



STORCHAIN

DECENTRALIZED WEB3 CONFIDENTIAL CLOUD STORAGE BLOCKCHAIN ON SVM

ABSTRACT

Storchain is a decentralized web3 confidential cloud computing network, which is driven by cloud storage smart contracts. The confidential computing is ensured by the hardware while using the TEE (Trusted Execution Environment) technology. Storchain incentivizes actors taking part in the network to grow a fair ecosystem driven by developers and next generation decentralized applications that run on cloud native speed. We are Ensuring a long-term sustainable ecosystem is the economic mission of the project, therefore several incentivization mechanisms are implemented at the smart contract level to stimulate the usage and the growth of the ecosystem. This paper will describe in detail the token economy that will be implemented at the mainnet launch.

WE ARE STORCHAIN

Our mission is to revolutionize the cloud computing industry by leveraging STR Blockchain technology & developing a decentralized Web3 Cloud storage ecosystem that runs regular cloud software as decentralized cloud applications with location-agnostic, self-replicating nodes, defined in Ethereum-compatible smart contracts.

Storchain is proud of counting on a team of over 20 industry experts driven by a passion for innovation and committed to evolving the decentralized cloud computing landscape. Comprised of cloud computing and blockchain technology experts, our talented team combines over 20 years of experience to bring the vision of secure, encrypted, and continuously available confidential computing to life.

Key Facts **You Need To Know**

- ❖ **EVM-Compatible:** Ethereum-Compatible for seamless integration with Layer1 Blockchains.
- ❖ **Zero Gas Fee Protocol:** First Web3 Cloud Storage blockchain which runs self-executing blocks as per the Data Cloud.
- ❖ **Expert Developers:** We have a Dedicated team of skilled tech developers.
- ❖ **Mainnet Launch:** We Successfully launched on August 10th, 2024
- ❖ **GitHub Repository:** You can now access our open-source codebase to develop your smart contract on Storchain.
- ❖ **Documentation:** Comprehensive Whitepaper, Lite Paper & Blue Paper available for worldwide community.
- ❖ **STR Tokenomics:** Detailed token economy and distribution plan for future roadmap.
- ❖ **Testnet, Swap, and Faucet:** Fully functional test environment with swapping and faucet capabilities

