

General Meta Network

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The General Meta Network (GMN) is a decentralized, scalable, and interoperable

Abstract

future blockchain and a platform designed to empower the next generation of gamers and game developers through an interactive P2E hub. By leveraging advanced consensus mechanisms, smart contract capabilities, and cross-chain communication, GMN aims to become the foundational infrastructure for a myriad of applications and services in the web3 space, ranging from decentralized finance (DeFi) to non-fungible tokens (NFTs) and beyond.

2 Problem Statement

Table of Contents

3 Solution Overview

1 Introduction

- 3.1. Consensus Mechanism 3.2. Scalability
- 3.3. Interoperability 3.4. Smart Contracts
 - **4 Tokenomics** 4.1. GMN Token
 - 4.2. GMNU Token 5 1. Presale and Token Distribution

5.1. Presale Process

5.2. Token Distribution

- 1. Introduction

- The General Meta Network (GMN) is a groundbreaking blockchain platform
- 6.6. Vesting Contract
- 6.4. Backend Server 6.5. XDC Presale Contract

6 Platform Components

6.1. GMN Token Contract

6.2. GMNU Token Contract

6.3. Outside Presale Contract

- 6.7. Frontend 7 Roadmap
- 8 Conclusion

platform, its tokenomics and the technical components that make up the ecosystem.

2. Problem Statement Current blockchain platforms face several challenges that limit their ability to scale and support diverse applications. These challenges include slow transaction processing, high fees, limited interoperability between different networks and restricted programming languages for smart contract development. As a result, game developers and users are often forced to compromise on performance, security, or decentralization when building and using applications on existing platforms.

designed to address the limitations of existing decentralized gaming networks

smart contract capabilities and cross-chain communication, GMN aims to provide

a highly scalable and interoperable infrastructure that can support a wide range of

game applications and services, from decentralized finance (DeFi) to non-fungible

tokens (NFTs) and beyond. This whitepaper outlines the key features of the GMN

offering P2E opportunities. By combining advanced consensus mechanisms,

To overcome these challenges, the General Meta Network has developed several innovative solutions, including:

3.1. Consensus Mechanism

3. Solution Overview

GMN employs a cutting-edge consensus mechanism that combines the best aspects of Proof of Stake (PoS) and Delegated Proof of Stake (DPoS) systems. This hybrid approach allows the network to achieve fast transaction processing times, high throughput and energy efficiency while maintaining decentralization and security. Furthermore, this consensus mechanism is designed to be adaptive, allowing for continuous improvements and optimization based on network conditions and user requirements.

GMN's unique architecture enables the platform to scale seamlessly without

grow, future-proofing the GMN network for mass adoption.

sacrificing performance. By using sharding techniques and parallel processing,

that the platform remains performant even as the number of users and use cases

GMN can support a large number of transactions per second (TPS) and accommodate the needs of various applications and services. This design ensures

3.3. Interoperability

3.4. Smart Contracts

3.2. Scalability

GMN is designed to facilitate cross-chain communication and ensure seamless integration with other blockchain networks. This interoperability enables developers and users to leverage the best features of multiple platforms, creating more versatile applications and avoiding the drawbacks associated with being locked into a single network. By providing a bridge between different blockchain ecosystems, GMN promotes a more connected and collaborative environment for the decentralized economy.

GMN's smart contract capabilities are designed to be powerful, flexible, and

secure. The platform supports multiple programming languages, enabling

addition, GMN incorporates advanced security features to protect against

developers to build complex applications using familiar tools and frameworks. In

vulnerabilities and ensure that smart contracts execute as intended, providing a

reliable and trustworthy environment for decentralized applications (dApps).

The GMN ecosystem revolves around two core tokens: the GMN token and the

4. Tokenomics

GMNU token

8% Marketing Game Dev. **Partnerships** Advisors 70% DEX Liquidity

7% CPA Rewards

The GMN token, an ERC20 token, has various functions within the platform. These

include, but are not limited to, preserving the share of each presale participant for

distribution within the network, serves as payment for the first games after the

presale and obtaining GMNU tokens by burning unlocked GMN tokens.

The GMNU token is another ERC20 token that functions as a payment method to play all your favorite games and for contributing liquidity within the platform.

5.1. Presale Process

5.2. Token Distribution

6.1. GMN Token Contract

6.2. GMNU Token Contract

following the ERC20 specification.

6.3. Outside Presale Contract

capabilities in case of a failed presale.

the ERC20 specification.

