OZONE CHAIN

OVERVIEW & WHITEPAPER

a project by ozone automation information technology llc.

VERSION 2.0

www.ozonechain.org

facebook.com/ozonechain

twitter.com/ozonechain

OZONE CHAIN PROTOCOL

INNOVATING THE DIGITAL SPACE WITH BLOCKCHAIN AND AI TECHNOLOGY

The Ozone Chain team is committed to creating a ground breaking digital ecosystem powered by blockchain and advanced AI technology. Our platform integrates scalable AI solutions for automated transactions, enhanced security, and efficient smart contracts. With AI-driven insights and predictive analytics, Ozone Chain is revolutionizing the digital space, paving the way for a new era of intelligent blockchain solutions and digital innovation.

Abstract

The Ozone blockchain emerges as a pioneering Proof-Of Stake (PoS) network, distinguished by its architecture and optimized for exceptional performance. This cutting-edge blockchain is engineered to support Ethereum Virtual Machine (EVM) compatible smart contracts, fostering a seamless transition for developers from existing platforms while leveraging enhanced scalability and throughput capabilities. At its core, Ozone introduces a novel governance and token generation model that emphasizes decentralization and community engagement, allowing stakeholders to influence the network's evolution directly. By integrating advanced consensus mechanisms and a user-centric economic model, Ozone is positioned to drive innovation in decentralized finance (DeFi), digital sovereignty, and beyond, offering a robust foundation for a new generation of blockchain applications. This whitepaper delineates Ozone's technical architecture, governance framework, and token utility, highlighting its potential to reshape the blockchain landscape.Keywords: Blockchain • DeFi • Decentralization.

1. Executive Summary

The Ozone blockchain represents a cutting-edge, sovereign Proof-Of-Stake (PoS) network designed for exceptional performance and scalability. As a Layer 1 blockchain utilizing the Fantom Sonic [1] architecture, which is enhanced to layer 5 solution provider. Ozone distinguishes itself with rapid transaction finality and high throughput, facilitating a robust foundation for decentralized applications.

At its core, Ozone is engineered to support Ethereum Virtual Machine (EVM) 2 compatible smart contracts. This feature enables developers to deploy a wide array of decentralized applications using familiar languages such as Solidity, Vyper and Yul, ensuring a seamless transition for Ethereum developers seeking to leverage Ozone's enhanced performance capabilities.

Ozone's consensus mechanism, Lachesis [3], provides a secure and efficient framework for achieving consensus across its network. This mechanism ensures total order and high throughput, essential for smart contract execution and network reliability.

Ozone's governance and tokenomics model is designed with decentralization and community involvement in mind. Validators, crucial to the network's integrity, are incentivized through OZONE tokens. Ozone introduces a novel token generation model that allows users to stake tokens and participate in the network's decision making processes, ensuring a democratic and user-centric approach to governance.

The Ozone blockchain is poised to offer a decentralized, high performance, and scalable platform for the next generation of blockchain applicati ons. Its innovative consensus and governance models emphasize user participation and security.

2. Introduction

In the ever evolving landscape of blockchain technology, the quest for scalability, efficiency, and user empowerment continues to drive innovation. Amidst this dynamic backdrop, Ozone emerges as a groundbreaking solution, setting a new benchmark for what a sovereign, Proof Of Stake (PoS) blockchain can achieve. Designed from the ground up to address the inherent limitations of existing blockchains, Ozone introduces a harmonious blend of performance, decentralization, and developer-friendly features.

At its heart, Ozone leverages the Fantom Sonic architecture to create a Layer 1 blockchain that surpasses traditional performance metrics and offers unparalleled adaptability and scalability. which is enhanced to layer 5 solution provider. This innovative approach allows Ozone to achieve rapid transaction finality and maintain high transaction per second (TPS) rates without compromising security or decentralization. Such architectural prowess positions Ozone as a formidable infrastructure for various applications, from decentralized finance (DeFi) to complex, decentralized autonomous organizations (DAOs).

Furthermore, Ozone's compatibility with the Ethereum Virtual Machine (EVM) signifies a major leap forward in ensuring accessibility and ease of adoption for developers. By supporting well established smart contract languages like Solidity, Vyper, and Yul, Ozone provides a fertile ground for innovation, enabling developers to seamlessly move their Ethereum-based projects to a more performant and scalable environment.The Lachesis consensus mechanism underpins the network's robustness. It offers a streamlined, high-throughput system for achieving consensus across the network, ensuring that Ozone remains secure and efficient as it scales.

Ozone's governance model and tokenomics further reflect its commitment to creating a decentralized and user-centric ecosystem. The network empowers its validators and participants through a democratic governance structure and a novel token generation model. This approach not only incentivizes participation and investment in the network but also ensures that the community's voice plays a pivotal role in shaping its future. In summary, Ozone is not just another blockchain; it is a visionary project that seeks to redefine the boundaries of blockchain technology. With its advanced architectural design, developer friendly environment, and a strong emphasis on community governance, Ozone stands at the forefront of the next generation of blockchain platforms, promising a more scalable, efficient, and inclusive future.

5th Generation Blockchain Technology

3. Technical Architecture

The Ozone blockchain is engineered to provide a robust, scalable, and efficient foundation for deploying decentralized applications and services. This section delves into the technical intricacies of Ozone's architecture, encompassing its blockchain structure, consensus mechanism, and the framework for smart contracts and applications.

