



TRULY DECENTRALIZED SPORTSBOOK

RoBET White Paper V0.83(BETA)



## 1. DISCLAIMER

The information in this document is subject to change or update without notice and should not be construed as a commitment by the RoBET Foundation.

This document and parts thereof must not be reproduced or copied without the RoBET Foundation's written permission, and contents thereof must not be imparted to a third party nor be used for any unauthorized purpose.

## 2. OVERVIEW

This document details a revolutionary technology for a decentralized sportsbook platform regulated by smart contracts. The infrastructure for the RoBET sportsbetting ecosystem, on all its products and services, is powered by ROBET - a proprietary ERC-20 token created and maintained by the RoBET foundation.

## 3. MARKET

### 3.1 THE SPORTS BETTING MARKET

The estimated scale of the traditional sports betting market, both legal and illegal, is in the trillions. An estimated \$400 billion dollars are spent in illegal bets annually in the United States alone with an even bigger illegal sports betting market in Asia.

Users are looking for a fair, a transparent, and a decentralize way to place their bets from anywhere in the globe, without the serpentine regulatory process that they need to go through to deposit or withdraw their funds.

### 3.2 THE SPORTS BETTING LANDSCAPE

The sports betting market is flooded by sportsbook operators that offer a wide variety of sports betting games. They all have one thing in common - they are in the business of taking your money. A lot of it.

While in casino games, players are fully aware that they are playing against a favorable house, in sportsbetting most users believe that they are only playing against the odds.

In reality betting margins are cleverly designed to maximize the house revenues and the customers losses, powering a greedy industry that rakes hundreds of billions of dollars a year.

## 3.3 MARKET CONDITIONS

The betting industry was always considered controversial for many reasons such as fixed house-favorable odds, scammy and predatory platforms, complicated deposit and withdrawal processes, the banning of professional players, capped maximum bet amounts, hard winning limits, and unreasonably high fees.

## 4. ABOUT US

### 4.1 OUR MISSION

The RoBET Foundation aims to create a novel product to provide the best sports betting experience.

Our mission is to provide a safe, trustworthy, and superior platform to revolutionize the sports betting industry utilizing blockchain-based technologies.

### 4.2 THE RoBET PLATFORM

RoBET is an Ethereum-based sportsbook platform regulated by smart contracts.

Employing state-of-the-art blockchain technologies, the RoBET platform is able to offer a truly decentralized betting experience, unlimited betting opportunities, and unbeatable low fees. No more house-favored odds, overpriced fees, and winning limits - RoBET is the ultimate solution for sports betting.

RoBET's revolutionary system works with a fully decentralized and a transparent system providing real-time peer-to-peer odds that functions without any mediator, human nor machine. This enables it to operate with superior efficiency, offering fair, higher-than-market odds.

All transactions are managed by a smart contract system, offering a fair, safe, and robust betting environment.

Upon the completion and confirmation of a betting event, winnings are distributed automatically to winning wallets - removing the need for agents and dramatically reducing operating costs and delivery times.



## 5. ABILITIES

### 5.1 NO HOUSE



The RoBET platform is powered by smart contracts on top of the Ethereum blockchain. The system is designed to reduce the need for a centralized entity - or a "house" thus allowing players to compete against each other instead of playing against a dominate, manipulative house.

### 5.2 UNBEATABLE FEES



By eliminating all the unnecessary components of this industry, the RoBET platform is able to offer matchless low fees while providing full transparency to all parties involved.

### 5.3 IMMEDIATE PAYOUTS



Once a sport event is completed, the smart contract system automatically releases the earnings to winners wallet. Withdrawing your funds is as simple, just transfer your RoBET tokens to any exchange or wallet, or sell them directly (OTC) at one of the RoBET platforms. No verifications or confirmations needed.

## 5.4 NO WINNING LIMITS



While most sports book operators are capping maximum betting amounts to hedge their risk and maximize their profits, the RoBET system does not interfere or limit players and let market forces dictate the odds.

## 5.5 PROFESSIONALS ACCEPTED



RoBET accepts players of all levels whether they are savvy professionals or completely new to sports betting. if you love to bet and win big this is the place for you.

## 5.6 KNOWLEDGE SHARING ECONOMY



The unique RoBET KSE system provides the opportunity to follow heavy-hitting professionals and to automatically place similar bets for a small fee paid in RoBET tokens.

