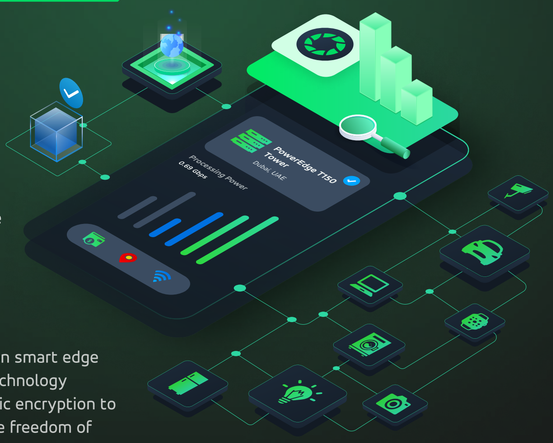
Cyborg network

Empowering the Edge: A decentralized computing revolution

Cyborg network enables a decentralized ecosystem for edge computing to empower the future of AI and IoT infrastructuresbody



Our Project

Cyborg network automates the deployment of apps based on smart edge tracking systems to improve efficiency and reliability. Our technology disrupts the existing centralized providers with cryptographic encryption to give the user complete control over the data. Experience the freedom of decentralized computing with Cyborg Network.

Problem

Centralized providers in edge computing pose a risk of extracting excess value and hoarding user data, leading to market distortion and a concentration of power and control. To ensure the fair and secure distribution of computing resources, it is crucial to develop decentralized systems that prioritize user control and transparency.

Solution

Cyborg Network revolutionizes edge computing with its decentralized solution, empowering users with control over their data and computing resources. Smart edge tracking and cryptographic encryption automate app deployment, prioritizing usercentricity and transparency while disrupting centralized providers.

Features

Decentralized Infrastructure

The blockchain-based system creates a decentralized infrastructure that allows users to control their data and computing resources

Data Privacy and Security

Encryption and other security measures ensure data privacy and security at the edge, protecting users' sensitive data

Edge Computing

The edge computing reduces latency, enabling real-time or near-realtime responses for applications that require it, improving the UX

Incentivized Edge Server Providers

Incentivized edge server providers create a marketplace for edge computing resources, improving the availability and reducing its cost

Roadmap

- **Q2 2023** — Launch of the website and Litepaper
- **Q3 2023** — Commencement of Proof of Concept development
- **Q1 2024** — MVP Development and Testnet Launch
- **Q2 2024** — Tokenomics launch and Alpha Release
- **Q3 2024** — Parachain Slot Auction and Mainnet Launch

Use Cases

Smart Cities

To power smart city applications, such as traffic management, public safety, and energy management, by providing real-time data processing and analysis at the edge

Finance

To enable more secure and efficient financial transactions, such as payment processing and identity verification, by leveraging smart contracts and blockchain technology

Gaming and Entertainment

Immersive and real-time gaming experiences, such as virtual and augmented reality, by reducing latency and improving data processing and transmission at the edge

Industrial Automation

More efficient and cost-effective industrial automation, such as predictive maintenance, quality control, and realtime monitoring of equipment and processes

Edge AI

To provide a secure and decentralized infrastructure for Edge AI and most importantly blockchain can help to manage the ownership and usage of Edge AI algorithms and models

Wearable Devices

Edge computing can analyze data from wearable devices such as fitness trackers and smartwatches, providing valuable insights into patient health and facilitating preventative care

Team

Barath Kanna

Founder & CEO

Barath is an experienced entrepreneur who has a deep understanding of the technical challenges and opportunities in these areas and has significant experience in the blockchain sector. As a leader, he spearheads the team's vision and directs the overarching strategy of the Cyborg Network

Kresna Sucandra

Founder & CTO

Kresna is a specialist in blockchain and decentralized systems, with notable expertise as a Rust/Substrate developer in various blockchain projects. After working with prominent tech companies, Kresna now oversees the development and execution of Cyborg Network's technological framework

Megha Varshini

Founder & COO

Megha has an impressive history in business development and operations, with experience spanning both startups and well-established companies. She is responsible for managing daily operations, forging partnerships, and ensuring the continued growth and success of the Cyborg Network

Cyborg network

Transforming the way we compute by providing a secure, efficient, and decentralized platform that empowers users with control over their data and computing resources, and enables a new era of innovation in decentralized computing

www.cyborgnetwork.io