3.1 Blockchain Structure

Ozone's blockchain architecture is built on the innovative Fantom Sonic framework as a Layer 1 solution, which is enhanced to layer 5 solution provider. offering a sovereign and flexible platform. This design allows the creation of a dedicated ecosystem that supports a diverse range of applications while maintaining high throughput and low latency. Ozone's blockchain structure is characterized by its adaptability and scalability, which are crucial features that address the common bottlenecks found in traditional blockchain networks. By leveraging Sonic, Ozone achieves a dynamic balance between performance and security, ensuring rapid transaction finality and a high transactions- per-second (TPS) rate. This is achieved without sacrificing the decentralized nature of the network, as the Subnet allows for permissionless participation. The Ozone blockchain comprises multiple Subnets, each functioning as a sovereign entity with its validators and consensus rules. This modular approach enhances the network's scalability and allows customized implementations tailored to specific applications or community needs.

3.2 Layered Blockchain Technology Overview

Layer 1 Compatibility
Foundational Aspects

Consensus Mechanisms
Describe the type of consensus mechanism your blockchain uses (e.g., Proof of Work, Proof of Stake) and how it ensures network security and transaction validation.

Security Protocols
Detail the security measures in place to protect against attacks, including encryption standards, hashing algorithms, and security protocols.

Base Layer Functionalities
Explain the basic functionalities supported at the base layer, such as transaction processing, block creation, and ledger maintenance.

Layer 2 Solutions
Scalability and Speed

State Channels
Describe how state channels are used to facilitate off-chain transactions, reducing the load on the main chain and increasing transaction speed.

Rollups
Explain the implementation of rollups, which bundle multiple transactions into a single transaction to enhance scalability and efficiency.

Improved Transaction Speeds
Discuss the techniques and optimizations in place to achieve higher transaction throughput and lower latency.

Layer 3 Advancements
Application-Specific Protocols

Interoperability Features
Outline the protocols and standards that enable interoperability between different blockchain networks and applications.

Enhanced Features
Describe the advanced functionalities supported at Layer 3, such as custom smart contracts, decentralized applications (dApps), and cross-chain communication.

Layer 4 Enhancements
Integration with Emerging Technologies

IoT Integration
Discuss how your blockchain integrates with Internet of Things (IoT) devices to facilitate secure data transmission and real-time analytics.

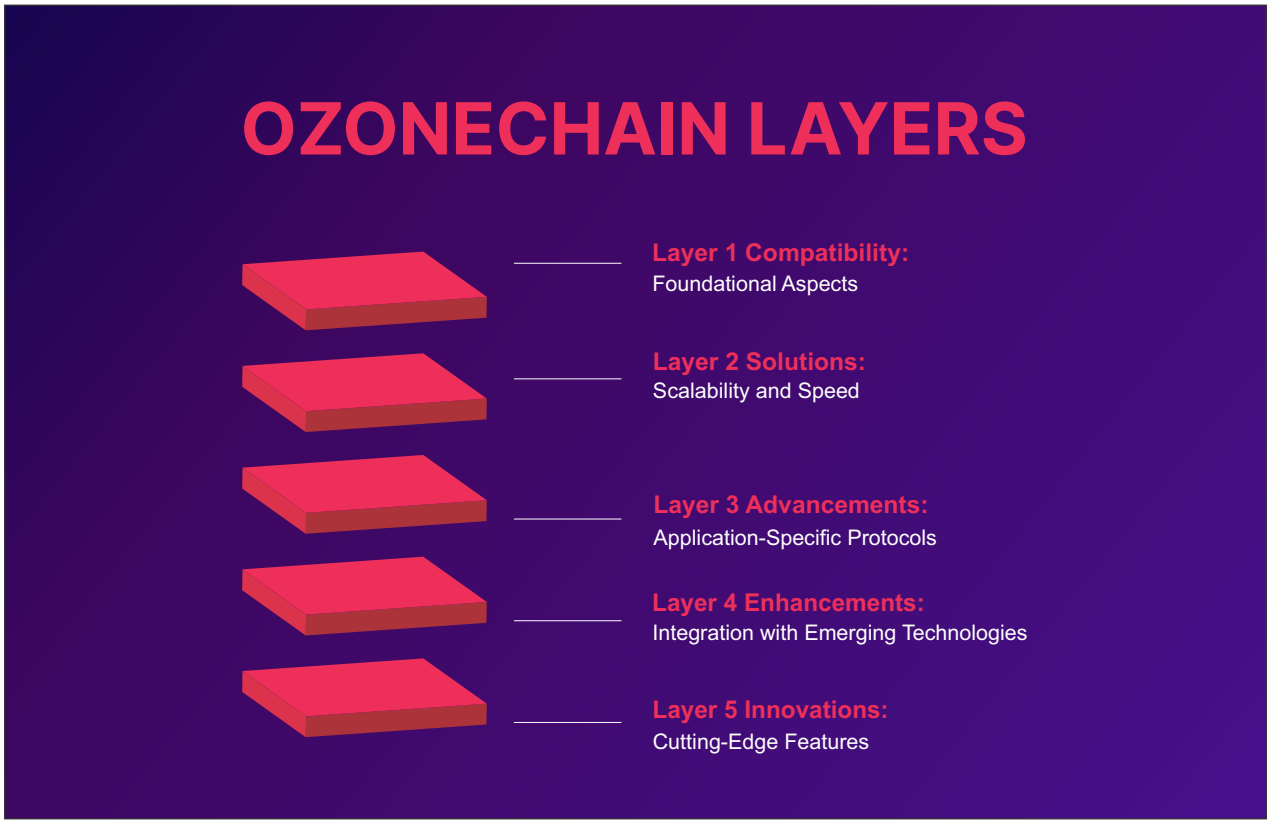
AI Integration
Explain the role of Artificial Intelligence (AI) in enhancing data processing, predictive analytics, and smart contract automation on your blockchain.