STORCHAIN **CONSENSUS** MECHANISM

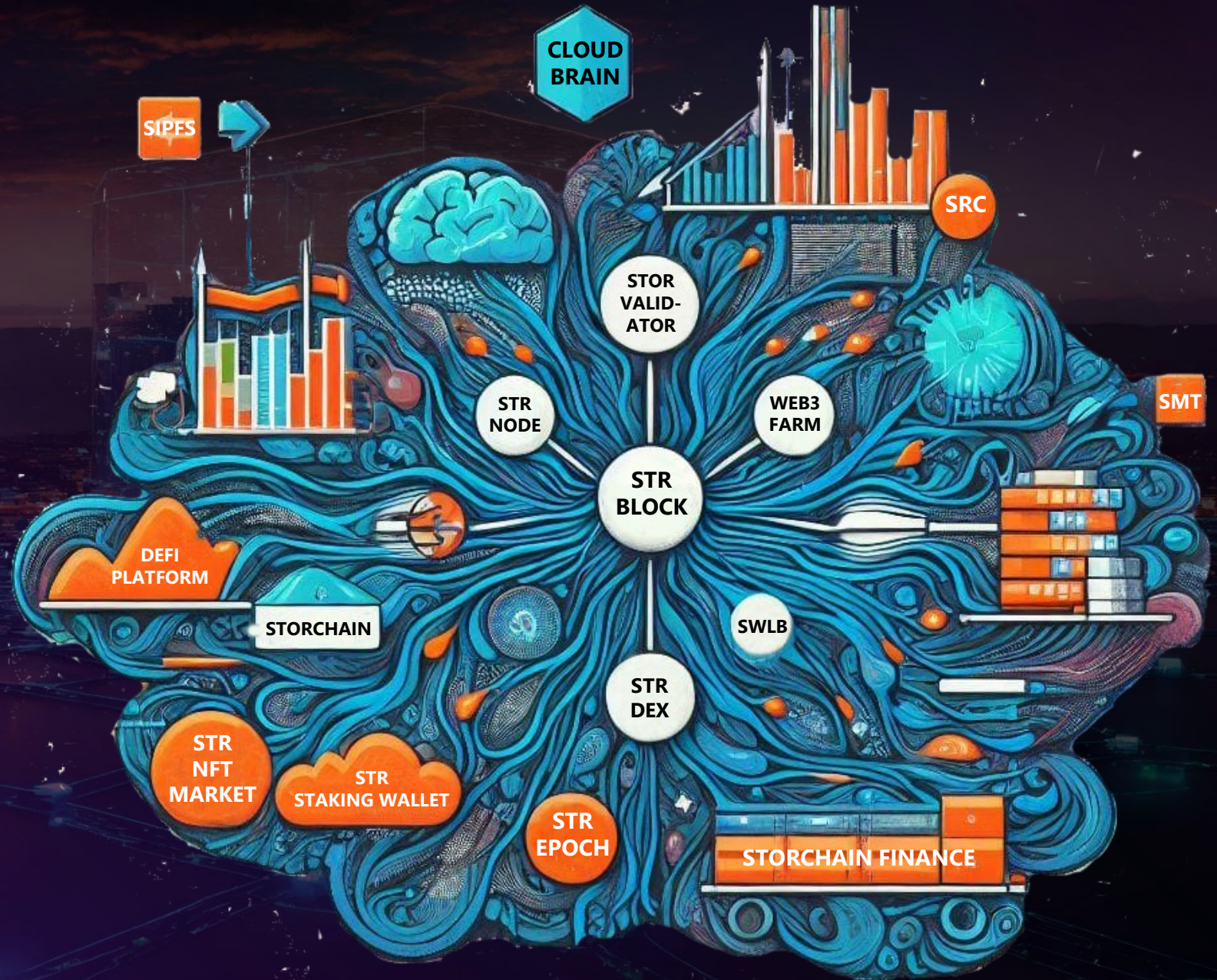
In the Storchain blockchain, network consensus is achieved using the Expected Consensus (EC) algorithm, a secret, fair, and verifiable consensus protocol used by the stor network to agree on the chain state. A probabilistic, Byzantine fault-tolerant consensus protocol.

At a high level, the EC achieves consensus by running a secret, fair & verifiable leader election at every epoch where a set number of participants may become eligible to submit a block to the chain based on fair and verifiable criteria. As each potential Stor block producer elected generates a storage proof using WinningPoSt for a randomly selected sector within in short window of time. Potential block producers that fail this step are not eligible to produce a block. In this step,

All potential block producers fail WinningPoSt, in which case EC returns to step 1.

One or more potential block producers pass WinningPoSt, which means they are eligible to submit that block to the epochs tipset.

