



Empowering Low-Latency Systems with Blockchain-Based Edge Computing

Cyborg Network governs an extensive network of edge data centers, providing cost-effective compute services for enterprises.

Our Project

Cyborg Network automates app deployment using smart edge tracking systems to enhance efficiency and reliability, optimizing costs for companies while offering a futuristic computing paradigm without the need to migrate cloud instances.

Problem

The increasing demand for AI, IoT, and low-latency apps drives a significant need for edge infrastructure due to challenges in latency, privacy, and cost. Finding a reliable provider remains a significant concern.

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.

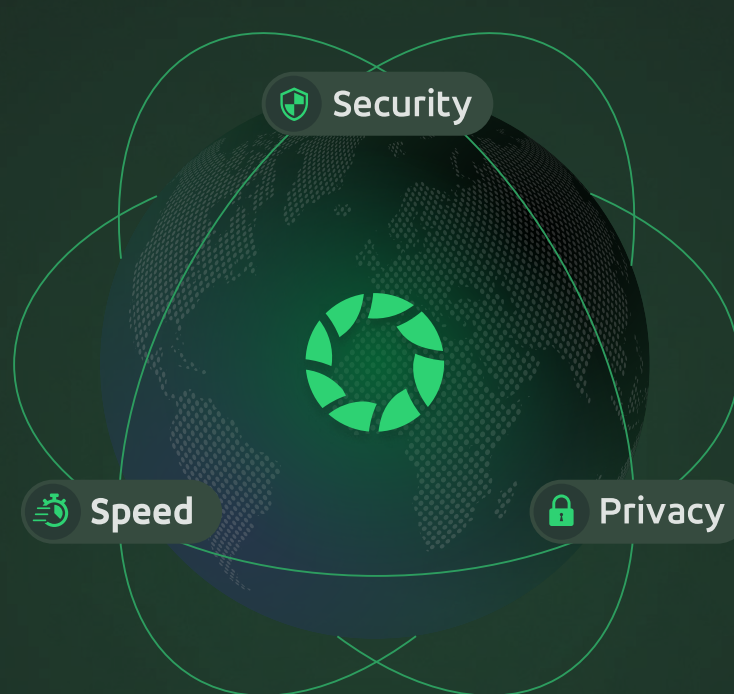
Features

Distributed Infrastructure

Our blockchain-based system oversees a vast network of crowdsourced data centers worldwide, ensuring a seamless experience for users.

Data Privacy and Security

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



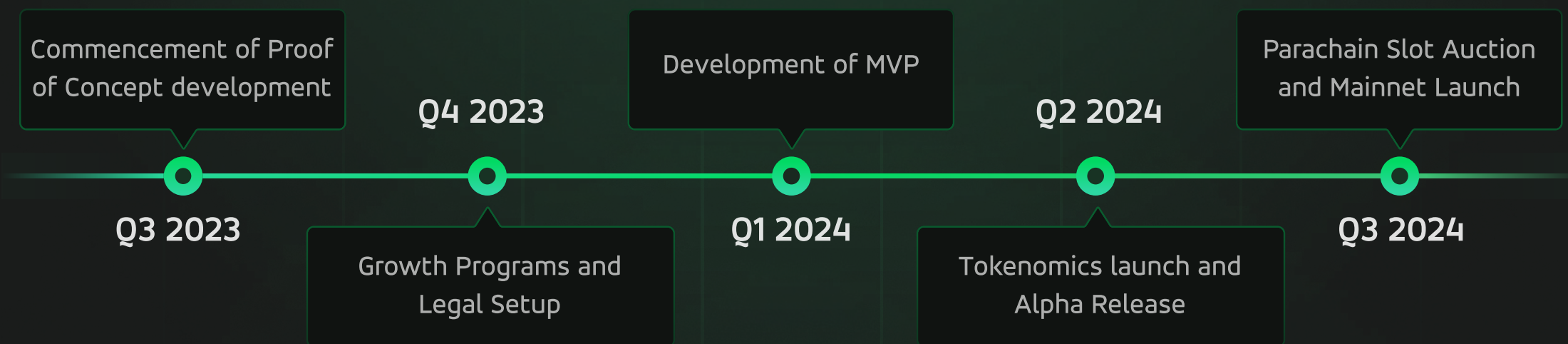
Edge Computing

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

Incentivized data center Providers

Incentivized data center providers create a marketplace for edge computing resources, improving the availability and reducing the cost of edge servers.

Roadmap



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
Co-Founder & CIO

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 technical innovations at Cyborg Network.



Megha Varshini
Founder & COO

Megha has experience in leading operations for several blockchain projects and running community initiatives. She is the founder of Indi Verse DAO, a web 3.0 community focused on promoting blockchain education in india.

