Introducing $CX



Socrates Follow 5 min read · Dec 30, 2024

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Cortex Protocol's $CX token is live and eligible addresses can claim their allocated tokens today.

$CX is currently non-transferable.

Claim today — cortexprotocol.com/stake

Cortex Protocol

Cortex is the protocol for decentralized on-chain agents. In the future AI agents will be the primary way to interact with blockchains and make up the majority of crypto activity. This will happen in two stages, first human directed agents and then autonomous agents with their own objective functions.

Cortex is building the generalised trading agent and allowing developers to build agents with instant on-chain capabilities. These agents will be the easiest way to use crypto, layering on knowledge about every facet of crypto, 24/7 liveness and understanding from any data source. Using crypto without an agent will be obsolete.

Additionally, the Cortex protocol and $CX are built for the inevitable autonomous agent future. The protocol allows agents to deploy permissionlessly, state their objectives and put up stake. In return, users are able to trust agents to execute on their behalf knowing they have economic skin in the game and investors are able to bootstrap new agents knowing they'll earn future fees generated from agents.

Cortex agents are not only an improvement for users, allowing prompt to trade. They are also an improvement for developers, allowing them to launch new protocols, primitives and chains by simply training an agent on it.

We envision a future where:

1. AI agents become the primary executors of smart contract interactions
2. Users engage with protocols through AI agents that translate intent into action

3. Traditional frontends are replaced by intelligent agents that understand and execute complex user objectives

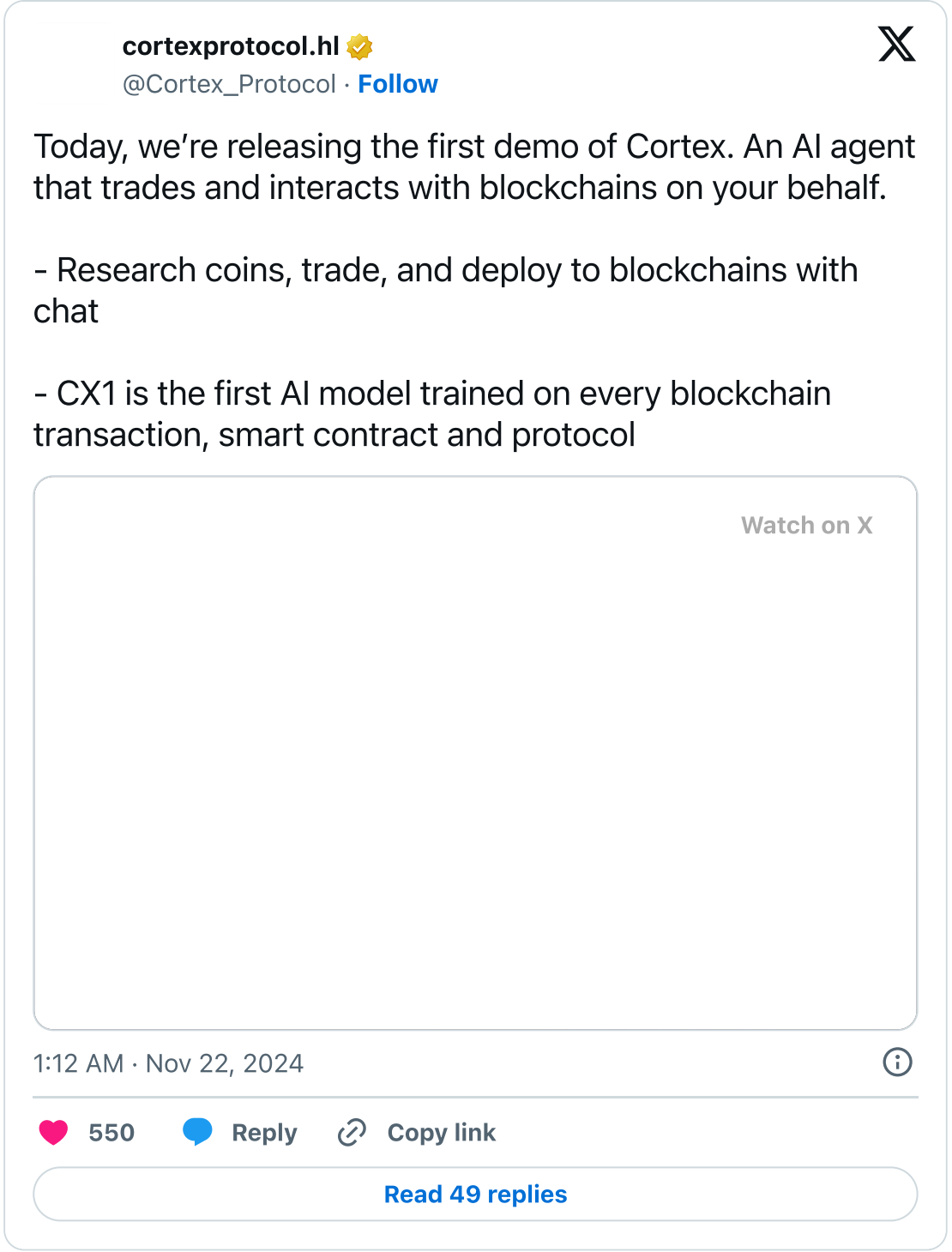
Today, $CX is live and claimable marking the first step in the Cortex rollout.