6.4. Backend Server

6.6. Vesting Contract

6.7. Frontend

participants.

distribution.

4.2. GMNU Token

4.1. GMN Token

GMN official website provides users with access to the presale dashboard, where they can view potential profits and bonuses. They can choose to invest in ETH, BSC, or XDC networks. After investing, users can view their investment amount, token share and any additional bonuses received from referrals or whitelisting through our dashboard.

Users will have to wait for the funds to be collected and the minting of the PS

number of PS tokens distributed amongst all registered wallets.

tokens. At the end of the presale, users can see the total collected funds and the

Token distribution will be based on the ratio of funds collected and the number of

PS tokens. Bonuses from whitelists and referrals will also be factored into the

The GMN project will conduct a presale to distribute tokens to early investors. The

6. Platform Components

5. Presale and Token Distribution

process consists of the following steps:

The GMN platform consists of several components designed to support the project's goals:

This contract manages the distribution and functionality of GMN tokens, following

This contract manages the distribution and functionality of GMNU tokens, also

The backend server listens to signals from all Outside Presale Contracts and calculates and calls the MINT method on the XDC Presale Contract. 6.5. XDC Presale Contract

This contract handles fundraising on the XDC network, whitelist management,

This contract manages the unlocking of GMN tokens within a specified period and

referral systems, and the minting of internal ERC20 tokens.

enables the exchange of GMN tokens for GMNU tokens.

This contract facilitates fundraising from third-party networks and provides refund

The frontend component collects investments and displays user data. 6.8 P2E Games The General Meta Network's play-to-earn gaming ecosystem is a key component of the platform, enabling gamers to monetize their gaming activities while

favorite games and accumulate rewards with real-world value. The commitment to providing high-quality experiences for both gamers and developers drives the General Meta Network to continuously explore innovative ways to evolve within the gaming sphere.

By participating in the General Meta Network, users have the opportunity to earn

valuable rewards while enjoying a diverse range of play-to-earn games.

Vroom vroom! Introducing the ultimate P2E

mini-racing game with 9 thrilling tracks.

Get ready to experience the rush of high-speed racing as you

roads to city streets, each track offers a unique and exciting

experience. Choose from a collection of 25 cars and compete

navigate through a variety of challenging courses. From winding

against other racers to see who can cross the finish line first. With

stunning graphics and play-to-earn feature, this game will keep you

developers have access to tools and resources for creating engaging and

transparent transactions, fostering a sense of trust and reliability among

rewarding games. Built on blockchain technology, GMN ensures secure and

The platform focuses on offering a space where players can engage in their

So buckle up and get ready to race your way to victory and start earning!

1/3

on the edge of your seat.

08:31

Stop the infection, eradicate the zombies

Join an operational detachment to clean up the affected areas.

Find all the distribution points of the virus and destroy them.

Collect weapons and upgrades to destroy hordes of zombies

Survivors will receive the bank that has been accumulated all

using the entire arsenal. Stick together with your team for

day by participants of previous unsuccessful operations.

protection and survival.

range of applications and services.

Idea

initiation

Q2 2022

Verification of

Smart contract

development

Wep page

live

Q3 2022

capabilities

Q3 2022

and eliminate the viruses spread points.

7. Roadmap The GMN project has a clear roadmap outlining the development milestones and planned future improvements, ensuring that the platform remains at the forefront

of the blockchain industry. Key milestones include launching the mainnet,

implementing cross-chain bridges, and expanding the ecosystem with a wide

Q1 2023

GMNU token launch on DEX

Zombie shooter game Q2 2023 Q3 2023

Strategic

Q3 2023

game realize

GMN Public

events

Q4 2023

Core team expansion Q2 2023

Q2 2022

research

Q3 2022

formation

Q1 2023

Q1 2023

Realize HTML 5

Mini games

Strategic

Partnerships

Branding, team

Games market

Q2 2023 **GMNU Token** Presale Q2 2023 Mini Race launch

Q3 2023 Launch GMN **Ambassadors**

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program

Q4 2023

Initialisation

development

GMN blockchain

The General Meta Network offers a comprehensive solution to the challenges faced by current blockchain platforms. By combining advanced consensus mechanisms, smart contract capabilities, and cross-chain communication, GMN aims to provide a highly scalable and interoperable infrastructure that can support a wide range of applications and services. As a result, GMN has the

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potential to revolutionize the blockchain ecosystem and drive the adoption

8. Conclusion