

SPT-Protocol Whitepaper

The Fair Arena for Decentralized Sports Prediction

1. Vision & Mission

"Don't Just Watch the Game, Own the Protocol."

SPT-Protocol aims to disrupt the opaque, high-fee, and house-manipulated landscape of traditional sports betting. By building a pari-mutuel architecture on the BNB Smart Chain (BSC), we provide an absolutely transparent, No House Risk Web3 sports prediction environment.

2. Core Problems Solved

- **Black Box Operations:** Traditional platform odds are manipulated by the house. SPT utilizes **fully on-chain odds and settlements**. Code is law.
- **Withdrawal Restrictions:** Prize distribution is fully automated via smart contracts, ensuring zero manual intervention and instant payouts.
- **Conflicting Interests:** At SPT, players are shareholders. Protocol revenue is distributed back to the community through a sustainable tokenomics model.

3. Core Product Mechanics

3.1 Pari-mutuel Logic

The platform does not set fixed odds and never acts as a counterparty to the players.

All bets enter a liquidity pool for that specific match. Post-match, the total pool is distributed among the winning side proportional to their stake.

$$P = \frac{Total_Pool \times (1 - f)}{Winning_Bet}$$

(Where P represents the payout ratio, and f is the protocol fee).

3.2 Early Player Protection (Cold Start Incentive)

To overcome the "empty pool" dilemma during the initial launch, SPT introduces a unique **Single-Player Mode**:

- **Without an Opponent:** If a player predicts correctly, they receive their initial stake back plus an equivalent reward in \$SPT tokens (Prediction Mining). If they predict incorrectly, the protocol refunds 50% of their initial stake.

- **With Opponents:** Once opposing bets enter the pool, the system automatically switches to standard match-making, and generated fees are routed to the dividend pool.

3.3 Real Yield

\$SPT is not merely a speculative token. A percentage of all protocol fees generated is distributed to **\$SPT Stakers**, delivering true protocol ownership and real yield.

4. Tokenomics

Token Ticker: \$SPT

Total Supply: 100,000,000 \$SPT

Allocation	Percentage	Description
Ecosystem (Prediction Mining)	50%	Linear emission through prediction participation and winning streaks to incentivize long-term engagement.
Team & Development	20%	Locked for 12 months, followed by a 24-month linear vesting schedule.
Liquidity Pool (LP)	10%	Initial DEX liquidity provision to ensure minimal slippage and trading stability.
Marketing & KOLs	10%	Allocated for cold-start campaigns, airdrops, and sports media partnerships.
DAO Foundation	10%	Emergency reserve and funding for major upgrades, governed by community vote.

5. 2026 Roadmap

- **Q1 2026:** Core protocol logic development completed (Winner, Score, Goals functionalities). Alpha DApp frontend deployment.
- **Q2 2026:** * \$SPT Token Generation Event (TGE) and PancakeSwap liquidity establishment.
 - Launch of the **2026 World Cup Special Arena**, featuring high-liquidity pools for the 48-team tournament.
 - Exclusive Mystery Box NFT Pre-sale.
- **Q3 2026:** Launch of the DAO Governance Module. Token holders will vote on future league listings and protocol upgrades.

6. Technical Architecture

- **Infrastructure:** BNB Smart Chain (BSC).
- **Data Oracles:** Integration with Chainlink Oracles to guarantee tamper-proof and authoritative match results.
- **Security:** Multi-audited smart contracts with 100% verifiable on-chain liquidity pools.

Conclusion:

SPT-Protocol is more than just a DApp; it is the ultimate digital stadium for sports fans in the Web3 era. Here, every goal scored is not just a moment to cheer for—it is the flow of true value.