A FASTEST DECENTRALIZED CLOUD STORAGE BLOCKCHAIN



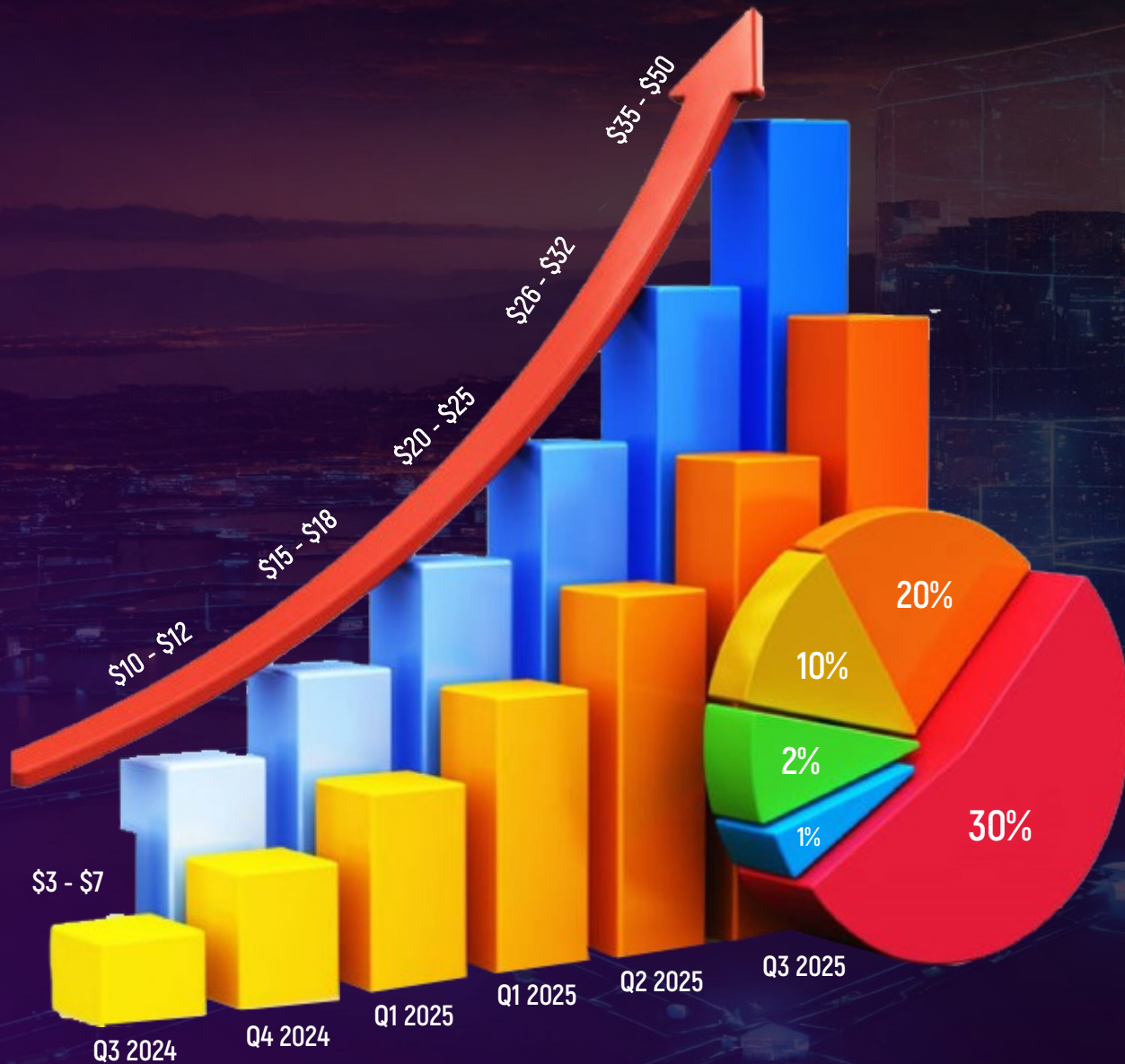
CRYPTO MARKET GROWTH

In 2020, Asia accounted for over one-third of all blockchain transactions globally.

This indicates that Asia is a major player in the blockchain and cryptocurrency space, with many transactions occurring in the region. Also, Europe is identified as the second-largest region in terms of blockchain transactions. The content projects that by 2025, the number of blockchain transactions in Europe will reach 466 million, demonstrating rapid growth and increasing adoption of blockchain technology in the region. Over 300 million people worldwide are using cryptocurrencies. This emphasizes the widespread adoption of digital currencies across the globe, reflecting the growing popularity and acceptance of cryptocurrencies as a financial asset.







STR COIN MARKET GROWTH

One of the primary influences is the supply and demand dynamics within the market. If more people are buying STR Coin than selling it, also on each data storage transfer STR Coin is required, so the price will rise more than 100% shortly.

