HYPERETH

WHITEPAPER v2.0

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TABLE OF CONTENTS

Introduction

HyperETH is a semi-decentralized Ethereum blockchain driven gaming ecosystem that is comprised of both web games and smart contract games. The idea behind HyperETH came about in 2018 during the height of the Ethereum dapp boom. The idea was to bring dapp & gaming users together and build upon the existing "exchange game" structure that many dapps use today. With most all of those dapps failed and now nonexistent the need for HyperETH was that much more apparent.

Thus the HyperETH team was built and idea brought to life. The initial team includes a web developer, game developer, and a SQL / blockchain developer with a combined 25+ years of experience in their respected fields.

Our teams main goal and objective is to bridge the gap between traditional web games and cryptocurrency while creating a fun and inviting platform for users to enjoy. From a developers perspective HyperETH is working to build a customized integration system which will allow web game developers to hook into and host their games on the HyperETH platform, paving the way for cryptogaming as we know it.

Our Team

The HyperETH team brings 25+ years of combined experience within the Web, Game, and Blockchain areas and is always expanding.

Transparent

Everything the team does is done with transparency. Our team is solely focused on building a worldwide infrastructure for cryptogaming.

Trusted

Fairness and security are one of the primary focuses of our team. All decisions are community weighted and always in best interest for the HyperETH users.
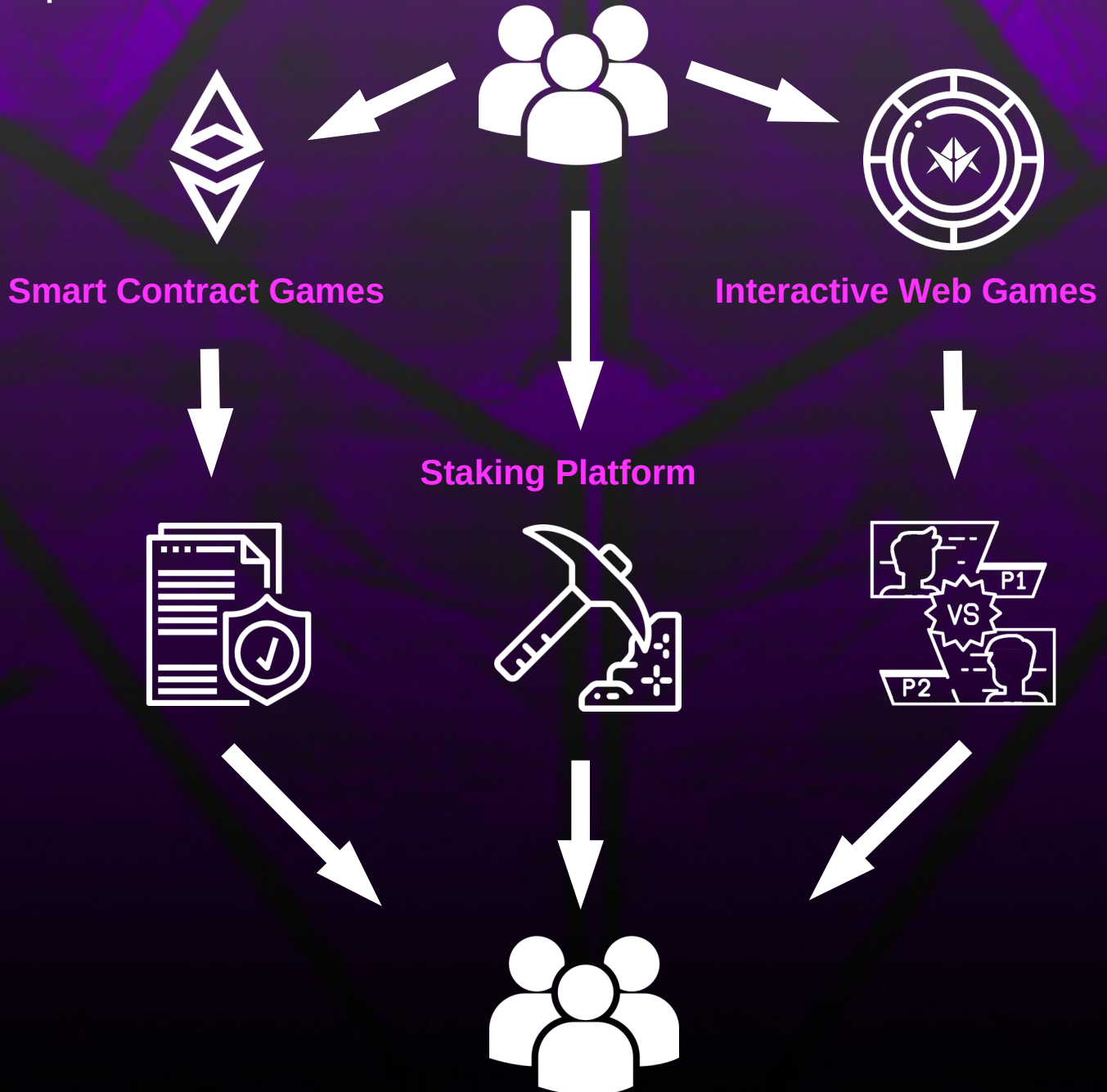
Experienced

Our team is full of real world experience. Bringing 25+ years of development skills to the Platform. These skills allow our team to greatly succeed against all goals we put in front of us.

