MTHT

MERMAID TREASURE HUNT TOKEN (MTHT)

WHITE PAPER

EXECUTIVE SUMMARY

The Mermaid Treasure Hunt Token (MTHT) is a multi-utility digital asset native to the Binance Smart Chain (BSC) under the BEP20 standard. With a total fixed supply of 1 billion tokens, MTHT is engineered to power an expansive decentralized ecosystem merging blockchain gaming, NFT utility, DeFi applications, and real-world asset tokenization. This holistic approach positions MTHT as not just a token, but as a bridge between digital and tangible economies.

MTHT serves as the central currency within a carefully designed economic loop. Players, investors, creators, and developers can use MTHT for transactions, investments, governance participation, and yield generation. The ecosystem is built to scale, with sustainability, user experience, and cross-vertical integration at its core.

VISION

To redefine the boundaries between the physical and virtual worlds by creating a decentralized ecosystem that offers immersive gameplay, accessible asset ownership, and innovative financial tools—fueled by a community-first philosophy.
We envision a future where users seamlessly transition between entertainment and investment, where digital experiences hold tangible value, and where blockchain technology enables equitable access to wealth creation. Through MTHT, we aim to democratize economic participation, empower digital creators, and build a self-sustaining metaverse where users not only consume but contribute, govern, and benefit.

Our vision includes:
- True Ownership: Enabling individuals to own, trade, and monetize their digital assets across gaming, DeFi, and real-world tokenized markets.

- Decentralized Participation: Empowering users with governance tools to shape the future of the ecosystem.

- Global Accessibility: Lowering entry barriers so that anyone with an internet connection can participate—regardless of geography, economic status, or technical knowledge.

- Interoperability: Creating an ecosystem that interacts seamlessly with other blockchains, financial systems, and digital economies.

- Longevity & Impact: Building infrastructure not just for short-term hype, but for lasting impact in entertainment, finance, and digital identity.

We believe the future of digital economies lies in collaboration, creativity, and community. MTHT is our blueprint for that future.

Mission Objectives

✅ Democratize Investment Access

Unlock new frontiers of financial inclusion by enabling fractional ownership of real-world assets through blockchain technology. MTHT empowers individuals to invest in high-value, traditionally illiquid markets—such as real estate, commodities, and fine art—without requiring large capital outlays. By breaking down entry barriers and ensuring transparency through smart contracts, we aim to bring institutional-grade opportunities to the everyday user, globally.

🎮 Revolutionize Gaming Economies

Redefine the gaming experience by building a player-centric economy where in-game assets are truly owned, tradable, and profitable. Through play-to-earn mechanics, interoperable NFTs, and skill-based progression, MTHT transforms passive gaming into active earning, merging the thrill of gameplay with real-world economic value. Players are not just participants—they are stakeholders.

🔗 Create Dynamic & Lasting Digital Assets

Move beyond static collectibles by developing utility-driven NFTs that are integral to gameplay, DeFi engagement, and ecosystem governance. MTHT NFTs are programmable, upgradable, and multi-functional—unlocking staking power, exclusive content, voting rights, and even access to tokenized real-world investments. These digital assets are not just valuable—they're evolutionary.

💸 Enhance Financial Sovereignty for All

Deliver secure, transparent, and non-custodial DeFi tools that allow users to grow, protect, and control their wealth independently. From staking and farming to lending and governance, our platform supports a sustainable and inclusive Web3 economy. MTHT holders can earn passive income, access yield-generating opportunities, and influence ecosystem development—without relying on intermediaries.

Technology Stack

MTHT is built on BSC, chosen for its speed, scalability, and affordability. The ecosystem's tech stack includes:

- Smart Contracts: Written in Solidity and audited for vulnerabilities, managing core functionalities like staking, token transfers, NFT minting, and DeFi protocols.
- Decentralized Storage (IPFS): Ensures game assets, NFT metadata, and important documents are not reliant on centralized servers.
- Web3 Wallet Integration: Seamless support for MetaMask, Trust Wallet, and WalletConnect ensures broad user accessibility.
- Cross-Chain Compatibility: Roadmap includes bridges to Ethereum and Polygon, enabling broader asset interoperability and user onboarding.
- Game Engine: The gaming experience is powered by a hybrid framework integrating Unity/WebGL for browser compatibility and real-time responsiveness.

Tokenomics

Total Supply: 5,00,00,00,000 MTHT

Allocation Breakdown:

Category	Allocation	Vesting Schedule
Ecosystem Rewards	35%	Released gradually over 5 years
Public Sale	20%	Vested monthly post-IDO
Team & Development	15%	1-year lock, 2-year vesting
Partnerships & Advisors	10%	6-month cliff, 18-month linear vesting
Liquidity Provision	10%	Immediate use to seed DEX/CEX liquidity
Community Incentives	5%	For airdrops, contests, and bounty
Treasury & Reserve	5%	DAO-controlled reserves

Real-World Tokenization

Real-world tokenization is a cornerstone feature that unlocks financial inclusion and liquidity. Users can invest in:

- Tokenized Real Estate: Ownership shares of vetted commercial/residential property.
- Precious Metals and Artworks: Backed by custodial verification and asset provenance.
- Revenue-Generating Assets: Like solar energy farms, startups, or commodities.