Real-Time Analytics
Detail the capabilities for real-time data analysis and processing enabled by Layer 4 enhancements.

Layer 5 Innovations
Cutting-Edge Features

Quantum Resistance
Highlight the measures taken to ensure your blockchain is resistant to potential threats posed by quantum computing, including quantum-resistant cryptographic algorithms.

Multi-Chain Interoperability
Explain how your blockchain supports interoperability across multiple chains, enabling seamless integration and communication between different blockchain networks.



3.3 Consensus

At the core of Ozone's technical architecture is its consensus mechanism, Lachesis, developed by the Fantom Foundation. Lachesis is designed to facilitate high throughput and total order, making it exceptionally well-suited for smart contract execution and stateful applications.

3.4 Smart Contracts and Applications

Ozone's compatibility with the Ethereum Virtual Machine (EVM) marks a significant milestone in its technical architecture. By integrating the Subnet EVM [?], Ozone enables developers to deploy smart contracts and decentralized applications (DApps) compatible with Ethereum's tooling and languages, such as Solidity, Vyper, and Yul.

This EVM compatibility opens up a vast ecosystem of potential applications, from DeFi platforms and NFT marketplaces to more complex, decentralized governance systems. The support for EVM also significantly lowers the barrier to entry for developers familiar with Ethereum, facilitating a smoother transition to Ozone's high-performance environment.

Moreover, Ozone's smart contract platform is designed to be both scalable and secure, with features like gas optimization and enhanced transaction processing capabilities. These attributes ensure that developers can build and deploy ambitious, resource-intensive applications without the limitations often encountered in other blockchains.

4 Governance and Tokenomics

Ozone's governance framework is meticulously designed to ensure a decentralized, transparent, and participatory ecosystem. Central to this framework are the validators and the innovative token generation model, which facilitate a secure and democratic blockchain network.

4.1 Validator Engagement and Incentivization

Validators form the cornerstone of the Ozone network, entrusted with the critical functions of block production and transaction validation. As a permissionless blockchain, Ozone democratizes the validation process, allowing anyone who meets the requisite criteria to participate in network governance and maintenance. To ensure network security and integrity, aspiring validators must stake a minimum quantity of OZONE tokens, the native cryptocurrency of the Ozone blockchain. This staking mechanism serves a dual purpose: it secures the network against malicious actors and aligns the incentives of validators with the network's long term success. Validators receive rewards in OZONE tokens, creating a compelling incentive for participation and sustained engagement. These rewards are meticulously calculated to reflect the validators' contributions to the network, including factors such as uptime, the total amount staked, and the duration of the staking period.

4.2 Decentralized Token Generation and Governance

A novel, decentralized token generation mechanism is at the heart of Ozone's tokenomics. This mechanism empowers Ozone chain users to engage directly in the token generation process through staking. By locking their tokens in a smart contract and executing the self-mine function, users contribute to the network's security and functionality, earning new tokens as a reward for their participation.

Ozone introduces a dynamic governance model that allows for the decentralized modification of critical network parameters, including those governing the token generation process. Through a democratic voting process, users can propose changes to specific contract parameters. If a proposal garners sufficient support, the changes are automatically implemented, ensuring the network evolves in response to the community's collective will.