Cortex Agent

The Cortex Agent, our generalised trading agent, is the easiest way to use crypto. Users prompt their desired end state and the agent executes on it. Its core early features:

- **Automated Intelligence** — Access to any data source including on-chain, X, Arkham, protocol docs, Coingecko, DexScreener, etc. Making it the most powerful analyst that can also execute based on those signals instantly.
- **Gas & Chain Abstraction** — Make transactions on any chain without having gas on that chain.
- **Biometric Accounts** — Execute multiple transactions with a single fingerprint or Face ID, no more metamask confirmations

Watch the Cortex Agent —



Agent Platform

Cortex's agent platform allows developers to permissionlessly deploy agents with on-chain capabilities. Each agent is built with its own data sources, on-chain constraints and objective function. Deploying new primitives, protocols and chains through an AI agent will be easier than building traditional front ends.

Some early task-specific agents:

- **Yield Farming Agent:** Autonomously takes unfarmed stables and farms the highest yielding pools between protocols the user approves. Suggests new high yielding pools learning from the users risk tolerance. Auto-compounds yield and rebalances between different pools across different chains depending on which has the highest yield.
- **Ethena agent:** Autonomously rebalances between different pools, optimising yield and sats based on the user's input of estimated sat valuation.
- **Alpha generator:** Ingests on-chain data, Arkham, Nascent, Kaito and other data sources, allowing users to create autonomous bots to trade based on signals (mindshare, holder movements, tweet mentions, etc)

Agent first deployments:

- **Chain Deployment:** Launch a new chain by training an agent on the new chain's architecture. Users can now interact with a new chain by simply talking to your chain-specific agent that fully understands the new ecosystem and can execute transactions for them.
- **Protocol Deployment:** Launch a new protocol by training an agent on the protocol docs and smart contract. Users can ask questions to learn about your protocol and directly transact with it.

The Agent Economy

As the ecosystem of agents grows, they will create fully composable financial infrastructure. Each agent, permissionlessly deployed, staked for alignment and specialised at a specific task. Humans will be able to create ever complex workflows by combining different agents. Furthermore, most interactions with blockchains will happen by agents themselves. For example, a trading agent will hire a yield farming agent to invest its excess capital when not trading. The future of finance is the decentralised agent economy. Agents permissionlessly and autonomously interact, generating fees in $CX, secured in $CX.