Each asset will be linked to a non-fungible token (NFT) that represents ownership, legal rights, and future dividends (where applicable). Regulatory compliance is ensured through:

- Jurisdiction-specific KYC/AML onboarding
- Smart contract-enforced legal agreements
- Custodial partnerships with certified asset managers

Game Mechanics – Mermaid Treasure Hunt

- The central attraction is a high-fantasy underwater adventure game powered by MTHT. The game integrates play-to-earn and skill-based mechanics in a lore-rich universe of mermaids, pirates, sunken cities, and legendary treasures.
- Core Gameplay:
- Explore & Earn: Discover hidden locations and earn MTHT.
- PvP & PvE Battles: With staking options for high-stake duels.
- Quests & Lore Progression: Season-based storytelling arcs.
- Treasure Crafting System: Combining NFTs to create rare, powerful artifacts.
- Technical Features:
- Real-time multiplayer with off-chain computation and on-chain asset management.
- AI-powered NPCs for engaging PvE scenarios.
- Leaderboards, rewards, and sponsored tournaments.

NFT Ecosystem

MTHT NFTs are not just collectibles—they are functional assets that tie directly into gaming, DeFi, and community governance.

Categories:

- Game Characters: With attributes that evolve through gameplay.
- Artifacts & Weapons: Enhancing in-game performance.
- Land & Zones: Tokenized digital real estate with passive yield generation.
- DeFi NFTs: Yield-enhancing NFTs that amplify staking/farming rewards.

All NFTs are ERC-721 and ERC-1155 compliant, tradable across OpenSea, Magic Eden, and the native MTHT marketplace.

DeFi Integration

- MTHT is deeply embedded in DeFi, unlocking a powerful circular economy:
- Staking Pools: MTHT holders can stake to earn variable APR, boosted with NFT multipliers.
- Yield Farming: MTHT-LP tokens incentivized through liquidity mining programs.
- Lending & Borrowing (Phase II): A non-custodial protocol for collateralized loans.
- Synthetic Asset Creation: Users can mint synthetic assets backed by MTHT reserves.
- This DeFi layer enables passive income generation, capital efficiency, and liquidity for all user types.

Marketplace & Exchange Ecosystem

The MTHT Marketplace is a decentralized hub that supports:

- **Peer-to-peer NFT trading**
- **MTHT-powered auctions**
- **Tokenized asset listings with smart contract escrow**
- **Game item commerce and upgrades**

MTHT will also be available on major centralized exchanges (CEXs) and DEXs like PancakeSwap and Uniswap. An integrated swap feature within the app will support fiat on-ramping via partners.

Security Architecture

Security is multi-layered and proactively managed:

- **Audits: Conducted by firms like CertiK and Hacken prior to launch.**
- **Multi-sig Vaults: Gnosis Safe architecture for treasury protection.**
- **KYC/AML: For all asset-based features and community moderators.**
- **DDoS Protection & Game Anti-Cheat: Ensuring fair, smooth gameplay.**

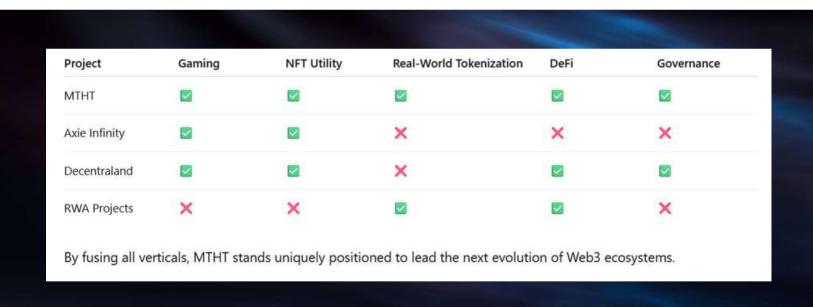**A bug bounty program will be initiated post-mainnet launch to continuously improve protocol safety.**

Community and DAO Governance

MTHT governance is decentralized through a community DAO that allows:

- Proposal submissions by token holders
- Weighted voting on protocol upgrades
- Treasury management and fund allocation decisions
- Selection of featured games and partnerships

DAO participation is rewarded through bonus MTHT, rare NFTs, and early feature access.

Competitive Landscape

Project	Gaming	NFT Utility	Real-World Tokenization	DeFi	Governance
MTHT	✅	✅	✅	✅	✅
Axie Infinity	✅	✅	❌	❌	❌
Decentraland	✅	✅	❌	✅	✅
RWA Projects	❌	❌	✅	✅	❌

By fusing all verticals, MTHT stands uniquely positioned to lead the next evolution of Web3 ecosystems.

Team and Advisors

The MTHT project is led by a diverse team of blockchain developers, game designers, financial experts, and marketing professionals. Advisors include legal and compliance experts, NFT artists, and DeFi strategists to ensure well-rounded development and global scalability.

Legal & Compliance

Compliance underpins every MTHT function:

- Adheres to FATF guidelines for AML/CFT
- Regional licensing through regulated custodians
- Legal partnerships for tokenization structure and DAO setup
- Transparency in user risk and investment disclosures

The MTHT legal team ensures regulatory readiness across jurisdictions such as UAE, Singapore, and the EU.