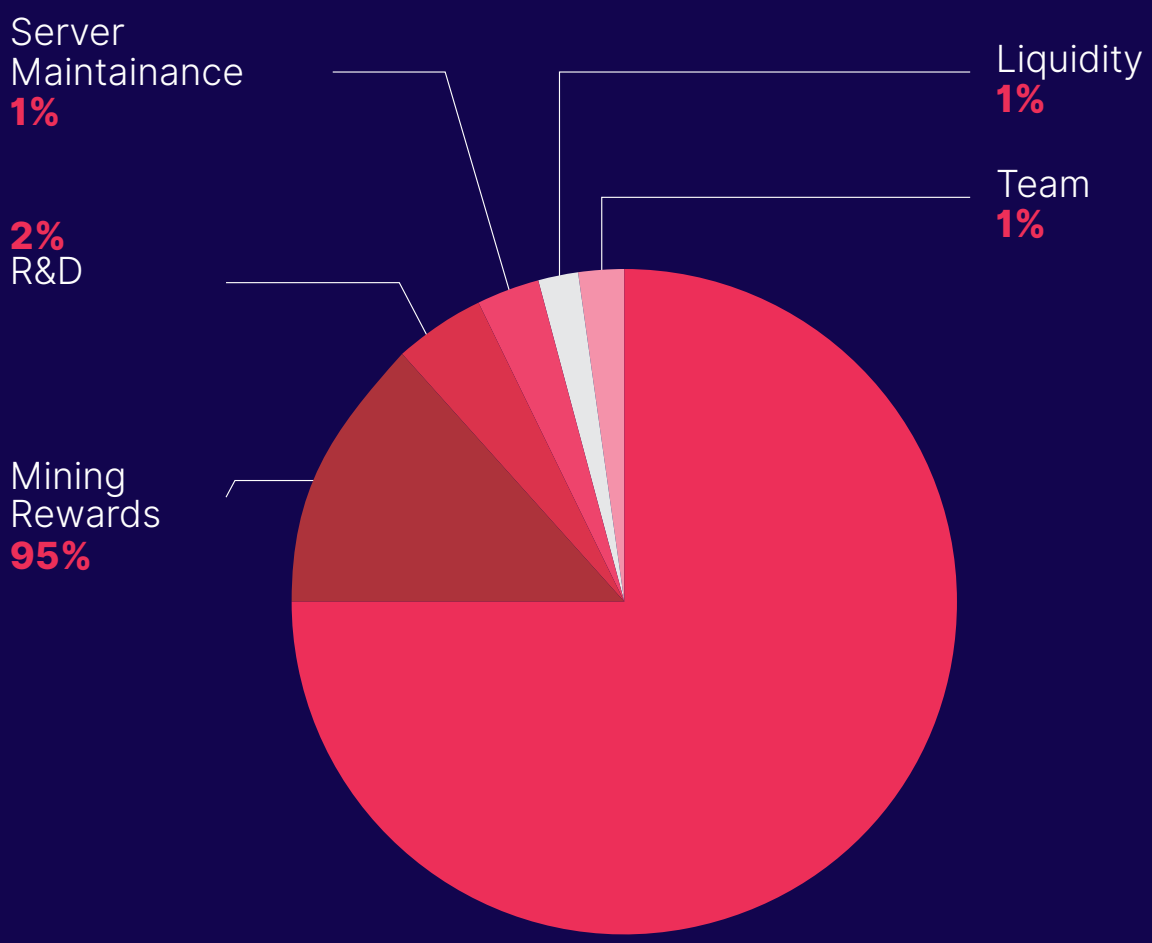
Moreover, Ozone's governance model incorporates mechanisms to adjust token emission rates to reduce these rates annually. This approach is designed to foster long-term sustainability and value appreciation for the OZONE token, balancing new token generation with the overall economic health of the ecosystem.

Ozone's governance structure emphasizes inclusivity, security, and adaptability. Through its validator framework and decentralized token generation model, Ozone ensures every stakeholder has a voice in the network's evolution, reinforcing its commitment to a transparent and equitable blockchain environment.

4.3 Tokenomics

The initial supply of 50,000 tokens ensures a controlled and measured introduction of the token into the market, allowing for gradual adoption and avoiding sudden inflationary pressures.

After all token burning processes are completed, the maximum supply will be capped at 10 million tokens. This deflationary mechanism helps in maintaining the token's value over time by reducing the total supply in circulation.



OZONE CHAIN Distribution

	Percentage
Server Maintenance	1%
R&D	1%
Liquidity	1%
Team	2%
Mining Rewards	95%
TOTAL	100%

ALLOCATION BREAKDOWN

Server Maintainance **1%**

Purpose
Ensuring robust network infrastructure and operational integrity.

Details

Funds a llocated for server maintenance are crucial for the continuous operation and reliability of the blockchain network. This includes regular updates, security patches, hardware upgrades, and other necessary maintenance activities to keep the network secure and efficient.

Purpose
Driving innovation and technological advancement

Research & Development (R&D) **2%**

Details

The R&D allocation is dedicated to exploring new technologies, improving existing systems, and developing new features and functionalities. This ensures that the blockchain remains at the forefront of technological advancements, providing cutting-edge solutions to its users.

Liquidity **1%**

Purpose
Facilitating smooth trading and market stability.

Details

Liquidity funds are essential for maintaining a healthy market environment. By providing liquidity, the project ensures that there are enough tokens available for trading, which helps in reducing price volatility and providing stability to the token's value.

Team **1%**

Purpose
Incentivizing and rewarding the team for their contributions.

Details

Allocating tokens to the team serves as an incentive for their hard work and dedication. It aligns the team's interests with the long-term success of the project, ensuring continuous development and support.

Purpose
Encouraging active participation and network security.

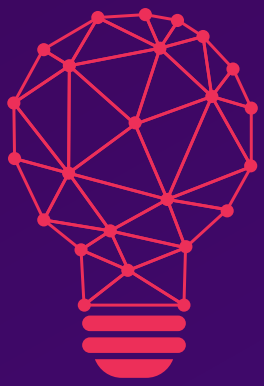
Mining Rewards **95%**

Details

The majority of the tokens are allocated for mining rewards under the Proof of Stake (PoS) mechanism. This allocation incentivizes validators to participate actively in securing the network, validating transactions, and maintaining decentralization. By rewarding participants, the project ensures a robust and secure blockchain environment.

4.4 Mining and Halving Process

The mining process for the Eze token starts with a daily reward of 1% of the user's staked coin on the smart contract balance. Additionally, 50% of the user mining reward will go to the sponsor team. The mining reward decreases each year due to a halving mechanism, reducing the mining reward by 0.05% annually. This process continues until the mining ratio reaches zero.