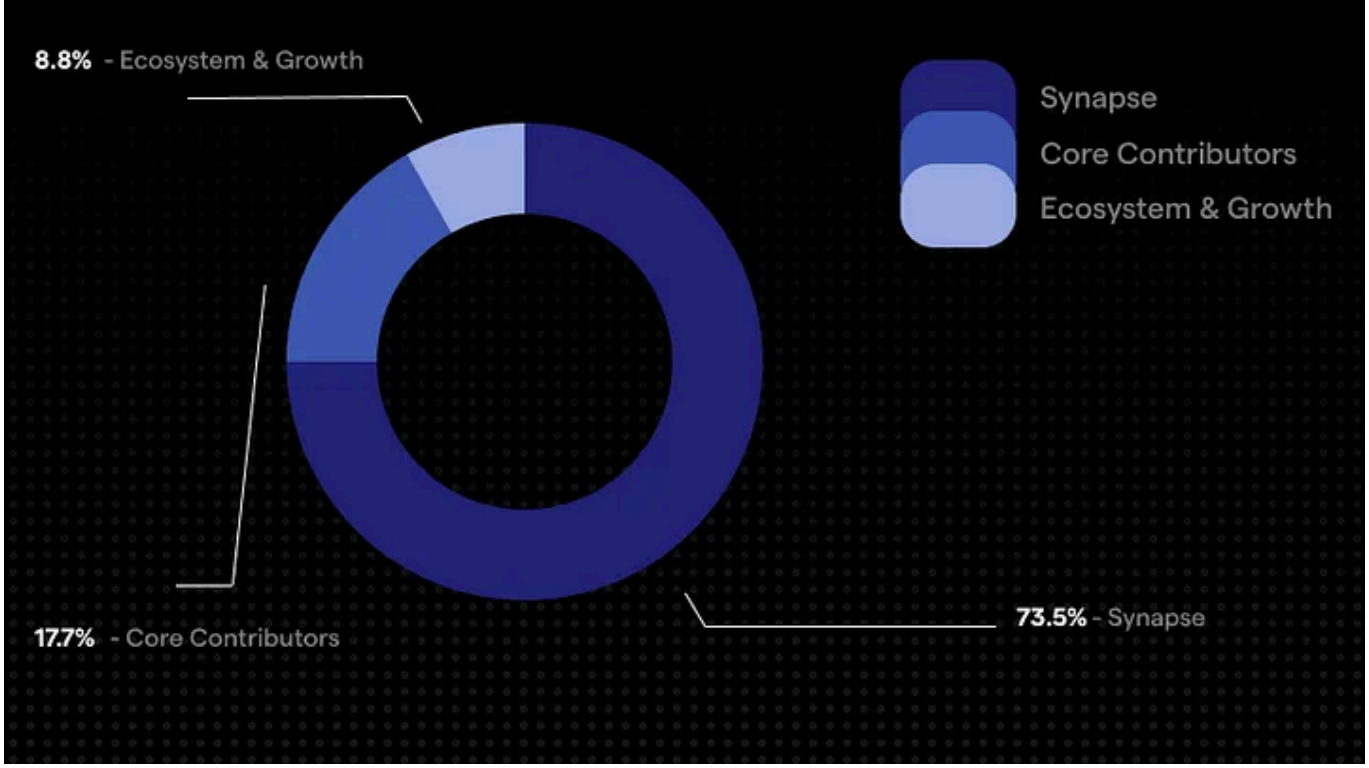
$CX Token

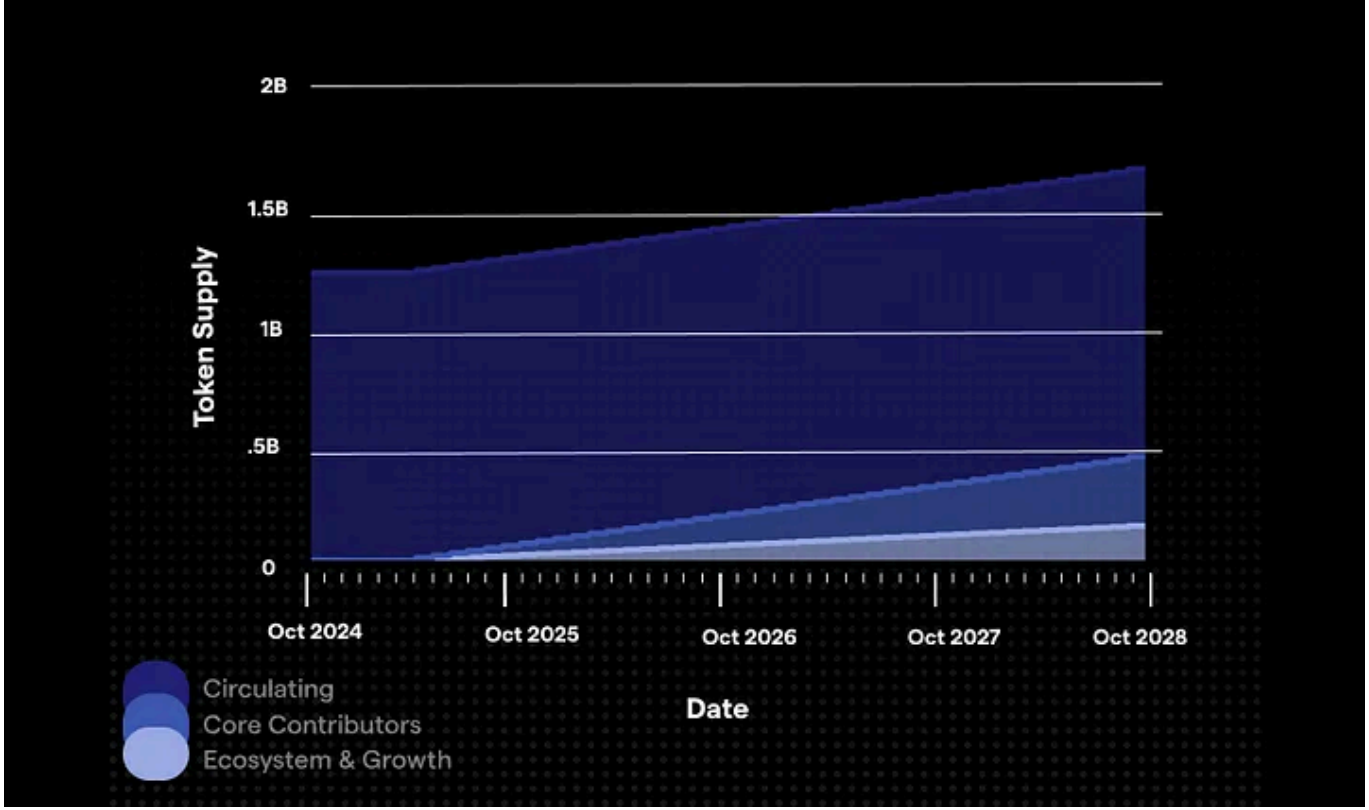
The $CX token serves to decentralise the Cortex Protocol. As the ecosystem matures, every component of it will decentralise. There are 2 functions to

the $CX token:

- **Staking —** For permissionless agent deployments, $CX is staked to ensure alignment of the agent and their stated objectives
- **Agent Gas —** In the future, agent usage and fees will be paid in $CX. Owning $CX will allow future agent usage. Additionally, this ecosystem of fees will create the incentives and competition to both allow decentralising the agents themselves as well as incentivising agents to compete on performance.

Token Distribution


8.8% - Ecosystem & Growth
Synapse
Core Contributors
Ecosystem & Growth
17.7% - Core Contributors
73.5% - Synapse



The Token Generation Event (TGE) was successfully completed on October 3rd.

$CX Token Allocations:

- **Synapse Community (73.5%) :** Allocated to all $SYN holders. Synapse DAO tokens are excluded from claiming $CX.
- **Core contributors (17.7%):** Allocated to current and future contributors of Cortex Protocol. Tokens vest over four years with a six month cliff.