On the other hand, if you are a professional sports betting player, share your knowledge with the rest of the RoBET community in return for a fee. The more successful you would get, the more followers you would gather, the more passive income you would make.



## 5.7 AI POWERED BETTING



Take advantage of our artificial intelligence bot powered by a real-time feed of information and advanced statistics to place better bets and to win big.

## 5.8 BETTING WIZARD



Cannot find a betting opportunity? Create almost infinite betting combinations using the proprietary RoBET betting wizard, as long as someone would place an opposing bet.

## 5.9 ADVANCED STATISTICS



Access thousands of data points and real-time news feeds, on top of the RoBET platform, to help you place the ultimate bets.

## 5.10 LIVE STREAMS



RoBET partnered with major broadcasting entities to offer hundreds of live, commentated games on a daily basis.

In addition, RoBET partnered with a revolutionary fully automated sports production solution to enable live broadcasts even in the smallest of sports event so you can stay updated at all times.

## 5.11 SECURED



The RoBET platform is powered by cutting edge smart contracts and industry-grade cryptographic protocols on top of the Ethereum blockchain so that all funds would be handled in the most secure way possible.

## 5.12 ANONYMOUS BETTING

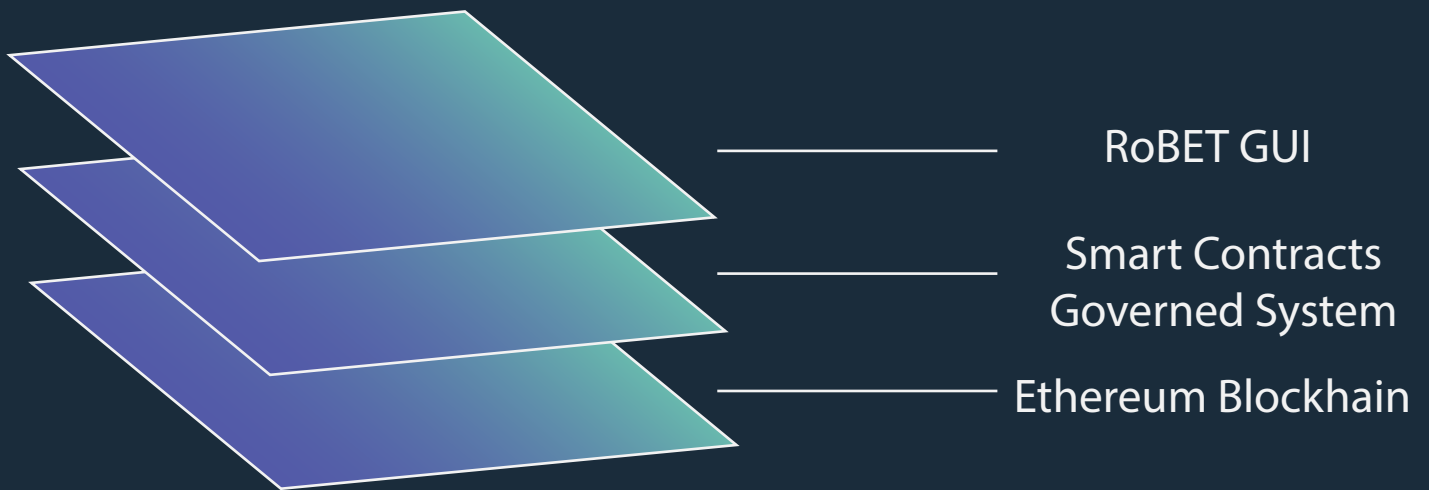


Blockchain-based betting inherently provides you the opportunity to place bets anonymously from everywhere on the globe. No need for complicated identification processes.

## 6. TECHNOLOGY

### 6.1 SMART CONTRACT GOVERNED BETTING PLATFORM

Powered by state-of-the-art blockchain technologies, the RoBET sports betting system is offering a novel truly decentralized and transparent system on top of the Ethereum blockchain.