STORCHAIN PARTNERS & ECOSYSTEM



GALA
GAMES



SOLANA

PLAY



Bitstamp



Trust Wallet



Transak



demox labs



BINANCE
DEX



PancakeSwap

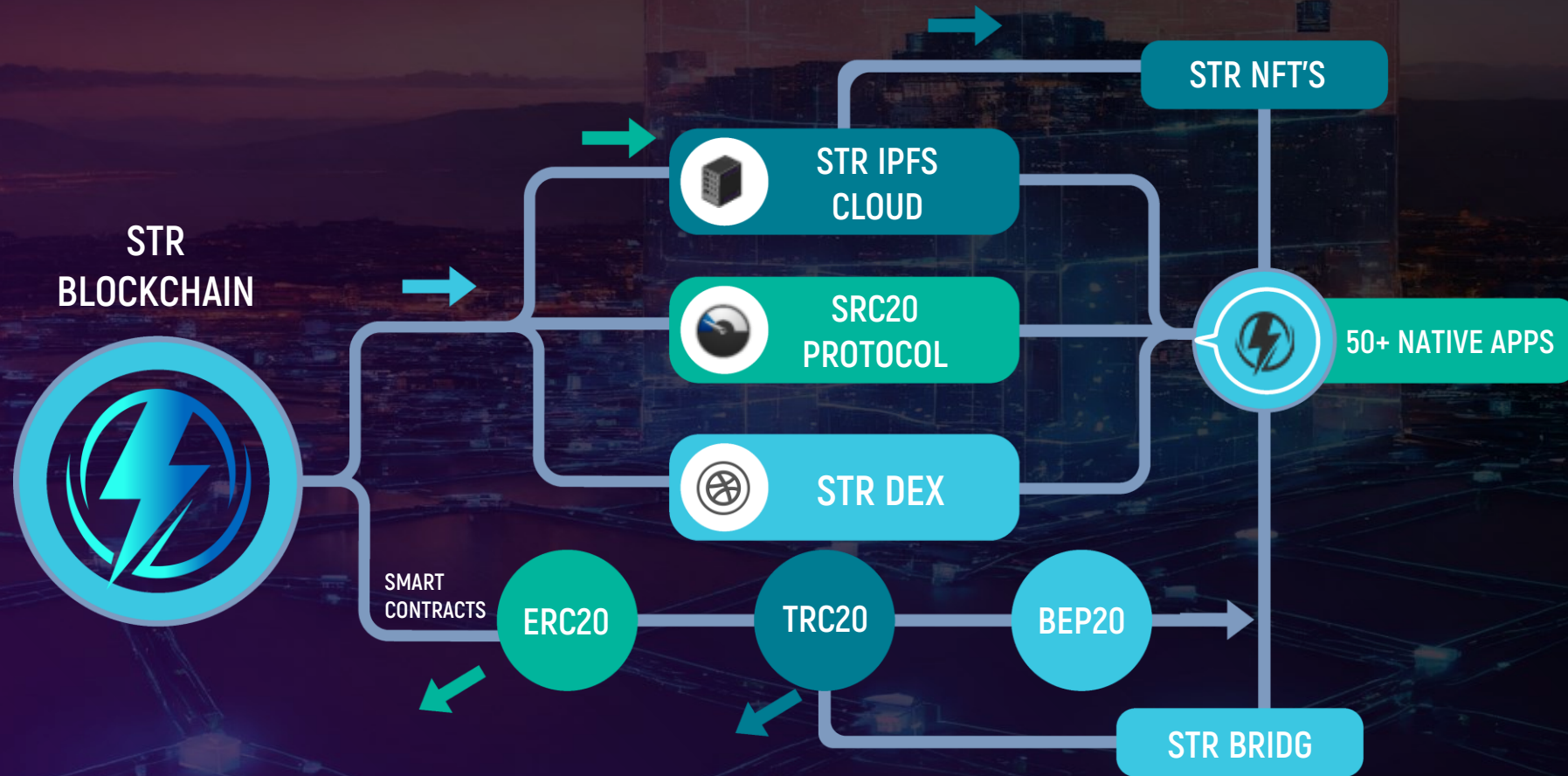


UNISWAP



MEXC Global

