CYBORG Network

Shaping the Next Era of AI with Blockchain Powered Inference.

The Chain

The Cyborg Network blockchain will govern an extensive network of community-owned accelerators, providing cost-effective AI inference services globally for enterprises

The App

Cyborg Connect will help AI developers, enterprises, and companies find the best inference servers across multiple global locations based on user concentration, while ensuring the secure protection of sensitive data at all execution levels using cryptographic primitives—all at highly affordable rates

The Miner

The Cyborg Miner is a plug-and-play edge device designed for AI inference tasks, enabling anyone to earn BORG tokens (uptime rewards) and fiat (inference revenue). Powered by NVIDIA's Jetson architecture, it allows AI applications and systems to scale hyperlocally on demand, worldwide

Problem

Current AI infrastructure is not built for real-time performance. High latency slows response, rising costs hinder scalability, and security risks limit adoption. Without scalable, cost-efficient systems with hyperlocal reach, real-time AI cannot meet growing global demand

Solution

We are building a real-time, blockchain-governed AI inference network that eliminates latency, reduces costs, and safeguards data. By deploying hyperlocal, globally distributed AI nodes, we enable scalable, secure, and high-performance AI adoption across industries.

Features

ZK Ready Setup

Users can verify the integrity of miners processing their apps using a Halo 2-based ZK-SNARK algorithm, which enables remote verification without any data exposure

Privacy Lock

A secure private-key encryption system ensures absolute data confidentiality throughout the entire pipeline, backed by encrypted high-performance storage.

Real-Time AI Ready (6G and Beyond)

Built to power next-generation AI applications, Cyborg Network is engineered for ultra-low latency and seamless integration with 5G, 6G, and future internet standards—making it ready to support real-time robotics and AI systems in demanding real-world environments.

Global, Hyperlocal Network

Our infrastructure is designed to deliver AI inference services through a globally distributed network of edge servers, ensuring low-latency performance and cost-effective scalability. By strategically placing servers in key regions, we provide hyperlocal access to AI applications, optimizing real-time performance and minimizing data transfer times.

Roadmap

- **Q2 2025** — AI Research & Development Planning
- **Q3 2025** — Cyborg Miner Prototype Testing (Live)
- **Q4 2025** — Tokenomics & Testnet Release, Miner Presales
- **Q1 2026** — Code Audits, Mainnet Launch, Cyborg Connect Pilot
- **Q2 2026** — Full System Capacity Deployment

Use Cases

AI Apps
Delivering cost effective AI inference infrastructure for all kinds of AI based apps to enable developers and businesses to run AI applications efficiently and affordably, anywhere in the world.

Autonomous Mobility
Supporting self-driving cars, drones, and smart transportation with distributed AI infrastructure for safer, faster, and more efficient navigation.

Smart Cities
Enabling traffic management, public safety, and energy optimization through localized AI processing, driving faster, more efficient decision-making at the edge.

AI Agents
Deploying autonomous LLM-powered agents to interpret data, make decisions, and trigger actions across connected systems—enabling continuous task automation, adaptive responses, and seamless integration with real-world workflows without constant human oversight.

Public Safety & Surveillance
Enhancing CCTV cameras, smart traffic lights, and drones with on-site AI processing for real-time facial recognition, anomaly detection, and crowd monitoring while ensuring privacy and secure data handling.

Wearable Devices
Powering real-time health, fitness, and AR applications through edge AI systems, ensuring low-cost, high-performance processing with blockchain-secured privacy.

Founding Team

Barath Kanna
Founder & CEO

Megha Varshini
Founder & COO

CYBORG Network

Transforming the way we compute by providing secure, efficient, and distributed infrastructure to empower the future of AI apps, fostering a new era of innovation

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www.cyborgnetwork.io