The Origin and Purpose

by Ozone Automation Information Technology Llc.

Meta Ozone

Meta Ozone is the world's first Proof of Stake (PoS) mining program on the Ozone Blockchain network. Unlike traditional Proof of Work (PoW) systems, PoS is energy-efficient and environmentally friendly, as it does not require extensive computational power. Participants, known as validators, are selected based on the number of tokens they hold and are willing to "stake" as collateral. This mechanism secures the network, validates transactions, and rewards participants with additional tokens, fostering an inclusive and decentralized financial ecosystem.

Ozone Chain

Ozone Chain is the pinnacle of blockchain technology, representing the world's most updated 5th Generation Blockchain. It incorporates advanced security protocols to protect against various threats and attacks, ensuring the integrity and confidentiality of transactions. The Ozone Chain is designed to offer low transaction fees, making it attractive for both crypto creators and enthusiasts. Its scalable infrastructure supports high transaction throughput, making it suitable for a wide range of applications, from simple transactions to complex smart contracts.

Ozonex

Ozonex is a user-friendly and secure crypto exchange platform. It simplifies the process of buying and selling cryptocurrencies, making it accessible to users of all experience levels. What sets Ozonex apart is its fee structure—all transaction fees are paid in OZONE coins, creating a seamless and integrated ecosystem. This promotes the circulation and utility of OZONE coins, enhancing their value and adoption within the crypto community.

Like Wallet

Like Wallet is a decentralized crypto wallet designed to cater to every crypto enthusiast. It offers users full control over their digital assets ensuring privacy and security. With its user-friendly interface and low transaction fees, Like Wallet makes managing, sending, and receiving cryptocurrencies straightforward and efficient. It supports multiple cryptocurrencies, enabling users to handle various assets within a single platform.

NFT Wall

NFT Wall is a cutting-edge marketplace for trading Non-Fungible Tokens (NFTs). It provides a secure and efficient platform for creators to mint, list, and sell their digital assets, and for collectors to discover and purchase unique digital items. NFT Wall leverages blockchain technology to ensure the authenticity and ownership of each token, making it a trustworthy marketplace for both creators and buyers.

OzoPay

OzoPay is a versatile payment system that allows users to send and receive cryptocurrencies seamlessly. It integrates with various platforms and services, facilitating quick and secure transactions. OzoPay aims to make digital payments as easy as traditional methods, encouraging wider adoption of cryptocurrencies in everyday transactions.

Ozone Store

Ozone Store is an online e-commerce platform where users can buy and sell goods using OZONE tokens. It bridges the gap between digital currencies and physical goods, promoting the practical use of OZONE tokens. The platform offers a wide range of products, providing users with a convenient way to spend their digital assets.

Ozone Utility

Ozone Utility is a service platform that allows users to pay their subscription bills, such as credit card and electricity bills, using OZONE tokens. This functionality enhances the utility of OZONE tokens, integrating them into everyday financial transactions and broadening their use cases.

Cash Gain

Cash Gain is a financial platform that combines crowdfunding and staking protocols to offer a unique Crypto Smart Contract Return on Investment (ROI). It allows users to invest in various projects and earn returns based on the performance of their investments. The platform is designed to be transparent and secure, providing users with a reliable way to grow their digital assets.

Meta Game

Meta Game is a Metaverse-based game powered by Ozone. It offers an immersive gaming experience filled with adventures and opportunities. Players can earn rewards in the form of OZONE tokens, which can be used within the game or traded on external platforms. The integration of blockchain technology ensures that all in-game assets are secure and verifiable.

Open Style

Open Style is a decentralized social media application based on dApps (decentralized applications). It allows users to share content, interact with others, and engage with the community in a secure and decentralized environment. Open Style prioritizes user privacy and data ownership, giving users control over their content and interactions.

Wild Card

Wild Card is a unique card that facilitates crypto payments at ATMs. It allows users to withdraw cash and make purchases using their crypto assets. Additionally, users earn reward points with every transaction, incentivizing the use of the card for everyday financial activities.

Crypto Academy

Crypto Academy is an educational initiative by Ozone to spread blockchain knowledge and awareness globally. It offers a range of courses and resources to educate individuals about blockchain technology, its applications, and its potential impact on various industries. The academy aims to empower people with the knowledge needed to participate in the blockchain revolution.

FlyZone

FlyZone is a travel booking platform that allows users to book flights using OZONE tokens directly from their digital wallets. Users can enjoy rewards on every transaction, making travel bookings not only convenient but also rewarding. FlyZone simplifies the travel planning process by integrating blockchain technology into the booking system.

OzoStay

OzoStay is a vacation rewards portal that provides users with rewards when they book accommodations using OZONE tokens. It enhances the travel experience by offering incentives for using digital assets, encouraging more people to utilize OZONE tokens in their travel plans.

Cloud Connect

Cloud Connect is a next-generation video conferencing platform designed for crypto enthusiasts. It allows users to share their thoughts and ideas during video calls, facilitating collaboration and knowledge sharing within the crypto community. Cloud Connect ensures secure and private communication, making it an ideal platform for professional and personal use.

MetaTube

MetaTube is a decentralized video-sharing platform where users can watch, like, share, comment, and upload their own videos. It is specially designed for crypto lovers, investors, leaders, and traders, providing a dedicated space for crypto-related content. MetaTube leverages blockchain technology to ensure the security and authenticity of user-generated content.