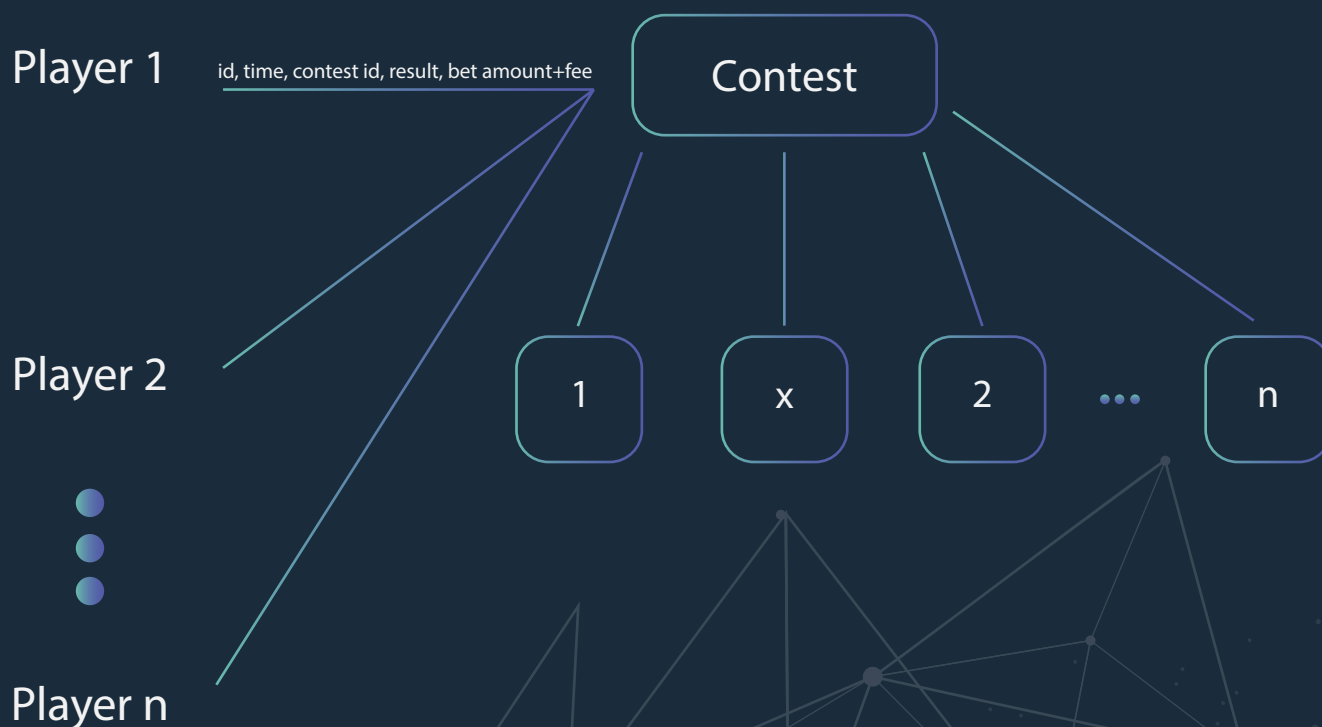


## 6.2 REAL TIME RELATIVE ODDS(RTRO)

Every competition on the RoBET platform follows the RTRO model to emulate market forces. Every bet is encapsulated in a smart contract containing the player id, timestamp, contest id, expected result, and betting amount. The betting amount goes to a specific pot (1,x,2,...,n) and affects the real time odds following this formula:

$$\text{real\_time\_odd} = (\text{specific\_pot} / \text{total\_contest\_bettings}) * (1 - \text{live\_margin})$$

Thus ensuring fair odds that are accurately reflecting the market sentiment towards the competition:



## 6.3 IMMEDIATE PAYOUTS

Once an event is concluded, funds are transferred automatically into winning wallet by the following formula:

$$\text{winning\_amount} = (\text{bet\_amount} / \text{winning\_pool}) * \text{total\_bet} - \text{winning\_pool} * (1 - \text{live\_margin})$$

removing the need for agents and bookies, minimizing operating costs and fees and providing every user a fair chance to enjoy uniquely high odds and net gains.

