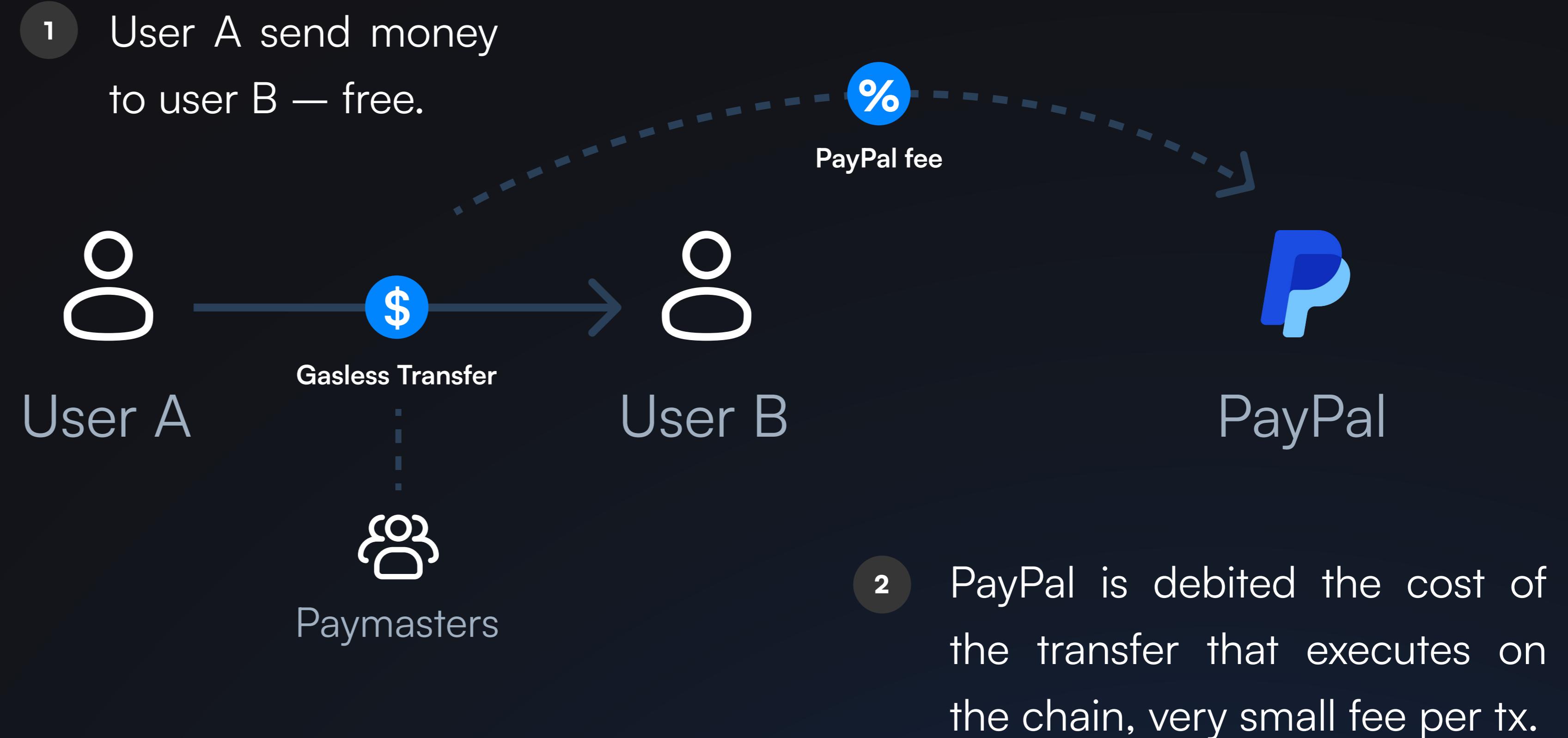
⚡ POWER FEATURE

GASLESS STABLECOIN TRANSFERS

Gasless P2P transfers are powered by paymasters, who cover validator fees behind the scenes. Users don't need native tokens, their transfers are frictionless



X1 will set up edge nodes at the paymasters to get pre-confirmation times down to 2ms.