Secured Trade

Secured Trade is the world's first unique crypto trading insurance platform that allows users to insure their investments. It reimburses up to 50% of losses, providing a safety net for traders. Insurance plans can be purchased using OZONE coins, integrating the insurance service into the broader Ozone ecosystem.

Real Zone

Real Zone is the world's first crypto real estate broker platform, enabling sellers and buyers to interact and trade using OZONE coins. Users can earn reward points, promoting the use of OZONE in real estate transactions. Real Zone simplifies the process of buying and selling real estate, making it accessible and secure.

OzoSpace

OzoSpace is a platform dedicated to space-related inventions. It invites creators and developers with unique ideas for futuristic services that benefit nature. Participants are given placement and rewarded for their contributions, fostering innovation and collaboration in the field of space technology.

ODEX

ODEX is a decentralized exchange similar to PancakeSwap and Uniswap. It allows users to trade cryptocurrencies directly with each other without the need for a central authority. ODEX provides a secure, transparent, and efficient trading environment, leveraging the liquidity pools and automated market-making mechanisms to ensure seamless transactions.

O Ledeger

O Ledeger is a decentralized billing software designed to manage both retail and online billing operations. Built on blockchain technology, O Ledeger offers a transparent, secure, and efficient way to handle billing processes. It eliminates the need for intermediaries, reduces the risk of fraud, and ensures that all billing records are tamper-proof and easily verifiable. This innovative solution streamlines billing management, making it ideal for businesses looking to leverage the benefits of blockchain technology in their financial operations.

VOTOM

VOTOM is a decentralized voting machine designed for any type of voting in private, public, or government sectors. Utilizing blockchain technology, VOTOM provides a reliable platform for conducting elections and referendums. It guarantees the integrity of each vote, ensuring that all ballots are counted accurately and that the voting process is resistant to fraud and manipulation. VOTOM empowers individuals to participate in democratic processes with confidence, knowing that their votes are secure and their voices are heard.

ONID

ONID is a unique ID system where users can securely record their personal information such as education, health, and financial records. Built on blockchain technology, ONID ensures the privacy and security of personal data, making it tamper-proof and easily verifiable. Users can manage and share their information with trusted entities, streamlining processes that require identity verification. ONID empowers individuals with control over their personal data, providing a secure and efficient way to handle identity management.

QROZ

QROZ is a QR code-based programming system designed to authenticate company products. By scanning a QR code, consumers can verify the authenticity of products directly from the manufacturer. This system helps combat counterfeit goods, ensuring that customers receive genuine products. QROZ benefits both companies and customers by enhancing brand trust and protecting against fraud. It integrates seamlessly with the supply chain, providing real-time verification and transparency from production to purchase.

7 Conclusion

The Ozone blockchain represents a significant advancement in decentralized networks, offering a robust, scalable, and user centric platform. Through its innovative design and comprehensive governance model, Ozone sets a new standard for performance, participation, and flexibility in blockchain technology. This concluding section highlights the key benefits of the Ozone ecosystem and extends a call to action to the broader community.

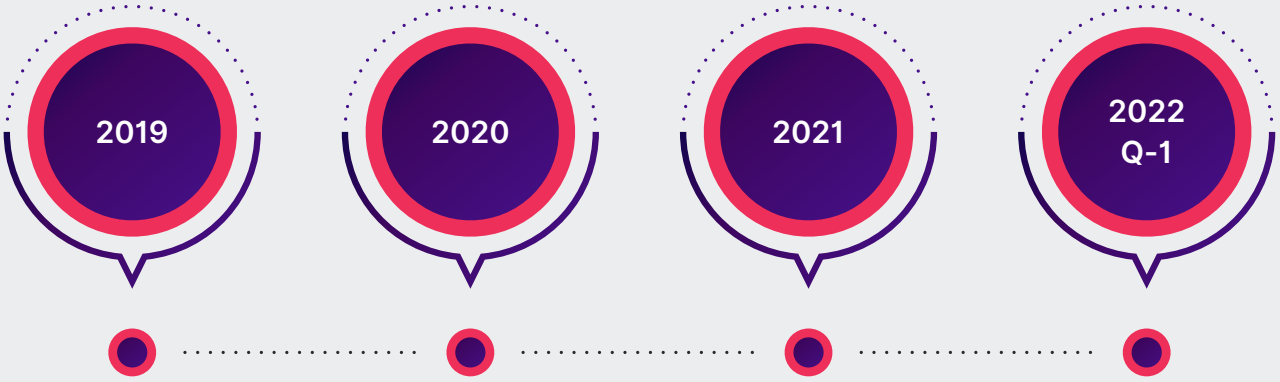
7.1 Key Benefits

High Performance and Scalability Leveraging the Fantom Sonic architecture, Ozone achieves unparalleled transaction throughput and low latency, ensuring a smooth and efficient user experience even under high demand.

EVM Compatibility and Developer Friendliness With support for Ethereum Virtual Machine (EVM) compatible smart contracts, Ozone provides a seamless transition for developers looking to harness the platform's enhanced capabilities without departing from the familiar Ethereum environment.Decentralized Governance and Token Utility At its core, Ozone champions a decentralized governance framework, empowering token holders with significant influence over the network's evolution. The OZONE token serves multiple critical functions, from facilitating transactions and smart contract interactions to enabling stake-based security and governance participation.