HyperETH Ecosystem

The HyperETH Ecosystem is designed to be ever expanding. Partly comprised of smart contract driven features combined with crypto-currency integrated web server games creates an endless ecosystem of possibilities.

Smart Contract Games

Interactive Web Games

Staking Platform

Token Specifications

TOKEN NAME:

HYPER

MINING CATEGORY:

HPOS (Hypernode + POS)

MAXIMUM SUPPLY:

Infinite

(Mint & Burn Inflation Control)

PREMINE:

1 ETH Allocated to Development Team

2500 HYPER Allocated to HyperStake Pool

HYPERNODE REQUIREMENT:

100 HYPER Tokens

HYPER STAKE REWARD:

1% Daily

HyperEX Exchange Model

Smart Contract Trading Exchange

The HyperETH exchange is modeled after the original exchange dapp basecode. Entirely smart contract driven and autonomous the HyperEX simulates real world trading exchange however the exchange is solely designed for the HyperETH ecosystem and the on-boarding of the HYPER token.

Mint and Burn Token Structure

The HYPER token supply is unlimited but features a Mint and Burn structure to eliminate excess tokens. For each HYPER token purchase the Mint function is called from the smart contract and the creation of new tokens enters the HyperEX market. When users decide to sell their tokens the reverse process takes place and the Burn function is called to eliminate those tokens from the market.
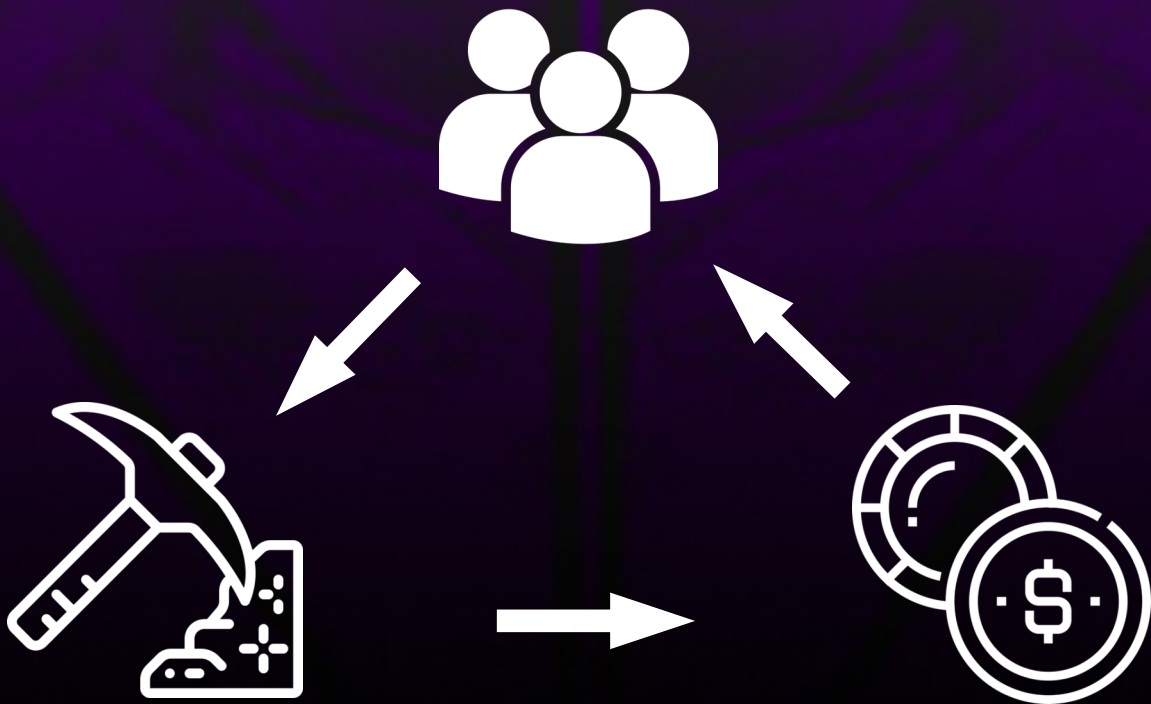
Power of Value

Each HYPER token represents a value in ETH/USD. This price is dictated by the smart contract which is a direct result of the supply and demand of the HYPER token.

HyperStake

The HyperStake portion of the HyperETH platform simulates a PROOF
OF STAKE concept model where token holders can earn additional
staking rewards by depositing and holding their tokens within there
web staking wallet. HyperStake is entirely smart contract driven.

