

Positional warfare

The first Defi protocol on Heco that turns predictions into tokens and liquid pool





Basic Information

- Website: www.pwt.cool
- Docs: <https://docs.pwt.cool/>
- Twitter: https://twitter.com/PWT_protocol
- Medium: <https://medium.com/@Positional-Warfare>

Brief introduction

Positional warfare is a short-term non-custody predictions platform based on Heco. Positional warfare makes market profits by allowing traders to maximize their expertise by participating in 5 custom time forecasts such as 5-minute, 10-minute forecasts of digital currency prices and other custom events prediction, and then make market profits from their forecasts. Anyone can use Positional warfare to create a prediction market based on the AMM automatic market making algorithm.



Product Highlights

Permissionless

Positional warfare is a non-custody contract based on HECO. Users can use Positional warfare to predict crypto prices and future events in the real world without third-party permission, and to create a forecasting market with options and odds without counterparty risk.

Tokenization of predictions positions

Positional warfare tokenizes the positions of users price predictions called Put/Call token, and users can directly adjust their position tokens by trading position tokens in AMM market, and this position tokens can also be used on other DeFi protocol to improve the utilization rate of funds.

Liquidity enhancement

Traditional contract trading is usually limited to the trading form of the order book and the exchange on which it was created, thus limiting its liquidity. Positional warfare aims to solve this problem by injecting users' contract positions into the AMM liquidity pool, and to enable traders to enter and exit contract positions before time expires.



Convert prediction into a liquidity pool

Positional warfare is a decentralized, open protocol that allows anyone to convert their predictions into tokens and put them into the market of AMM automatic market-making algorithm by opening a market based on digital currency price forecasts and further tokenizing them, and fluctuating their market values relative to changing market odds.

Positional warfare creates a system including three smart contracts for each prediction event:

- The first contract acts as a custodian, holding the pool of funds that forecast the market, the relevant digital currency price forecasts, and the related forecast event data. For example, creation date, validity period, asset type, forecast price variable, and so on.
- The second contract is responsible for handling the function of the oracle machine. In the specific price forecast, the oracle machine is notified to invoke the contract at a specific time in the future.
- The third contract is responsible for generating the corresponding "Put" Token and "Call" Token, for the two predicted directions and initializing the forecast returns (such as 1USDC), and then creating a trading pair and liquidity pool of Put/USDC and Call/USDC based on AMM, in which the user can trade "Put" and "Call", in which the user will automatically price "Put" and "Call" according to the liquidity and buying and selling of the trading.

Users can add tokens representing these prediction directions to the AMM liquidity pool by trading on the DEX platform, predict in real time or exit before the end of the event.

Positional warfare's vision is to mark predictions into tokens, thus translating their predictions directly into liquid assets and liquidity pools. It is not limited to the cryptocurrency market, but also opens access to other markets in the future, such as foreign exchange and commodities. Even the prediction of the results of sporting events. In this way, we can open access to traditional markets, such as foreign exchange, stocks and sports lotteries, and help cryptocurrency communities access these markets.

To sum up, Positional warfare's highlights integrate the capabilities of three important markets in the encryption market: **Predictions, DeFi and Trading.**



How it works

Here is an example of crypto price prediction:

1. A single market forecast by a user at a determined price within a determined time range. "five minutes from now, the price of Ethereum will become \$2000," which is an example of a five-minute time frame.
2. Each pool has only two directions: "Put" and "Call" tokens. "Put" represents that before the end of time, \$Ethereum price will be higher than \$2000 price. "Call" believes that before the end of time, \$Ethereum price will be lower than \$2000 price.
3. Users can participate in the prediction by betting on "Put" and "Call" tokens. You can place multiple bets on both sides. The period for bets varies from pool to pool: 5 minutes, 10 minutes, 60 minutes, or other custom pools. The initial prediction price of each pool is automatically determined based on the crypto Time-weighted Average Price and other technical analysis. provided by oracle.
4. The price of Put and Call token is automatically adjusted according to the proportion of purchases made by users. We design an automatic price adjustment mechanism. When a user bet in the Put token, LP will automatically sell a Call token in the Call pool. As a result, the Put price will increase while the Call price will decrease. In contrast, when the user bet in the Call token, LP will automatically buy a Call token. When the system reaches the exercise time, it automatically analyzes the user's position, settles the corresponding income according to the number of tokens held by the user in the right direction multiplied by the exercise right income value, and empties the data for the user who holds the wrong direction.



Positional Warfare Government Token (PWT)

PWT is the governance token of Positional Warfare. The total number of tokens is **10,000,000**.

Token Distribution

- (8%) Public Offering (800,000): 300,000 USDT, publicly raised on HECO, of which 60% will be allocated in PWT's liquidity pool on MDEX, and the remaining 40% will be used as risk reserves of the project.
- (40%) Mining (4,000,000): mining awards, distributed to members of the Positional Warfare community in the form of participation in mining.
- (5%) Market fee (500,000): market funds will be used for the promotion of public offering activities, as well as follow-up marketing activities and project cooperation.
- (10%) Developer Fund (1,000,000): with mining unlocked at the same time, it will be used as a developer fund to recruit more excellent volunteers to join Positional Warfare.
- (37%) Ecosystem Fund (3,700,000): it will be used as an HECO ecological reserve and will be used for HECO ecological construction. The specific ways and details of use will be implemented and disclosed to the community through governance.



Roadmap

Q4 2020

- Idea Generation
- Product Prototype Design

March 2021

- Launch Web
- White paper announcement

April 2021

- Audition
- Liquidity Mining

May 2021

- Testnet
- Positional Warfare V1 Launch

June 2021

- BSC/Polkadot Parachain

Q3 2021

- Positional Warfare V2 Testnet
- Ethereum Layer2



CHOISE YOUR OPTIONS CONTRACTS



1MIN

5MIN

15MIN

30MIN



expiration time of option



0:45 Min



BTC

\$44,634.05

+6.5%

CALL OPTION

51%

CALL PRICE

5.12

CALL VALUE

10

PROFIT

50% 4.88USDC

Amount



1 Binary



Available balance: 34 Binary

CONFIRM CALL



PUT OPTION

49%

PUT PRICE

5.12

PUT VALUE

10

PROFIT

50% 4.88USDC



HUSD

WHT

PWT/USDT

①
HUSD

②
Enter Amount

③
Staking Complete

55.81%

APY

0.0357 X

Reward Multiplier

0.0000 PWT

Accrued Rewards

Deposit Amount

Staking Amount

MAX

Wallet Balance: 0.0000 (PWT/USDT MDEX LP)

Staked: 0.0000 (PWT/USDT MDEX LP)

Insufficient Balance, Go to MDEX

PWT/USDT

Stake

Withdraw+Claim