Sustainable and Inclusive Ecosystem Ozone's tokenomics and reward mechanisms are designed to promote long-term network security and sustainability, encouraging wide-ranging participation from validators, developers, and users.

OZONE CHAIN RoadMap



FORMATION OF BOARD

DECIDED TO MAKE BLOCKCHAIN MAINNET

ALPHA TESTING

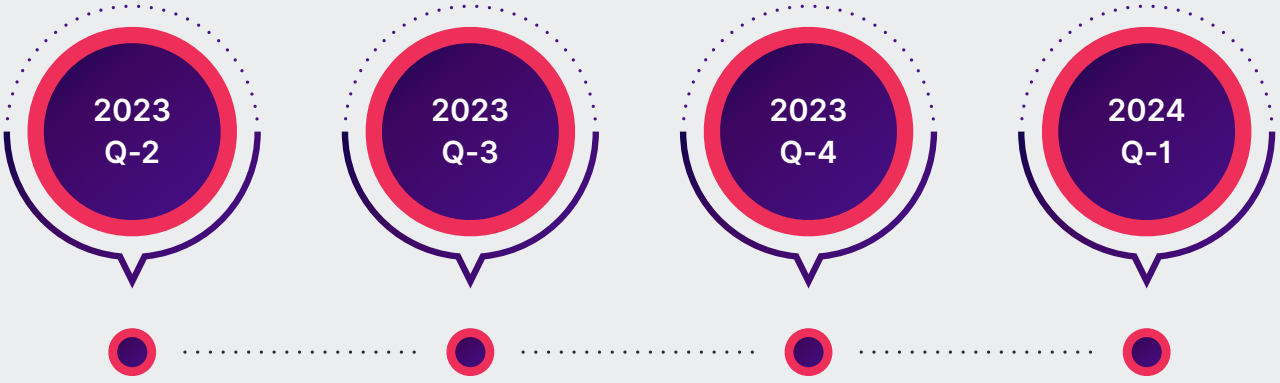
BETA TESTING

TESTNET OZONE CHAIN

MAINNET OZONE CHAIN, META OZONE, BITMART EXCHANGE UNITED EXCHANGE

APPLICATION ON CERTIK.COM

LISTED ON CERTIK.COM

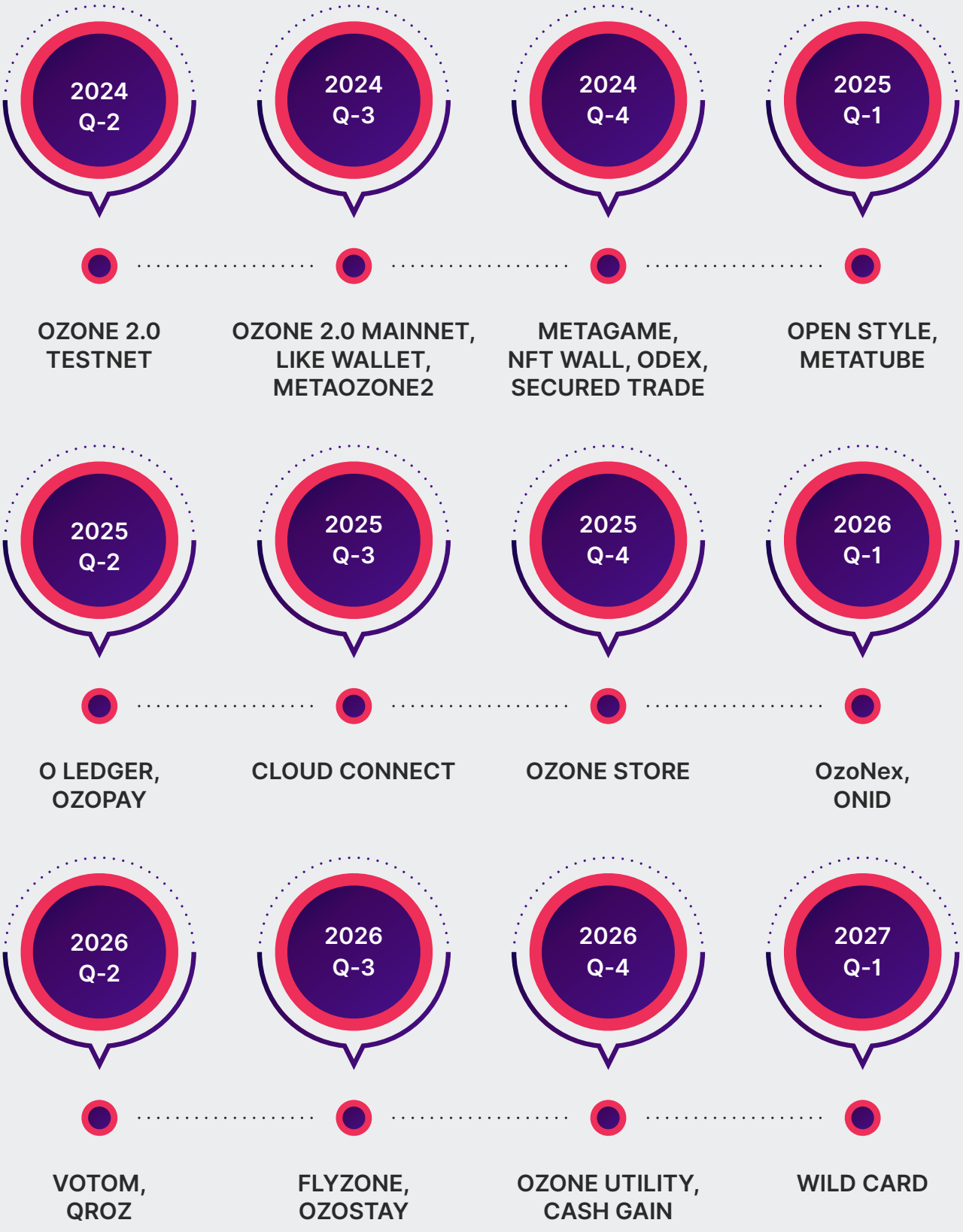


L-BANK EXCHANGE, COIN MARKET CAP, COIN GECKO

METAGAME BETA TESTING

NFT WALL BETA TESTING

LIKE WALLET BETA TESTING



2028 and Beyond:

Ozone Chain will focus on further expanding its ecosystem, enhancing existing platforms, and exploring new technologies such as AI integration, quantum computing, and advanced security protocols. Partnerships with global enterprises and governments will be pursued to increase adoption and real-world application of Ozone Chain technologies.

Decentralized Governance and Token Utility At its core, Ozone champions a decentralized governance framework, empowering token holders with significant influence over the network's evolution. The OZONE token serves multiple critical functions, from facilitating transactions and smart contract interactions to enabling stake based security and governance participation.

Sustainable and Inclusive Ecosystem Ozone's tokenomics and reward mechanisms are designed to promote long-term network security and sustainability, encouraging wide ranging participation from validators, developers, and users.

7.2 Call to Action

We invite blockchain enthusiasts, developers, investors, and visionaries to join us in realizing the full potential of the Ozone blockchain. Whether you're interested in contributing to the network as a validator, exploring the possibilities of deploying cutting-edge DApps or participating in the governance of a truly decentralized ecosystem, Ozone offers a welcoming and dynamic platform for innovation and growth.

For Developers Dive into the Ozone ecosystem to build and deploy applications that leverage high throughput, low latency, and a supportive community.

For Validators and Investors Consider staking OZONE tokens to support network security and governance while earning rewards for your contribution.

For Users and Enthusiasts Engage with the Ozone community, participate in governance, and explore the range of applications and services powered by the Ozone blockchain. Together, we can shape the future of decentralized technology, creating a more efficient, secure, and user-friendly blockchain ecosystem. Join us on this exciting journey to explore the possibilities that Ozone offers.

8 Appendices

8.1 Glossary