Similar to the max supply of a POS coin the HyperStake uses a reserve
pool which indicates to users how much of a surplus of tokens there
is to stake from. Once the surplus is depleted users will then have to
wait for additional tokens to enter the staking pool.

Should a user want to exit or retract their deposit from the HyperStake
platform they will be charged a 10% fee which is deducted and remains
within the stake pool. All HyperETH web games are designed to allocate
3% of each game played to the staking pool reserve.

Revenue Distribution

All HYPER token holders are eligible to receive percentages of each buy and sell that takes place HyperEX exchange. Exchange fees are collected and distributed out to token holders based upon the total number of tokens you are holding in your HyperEX wallet.

The HyperETH platform also incurs fees which are reallocated back into the ecosystem. The way we break down our platform fees are as follows:

◆ **23% Buy Fee (10% of the overall fee is allocated to Hypernode Referrer if there is one and 10% split is split between all token holders. 1.5% is allocated to development funding and 1.5% allocated to the HyperStake Pool.**

◆ **13% Sell Fee (10% is split and distributed to all token holders, 1.5% allocated to development funding, and 1.5% to HyperStake Pool)**

◆ **10% Hypernode Commissions (Any user holding 100 or more HYPER tokens is eligible to receive 10% of any ETH spent by referred user in the HyperEX)**

◆ **3% HyperStake Allocation Fee & 3% Game Dev Fee (Of tokens wagered in any HyperETH platform web games 3% will be allocated to the HyperStakes stake pool balance and 3% deducted from winners total and collected as a game development fee to help fuel the development of future web games.**

Token Holder Incentives

HyperETH platform users are rewarded with incentives for holding HYPER tokens. The platform shares all revenue generated with its users. Additional revenue is also fed back into the ecosystem to also benefit users.
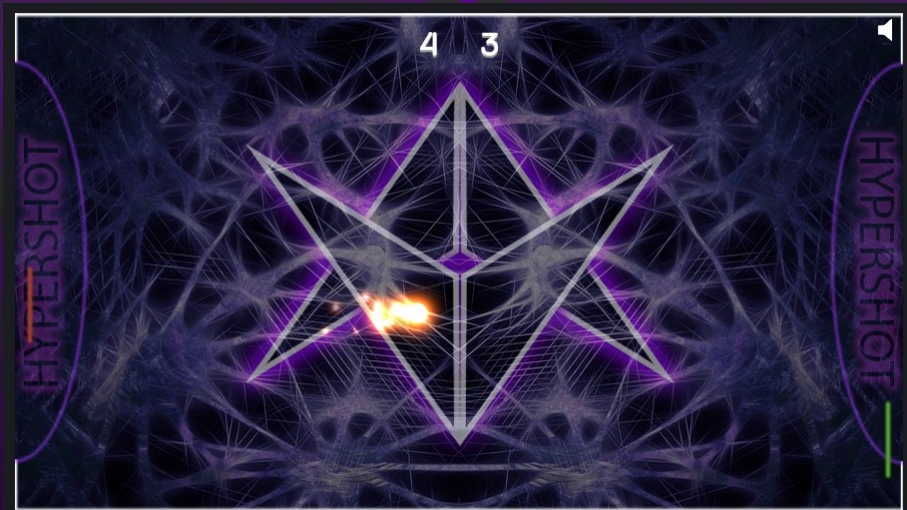
Token Holders receive incentives such as:

1. Shared Exchange Dividends

2. Referral commissions

3. HyperStake rewards

4. PVP Wager Gaming

5. Smart Contract Games

On Chain vs Off Chain

The HyperETH platform enables the use of both centralized & decentralized components. During the development of the platform the team needed a way to overcome the slowness of the Ethereum network. By developing our Game Play Balance system we were able to achieve our goal without moving to another development platform like many other development teams decided to do.

We however developed real time web games with real time outcomes.

When users decide to take part in our web games by transferring tokens to their Game Play Balance this is where the HyperETH team comes in. Tokens are then recorded on our real time SQL database and updated in real time with our integrated blockchain crawler. The token movement is recorded in the database but the transactions still occur on the Ethereum blockchain. This is why we are a semi - decentralized platform.

Game Play Balance

The HyperETH platform utilizes a unique Game Play Balance system that is connected to our web game services. This allows for the ease and ability of real time token transfer based from the outcome of the game.

Our customized lobby system code allows users to connect and play in our PVP web games. The platform also uses a unique blockchain crawler to ensure that everything matches up with the Ethereum blockchain. All transactions and token transfers are transparent and available for view on etherscan or ethplorer.

Funding your Game Play Balance

Before participating in any of the platforms web games tokens need to be moved from your HyperEX wallet to your Game Play Balance.
This can be located at the top right side of the navigation bar ONLY after you are logged into an Ethereum Browser Wallet such as MetaMask, Saturn, Trust Wallet etc.