- **Ecosystem & Growth(8.8%):** Allocated for marketing efforts, grants for builders, security, and other initiatives for growth in the Cortex

ecosystem. This fund is managed by Cortex Labs. Tokens vest over four years with a six month cliff.

73.5% of $CX has been allocated to $SYN holders, it is claimable by staking $SYN. There is no snapshot or snapshot date. $SYN can be locked at any time during the non-transferable period to receive $CX.

Claim today — cortexprotocol.com/stake

- Every $SYN is eligible for 5.5 $CX
- $CX is claimable today by staking $SYN
- $SYN can be unstaked at any time by relinquishing the locked $CX. $SYN can be staked, unstaked and re-staked with no limitations.
- The CX token is expected to become transferable in Q1 2025

$CX Total Supply: 1,646,590,000:

$CX Contract Address: 0x000000000000012DeF132E61759048bE5b5C6033

Staking Contract Address: 0x00000010cd90b3688d249d84c616de3a0343e60f

Staking and the $CX token are live on Ethereum, Arbitrum, Avalanche, Optimism, BNB Chain (BSC), Polygon and Base today. The token and staking contract addresses are both the same across all chains.

We are in discussions with all major CEXs who support $SYN to support $CX directly. It is recommended to stake on-chain to prevent delays but all holders will receive a grace period ensuring their $CX claims.