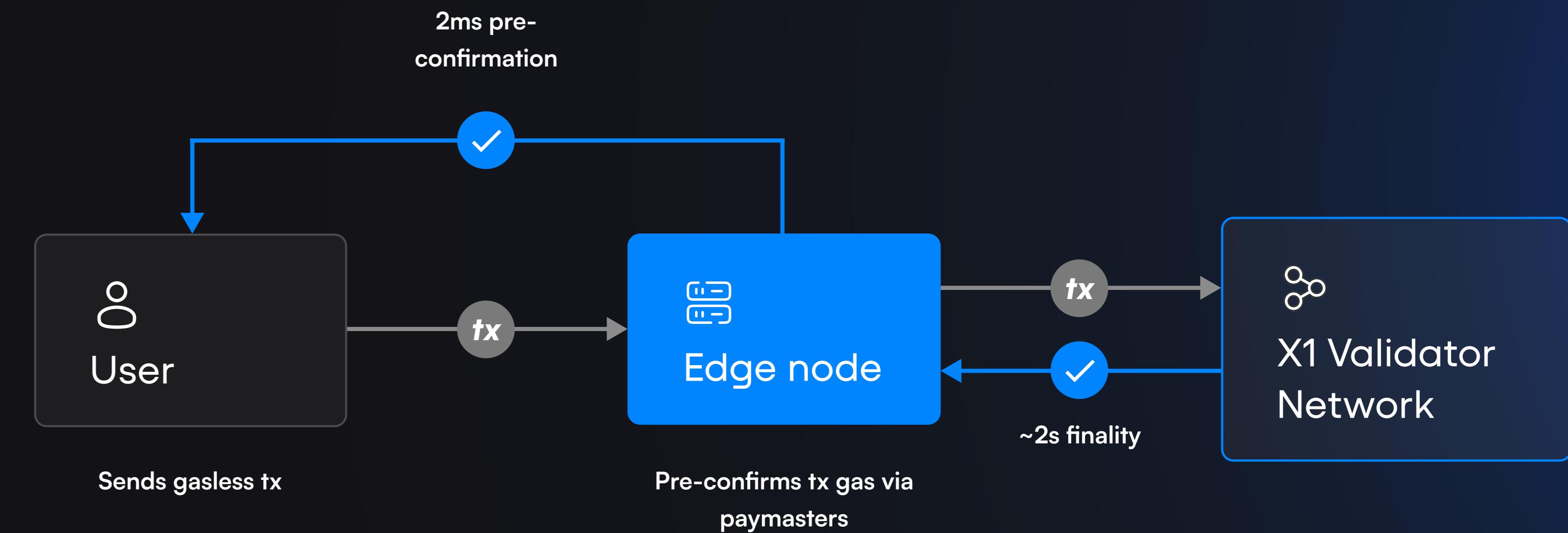
X1 ADVANTAGE - SPEED

Instantaneous payment UX

⚡ POWER FEATURE

ULTRA-LOW LATENCY

Sub-5ms pre-confirmation speeds, eliminating payment friction. Edge node optimistic confirmation architecture reduces last-mile latency for real-time transactions. Instant UX.



BUILT FOR RAILS. BUILT FOR SCALE.

X1

X1 TESTNET PERFORMANCE

In a live testnet of the X1 blockchain, we demonstrated lightning-fast block speed and near instant transaction confirmations across a large validator network

COMMUNITY VALIDATORS (>290)

