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Welcome to Capx

The people's NASDAQ for AI Apps

Overview

Capx is an Ethereum Layer 2 purpose-built to create, deploy, and monetize AI Apps using a modular, programmable, and crypto-native infrastructure. In the same way that Ethereum enabled programmable money, Capx enables **programmable AI apps** i.e. autonomous intelligent software entities that can act, learn, and generate value, now **represented by ERC-20 tokens** and owned by communities. Capx brings together the tools required for the **AI App Economy** into a single protocol stack:

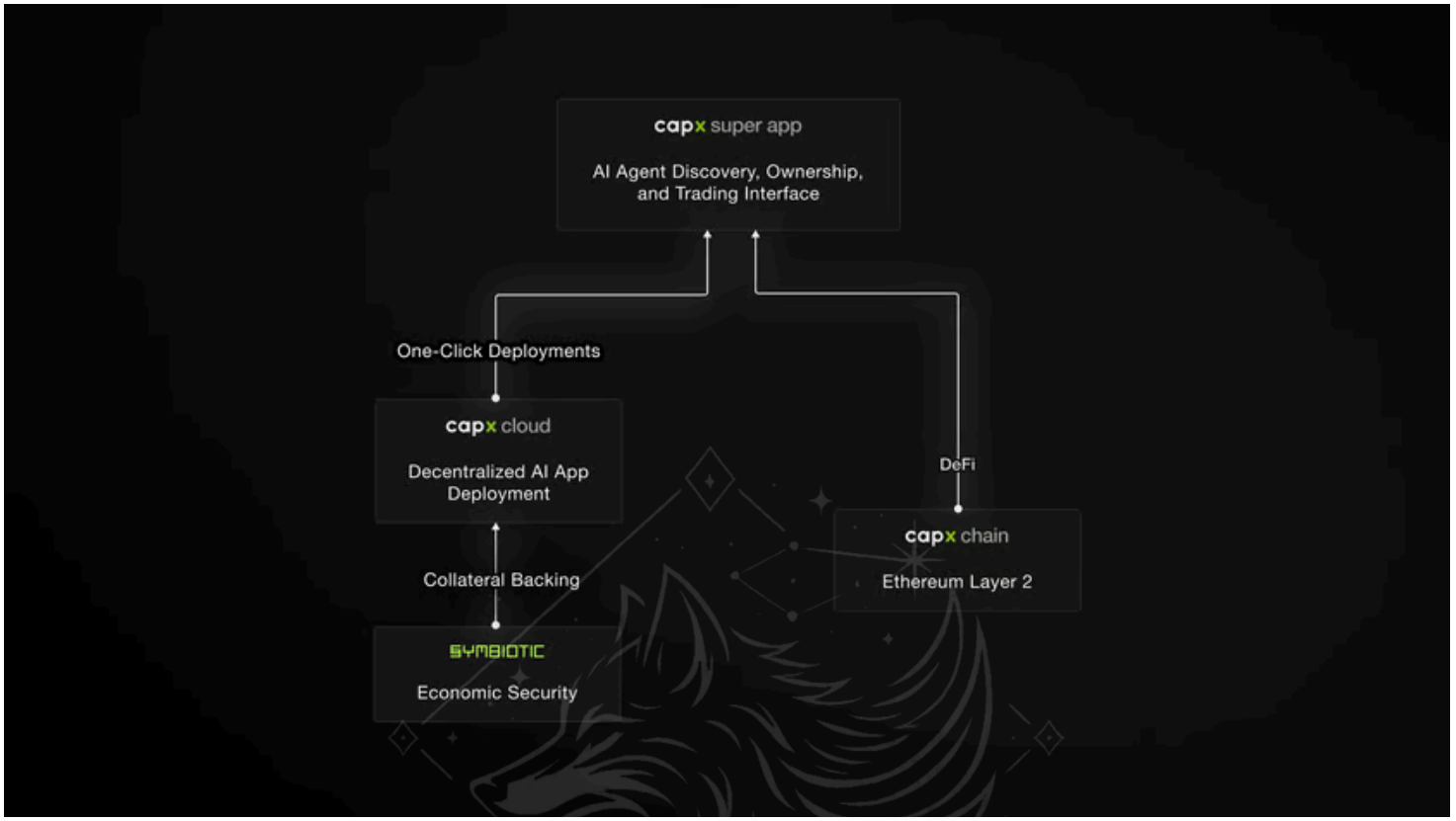
- **A universal AI deployment network (Capx Cloud)** for deploying, hosting, and scaling AI apps securely, at scale.
- **An execution environment (Capx Chain)** optimized for micro-interactions, **tokenization of AI apps**, and composable trading.
- **A discovery and liquidity layer (Capx App)** that allows users to explore, interact and own AI apps.