STORCHAIN **VS** UTILITY MARKET









LAYER 1 NETWORKS

INITIAL PRICE

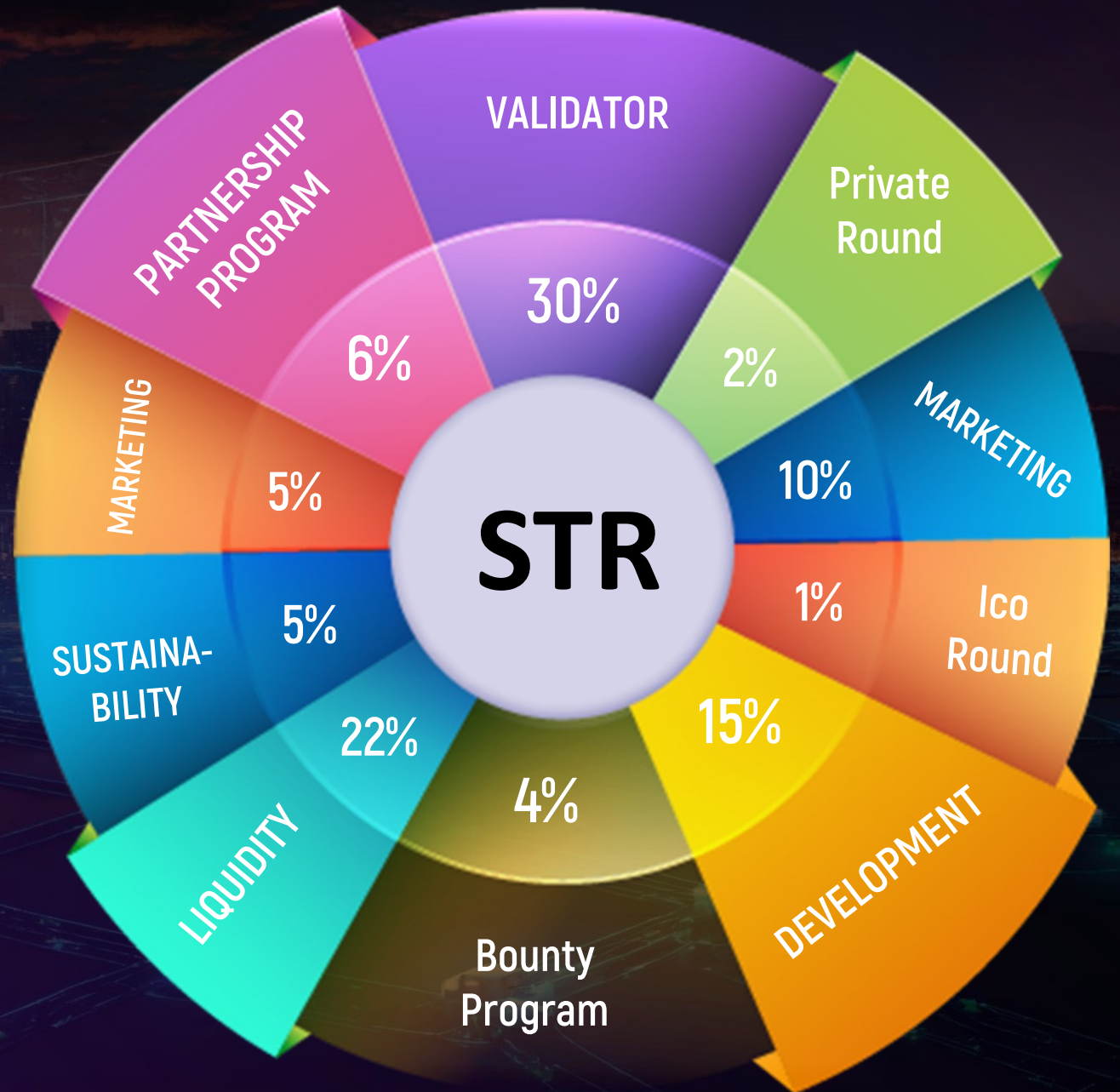
ALL-TIME HIGH

**CAN YOU AFFORD
TO MISS IT,
AGAIN?**

		\$0.30	\$4878
		\$0.20	\$690
		\$0.20	\$260
		\$0.002	\$2.96
		\$3	???