Here is an example of a simple bet using the Real Time Relative Odds (RTRO) system:

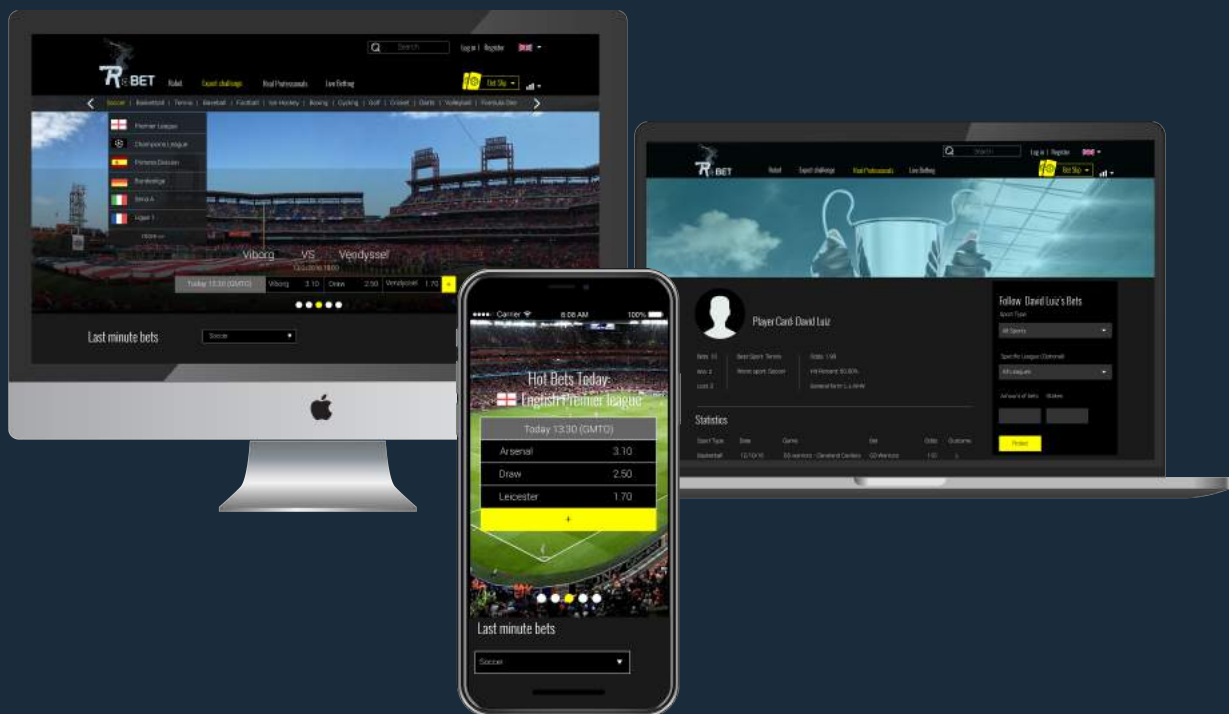
	POT 1	Payout	POT 2	Payout	POT N	Payout
BET 1	500	650	100	1300	80	520
BET 2	300	390			120	780
BET 3	200	260				
Total	1000	1300	100	1300	200	1300

## 6.4 EFFICIENCY

The RTRO algorithm operates with no human or business entity in the middle, which lowers the margin significantly and works with supreme efficiency, our system is safe, the software and transactions are provably fair and robust.

## 6.5 PLATFORM

The RoBET platform is a one-stop-shop of all thing sports betting. Place unlimited bets anonymously and globally from every imaginable league and sport, follow professional players, watch live broadcasts, and plan your next big win using the AI bot and advanced statistics.



## 7. TOKEN

### 7.1 ROBET TOKEN

The infrastructure for the RoBET sportsbetting ecosystem, on all its products and services, is powered by ROBET - a proprietary ERC-20 token created by the RoBET foundation.

### 7.2 USES

The ROBET token would be used as a utility tokens the RoBET ecosystem:

- Place bets on top of the RoBET platform

- Collect winnings from succesful bets

- Participate in the RoBET Knowledge Sharing Economy both as a tipster and as a consumer.

- Watch live broadcasts of sports competition

- Purchase additional services across the RoBET platform

### 7.3 TECHNICAL SPECIFICATIONS

PROTOCOL: ERC-20 (Ethereum)

HASH: KECCAK-256

TOTAL SUPPLY: 102,102,102

TOKEN SYMBOL: ROBET

CONTRACT ID: 0x2344871f523cbb28a4f60045531184cf1f03ad24

## 7.4 TOKEN DISBURSEMENT

PRE-SALE: 5,105,105 (5%)

PUBLIC SALE: 46,966,967 (46%)

TEAM: 12,252,252 (12%)

OPERATING COSTS: 37,777,778 (37%)





## 8. ROADMAP