This glossary defines key terms used throughout the OZONE whitepaper, offering readers a clearer understanding of the concepts and mechanisms that underpin the OZONE blockchain ecosystem. It intends to enhance the reader's understanding of the OZONE project and the broader blockchain technology landscape. Blockchain A decentralized digital ledger records transactions across many computers so that the registered transactions cannot be altered retroactively. It enables the distribution of digital information without being copied, serving as the foundation for immutable ledgers or records of transactions.

Decentralized Applications (dApps) Applications that run on a peer to-peer network of computers rather than a single computer operating within a blockchain framework, which ensures they are free from control and interference by any single authority.

Ethereum Virtual Machine (EVM) The runtime environment for smart contracts in Ethereum. It's a completely isolated environment, running on all Ethereum nodes, which ensures that every Ethereum smart contract is executed similarly on every node.

Gas Fees Transaction fees that users pay to compensate for the computing energy required to process and validate transactions on the blockchain network, notably on Ethereum.

Hash A function that converts an input (or 'message') into a fixed size string of bytes, typically a digest unique to each unique input. Hashes are a fundamental part of blockchain management in cryptocurrency.

Smart Contracts Self executing contracts with the terms of the agreement between buyer and seller being directly written into lines of code. The code and agreements therein exist across a distributed, decentralized blockchain network.

Token A unit of value issued by a project,which operates on its blockchain and is used to facilitate transactions and access services within that project's ecosystem.

Token Generation The process of creating new tokens, usually involving a cryptographic operation like mining or staking, which are then added to the circulating supply.

Token Minting Specifically refers to the creation of new tokens a dded to the total supply, often used in contexts where the creation process doesn't require a mining-like activity but is generated as a part of a specific event or action within the blockchain protocol.

Self-mining Self-mining: Self-mining in the context of the Ozone blockchain refers to the innovative process through which users can directly participate in generating new OZONE tokens. By staking their existing tokens within a smart contract and activating the self-mine function, users contribute to the network's security and functionality.

References

1.Sonic, Fantom Foundation https:
//fantom.foundation/sonicPage
2.ETHEREUM VIRTUAL MACHINE (EVM), Ethereum Website, https:
//ethereum. org/en/developers/docs/evm/
3.Lachesis aBFT, Fantom Foundation https:
//docs.fantom.foundation/technology/ lachesis-abft

Lets Build a Decentralized Financial World Together

www.ozonechain.org

facebook.com/ozonechain

twitter.com/ozonechain

A Project by: **Ozone Automation Information Technology Llc.**