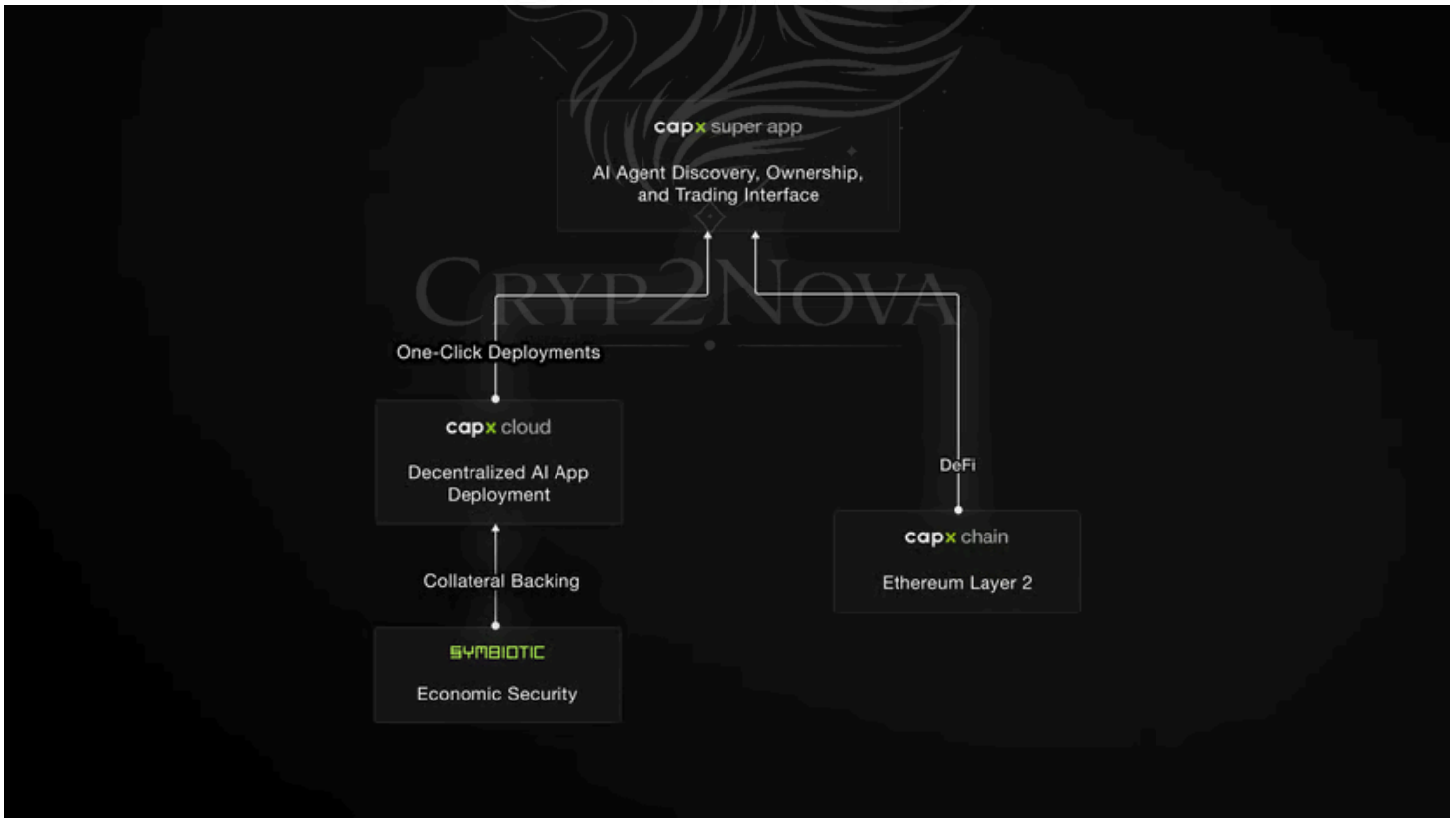
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The result is a permissionless framework where:

- Builders deploy containerized apps in seconds.
- **Every AI app has its own native token** to align incentives and bootstrap loyalty.
- Early users gain **fractional ownership** in successful AI apps.
- Capital formation, usage, and governance all happen onchain.