STR COIN TOKENOMICS

TOTAL SUPPLY: 21,000,000



STR ACCESS KEYS

In all blockchains, users control their accounts by holding a private key (a secret only they know) and using it to sign transactions. STR accounts present the unique feature of being able to hold multiple Access Keys, each with its own set of permissions. We distinguish two types of Keys:

1. **Full-Access Keys:** Have full control over the account, and should never be shared
2. **Function-Call Keys:** Can sign calls to specific contracts, and are meant to be shared



STR PRIMITIVES' DAO

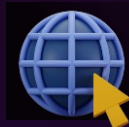
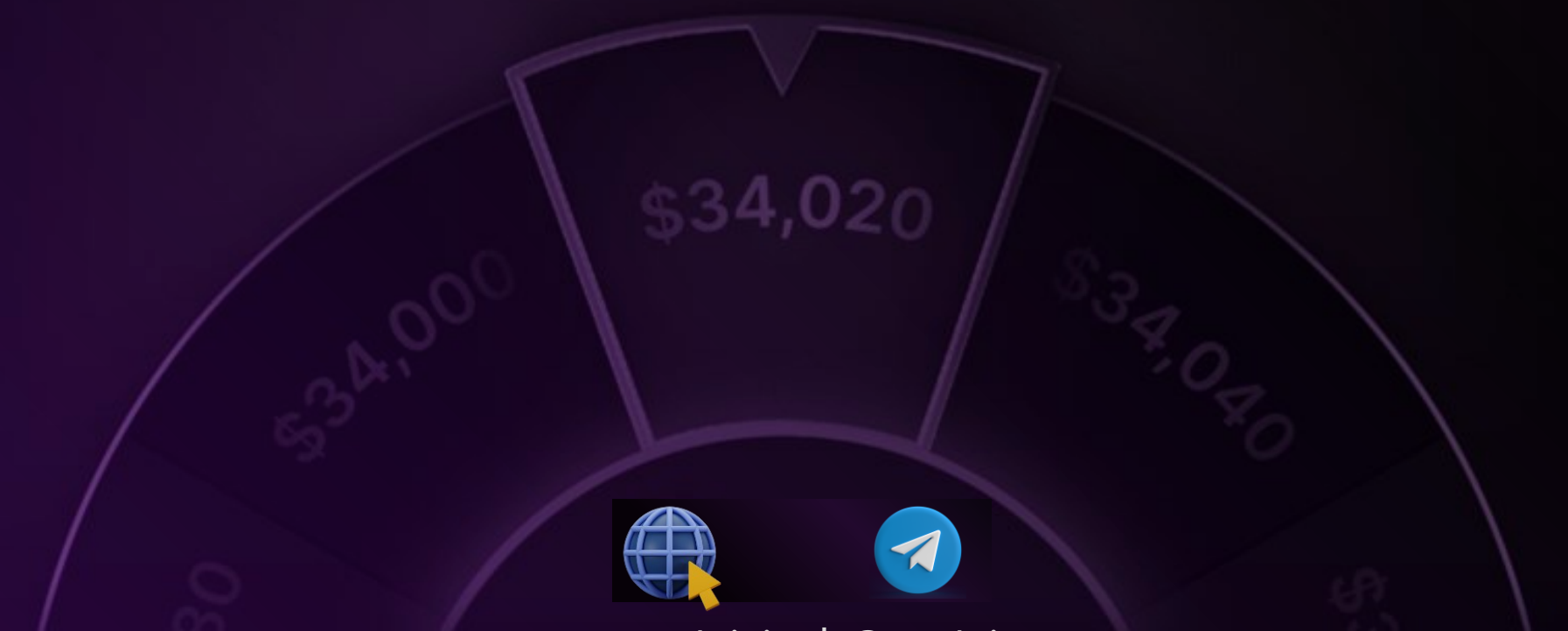
Storchain primitive networks are fundamental building blocks that can be combined to create a fully functional application. Str Blockchain primitives include Cloud Data Storage Tokens (CDST), Non-Fungible Tokens (NFT), Decentralized Autonomous Organizations (DAO), Link Drops, and more.



STR COIN RELEASE SCHEDULE

STR COIN SALE	%	NO OF COINS	PRICE PER TOKEN	COINS	PRICE
AIRDROP	5%	10,50,000	FREE FOR LIMITED USERS	21,000	\$3
				70,000	\$5
				1,19,000	\$7
SEED ROUND 1	1%	2,10,000			
SEED ROUND 2	1%	2,10,000			
PUBLIC (ICO)	1%	2,10,000	\$25	21,000	\$10
				70,000	\$13
				1,19,000	\$20
EXCHANGE LISTING	3%	6,30,000	\$30		

JOIN **STORCHAIN** NOW



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