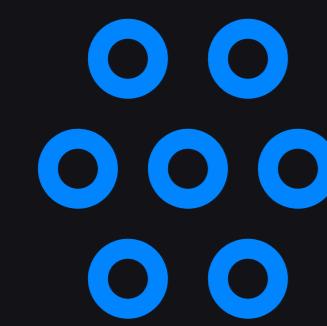
Block_ID	Node	Identity	ActiveStake	ISP	Country	Epochs(Last 50)			Epochs(Last 500)			Epochs(Last 1000)		
						Assigned	Skipped	Skip (%)	Assigned	Skipped	Skip (%)	Assigned	Skipped	Skip (%)
10311098	173.249.26.21	3JZJ...9fDV	2469003	Contabo GmbH	DE	2252	4	0.18	6712	15	0.22	10032	67	
10311098	139.178.81.39	BToY...59h6	2220860	Packet Host, Inc.	US	2035	1	0.05	20095	19	0.09	47336	56	
10311098	74.50.94.66	2sUY...7GPh	1537751	Interserver, Inc	US	1456	6	0.41	15484	19	0.12	48552	74	
10311098	185.29.13.134	HK94...bx3B	1492189	Liquid Systems Sp. z o.o.	PL	1444	37	2.56	15380	81	0.53	49492	142	
10311098	74.50.76.62	5Nfp...43Um	1465931	Interserver, Inc	US	1436	1	0.07	15776	1246	7.90	47556	1288	
10311098	185.22.10.66	C1Ef...Lqfx	1450970	Przedsiebiorstwo Promax Sp.j.	PL	1300	0	0.00	14824	13	0.09	48288	66	
10311098	74.50.76.2	4F9d...tArd	1331340	Interserver, Inc	US	1208	4	0.33	13640	20	0.15	44820	50	
10311098	161.97.146.192	2MGK...TUqk	1310411	Contabo GmbH	DE	1084	1	0.09	13328	9	0.07	44008	124	
10311098	74.50.77.86	AGLP...T19w	1139778	Interserver, Inc	US	948	0	0.00	11588	14	0.12	38328	40	
10311098	149.50.110.97	B7W...dSHx	1005733	MEVSPACE sp. z o.o.	PL	972	1	0.10	6316	5	0.08	6300	5	
10311098	38.58.177.36	7rAM...RNJuq	962002	FiberState, LLC	US	784	100	12.76	9740	1242	12.75	31640	3362	
10311098	188.137.48.144	4oTz...54z2	924100	LEON sp. z o.o.	PL	824	0	0.00	9452	589	6.23	18568	656	
10311098	162.250.125.66	Dy2N...YJaK	837909	Interserver, Inc	US	844	0	0.00	8428	329	3.90	28154	20057	
10311098	193.160.22.122	74RB...uZaw	835427	Servernet Internet Limited	GB	748	0	0.00	7784	5	0.06	23776	73	
10311098	152.53.33.214	6sEF...6Yr6	724091	netcup GmbH	DE	664	0	0.00	7600	12	0.16	24340	31	
10311098	109.173.198.87	52vN...fu58	544189	INEA sp. z o.o.	PL	528	0	0.00	5688	2735	48.08	18840	2868	
10311098	216.202.227.220	C58L...ySsU	500000	Level 3 Communications, Inc.	US	416	0	0.00	5028	13	0.26	16656	30	
10311098	31.41.144.36	HErm...Dvmu	480924	Ynet Management Pawel Skrodzki	PL	460	0	0.00	5036	5	0.10	13864	2623	
10311098	185.7.170.74	5mYG...ma5e	457040	Systemia.pl Sp. z o.o.	PL	384	1	0.26	4752	8	0.17	15556	17	
10311098	198.84.243.12	8BEQ...YQJ5	282381	TekSavvy Solutions, Inc.	CA	204	0	0.00	2824	1	0.04	9440	14	
10311098	94.250.201.12	GrCV...dr3u	274959	Contabo GmbH	DE	248	0	0.00	2820	1	0.04	9052	10	
10311098	65.108.41.57	CuPF...tfRHt	254010	Hetzner Online GmbH	DK	224	0	0.00	2608	2	0.08	8548	26	
10311098	64.121.75.211	9oZf...zmkE	228473	RCN	US	224	0	0.00	2304	18	0.78	7560	3411	
10311098	142.132.252.133	FTQo...2d7M	222552	Hetzner Online GmbH	DE	192	0	0.00	2248	6	0.27	7596	7	
10311098	206.72.207.238	A4dS...4miN	213082	Interserver, Inc	US	176	0	0.00	2288	1	0.04	7148	22	
10311098	216.158.235.162	FKRM...vLhe	186041	Interserver	US	192	0	0.00	1812	0	0.00	6464	4	

All community-owned nodes

VALIDATOR MAP



X1 TESTNET MILESTONES TO DATE



290+

Active nodes



15

Countries



10B+

Transactions

TACHYON VALIDATOR RELEASED

FEATURING



Zero-cost voting



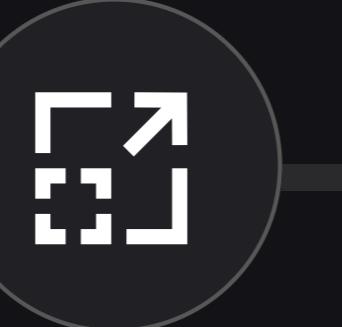
Dynamic base fees

ROADMAP



PRIVATE TRANSACTIONS

By implementing homomorphic encryption, X1 will support private transactions and enable secure, private proofs



SCALABLE CONSENSUS

By scaling consensus, X1 boosts transaction speed and efficiency, supporting greater network demand seamlessly.



IMPROVED LEADER SELECTION

By utilizing statistical ML algorithms to analyze and select leaders based on performance, X1 will significantly improve its decentralization and inclusion



ON-CHAIN MEV CAPTURE

X1 validator implements open-source MEV block engine, allowing for fully decentralized access to MEV opportunities

Currently being implemented

COMPATIBILITY

Utilizing SVM ensures full compatibility with the entire Solana ecosystem.

WALLETS



TOOLING



APPLICATION



INFRASTRUCTURE



DEFI



KEY PARTNERSHIP OBJECTIVES

METAPLEX



ORCA

WORMHOLE



SOLFLARE



Meteora



Marinade

phantom



Backpack

Jito



HELIUS