Capx transforms AI apps from isolated codebases into network-native economic actors - open, composable, and liquid.





The Capx Thesis

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> *Autonomous self-improving, self-evolving software is about to become the most important economic actor of this decade. They will be able to think, act, and iterate faster and more effiiciently than any human-run startup. But these codebases will need to be owned and govered by a human-in-the-loop model to make sure these AI products work in alignment with humanity. With the help of web3 rails i.e. tokenization and fractional ownership, these AI products of the future will be owned by the people, thereby inherently creating skin-in-the-game communities of users and owners.*

Capx closes that gap by solving three first-principle problems:

What AI Apps Need	Why It Matters	How Capx Delivers
Programmable Ownership	Early users, data providers, and contributors deserve a direct stake in the ai apps they power. Without shared upside - network effects stall.	Every app launches with a native ERC20 token. Distribution schedules ensure community-ownership from day one, keeping incentives aligned as the app grows.
Autonomous agent/app-Native Infrastructure	Conventional clouds throttle long-running, self-reflexive processes. Apps/Agents need deterministic compute, cheap micro-transactions, and bandwidth designed for autonomous logic.	**Capx Cloud and Capx Chain** form a vertically integrated runway for nonstop AI App/agent execution.
On-Chain Liquidity	Tokens are only useful if they can move. Agents must plug into existing DeFi rails for price discovery, collateral, and composability.	Built-in AMM pools let every AI app token trade instantly. Liquidity hooks feed into the broader DeFi stack, making AI app assets borrowable, LP-able, and legible to any smart contract.

In a sentence: *Capx is the programmable ownership, execution, and liquidity layer that lets autonomous AI apps graduate from proof-of-concept demos to fully capitalized, community-owned products.*

Why Capx Exists

For the past decade, AI apps were built like traditional software products.
Users paid subscriptions. Builders paid cloud bills. Value stayed locked inside the app. But AI changes the economics.
AI apps are not just tools. They are responsive, evolving products that become more valuable as people use them. Capx introduces a new model
AI apps can now be **launched like assets** and **owned like networks**. On Capx

- Every AI app has its own ERC20 token
- Early users gain ownership instead of paying subscription fees
- Liquidity forms instantly through built in markets
- Apps scale through decentralized cloud infrastructure
- Value is shared between builders, users and traders

This is the ownership layer AI was missing.

Capx as the NASDAQ for AI Apps

Just like NASDAQ became the capital market for technology companies,
Capx becomes the capital market for AI applications. On traditional stock exchanges

- Companies list
- Investors trade
- Liquidity drives growth
- Ownership compounds

On Capx

- AI apps launch tokens
- Users and traders participate
- Liquidity pools form automatically
- The best apps attract capital, talent and usage

Every app becomes an investible, tradable, community driven product.
This unlocks a new asset class. A new way for people to participate. A new way for builders to scale distribution. And a new way for AI to reach the world.

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The Modular Stack

Capx is composed of three interoperable layers that work together to create a complete AI app ecosystem:
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Capx App

Liquidity Layer Mobile and web interface for discovering, trading, and interacting with AI apps.

- • Social discovery for trending appa
- • Native trading interface
- • Performance metrics & staking

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Capx Chain

Execution Layer (L2) Ethereum Layer 2 optimized for AI app interactions and token trading.

- • Built-in AMM for app tokens
- • CAPX native gas token
- • Cross-app composability

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Capx Cloud

Compute & Hosting Layer Decentralized infrastructure for deploying and scaling AI apps.

- • Docker-based deployment
- • Auto-scaling compute clusters
- • Encrypted storage & APIs

Who Can Use Capx?

🚀 Role	🚀 How They Participate
🛠 **Developers**	Build AI Apps using Capx Compose and tokenize on Capx Chain.
👥 **Early Users & Communities**	Earn token rewards for usage and referrals.
🏭 **Infrastructure Providers**	Plug compute & deployment infrastructure as operator on Capx Cloud.

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📌 Role	🚀 How They Participate
💹 **Investors & Traders**	Provide liquidity, trade AI app tokens on the capx in-app DEX.

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Where to Go Next

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Capx Products

Detailed overview of the App, Chain, and Cloud infrastructure components.
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Build on Capx

SDKs, APIs, token standards, and how to deploy your first AI App.

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🔗 Explore Capx

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Capx Website
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Capx SuperApp
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Overview

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