

# **PowerTrade: Your Ultimate Crypto Derivatives Exchange**

**The PTF Litepaper**

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**POWER.TRADE**

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# **PowerTrade: Trade Your Way**

Trade Smart, Trade Fast

PowerTrade is a leading crypto derivatives exchange tailored for institutional firms and professional traders. Providing a complete derivatives suite, RFQ, portfolio margin, multi-collateral, and a smooth user experience, PowerTrade is the ultimate choice for institutions and professionals looking to trade crypto derivatives with exceptional effectiveness and efficiency.

# The Product Suite

PowerTrade provides a comprehensive suite tailored to meet the exacting demands of professional and institutional traders.

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Our platform offers European-style options, perpetuals, and futures across key crypto assets and an RFQ (request-for-quote) system that allows traders to build multi-legged structures. PowerTrade also introduces a robust span margin and multi-collateral system for trading flexibility.

## Trading Suite

- **Options:** Access European-style, USD cash-settled options across various assets, including BTC, ETH, and top alt-coins.
- **Perpetuals:** Navigate the perpetual markets easily, backed by our expansive liquidity pool, for optimal pricing and swift execution.
- **Futures:** Engage in futures contracts to capitalize on long-term market trends, locking in asset prices for strategic speculation.
- **Spot:** Seize real-time market opportunities with our intuitive spot trading interface for immediate asset exchange.

# The Product Suite

## Continued

### Request-for-Quote (RFQ) System

- **Multi-Leg Structures:** Build and trade intricate strategies using up to 10-leg option structures for precise risk management.
- **Fast, Efficient Quoting:** Receive two-way quotes within 5 seconds, 24/7, from leading market makers, ensuring swift execution and competitive pricing.

### Capital Efficiency and Multi-Collateral Support

- **SPAN Portfolio Margining:** Optimize your capital requirements and trading flexibility through our SPAN portfolio margin system.
- **Diverse Collateral Options:** Use multiple types of collateral, such as stablecoins, BTC, and ETH, to diversify your trading strategies and manage risk effectively.

# The Product Suite

## Continued

### Security and Custody

- **Insurance Fund Safeguard:** Mitigate trading risks and cap your liability at your initial margin through our dedicated Insurance Fund.
- **Trusted Custodial Solutions:** Trade with peace of mind using integrated, industry-leading custody solutions like Copper, Bitgo, and Anchorage.
- **Robust Security:** Benefit from state-of-the-art security measures to protect your assets and data.

### Cross-Platform Support

- **Mobile and Web Accessibility:** Trade on the go with our user-friendly mobile apps available for iOS and Android, or use our robust web platform for a more comprehensive experience.

### Advanced Connectivity and API

- **Low Latency REST/Websocket Connectivity:** Benefit from a high-performance trading experience with rapid data transfer and reduced latency.
- **Comprehensive API Access:** Streamline your trading operations by integrating your systems with PowerTrade's robust API.

# Fuel The Power

The PowerTrade Fuel (PTF) token is your key to unlocking a world of rewards.

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## PowerTrade is more than just a trading experience.

The PTF token rewards traders with a **share of 25%** of all trading fees, along with other rewards that amplify your earnings.

Plus, you'll get exclusive access to new product launches, trading pairs, VIP access, and more.

**PTF. Fuel the Power.**

## PTF Benefits and Rewards:

- Staking and earn USDC Rewards
- **Share from 25% of trading fee revenue**
- Trader Tools & Structured Products
- Early Product Access
- Token Burns
- Exclusive Perks
- Premium VIP Services

# Token Details

Staking PTF rewards you with **a share of the exchange's trading fees, gives you exclusive access to perks, and grants premium status.**

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As PowerTrade evolves, PTF will be your ticket to unlocking even more advanced trading tools and features, such as algorithmic trading bots and specialized financial products.

## Token Supply

There is a maximum total supply of 400M PTF. All current PTF are unlocked.

## Token Burns

PTF has a deflationary mechanism built into its utility. A portion of the tokens used in certain transactions and activities, such as fueling trading bots, are burned, effectively removed from circulation forever. This action decreases the total supply of PTF.

### Want to know more?

[Learn more about the PTF Token Burn Mechanism here.](#)

# The Ecosystem

## Navigating the PowerTrade Ecosystem

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At PowerTrade, we're committed to providing a profitable and stable environment for traders and token holders. We've developed an ecosystem to contribute to these goals with the following elements:

1. **Insurance Fund (IF):** A safeguard to mitigate risks and maintain an orderly trading environment.
2. **Trading Fee Allocations:** A strategic distribution of trading fees to capitalize the Insurance Fund and reward stakers.
3. **The PTF Token:** Earn staking rewards, harness trading tools, get exclusive perks, and more.



# Insurance Fund

## The PowerTrade Insurance Fund

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PowerTrade is a centralized, peer-to-peer derivatives exchange, enabling users to trade against each other, with the platform serving as the facilitator. The platform allows for margin trading and leverage. However, this structure inherently means that not all positions can be closed before they go into negative equity, especially in volatile markets.

To mitigate these risks and maintain a reliable, orderly trading environment, PowerTrade has established an Insurance Fund (IF). The fund is designed to serve as a buffer against Auto Deleveraging (ADL)—a forced closure of positions that could negatively affect profitable traders. By doing so, the fund aims to ensure traders are not liable for more than their initial margin while still allowing profitable traders to realize their expected gains.

For Technical details on the Insurance Fund, [click here](#).

### Insurance Fund Contributions

The robustness of the Insurance Fund is directly correlated with the stability and reliability of the PowerTrade platform. A dynamic portion of exchange trading fees will be allocated to ensure the fund is adequately capitalized based on the fund's health. The fund also grows organically through successful liquidation operations.

# Trading Fee Allocations

## Fees Fueling Growth

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A portion of trading fees from the exchange directly supports a sustainable and rewarding ecosystem.

25% of the total exchange trading fees are allocated to the IF and staking rewards, with the remainder supporting PowerTrade's operating expenses, growth, and others.

### How Trading Fees Support the Ecosystem

In this structure, we aim to maintain a balanced ecosystem and benefit both the Insurance Fund and PTF stakers individually.

1. **Initial Allocation:** 25% of all trading fees generated on PowerTrade are allocated to the Insurance Fund and rewards for PTF stakers.
2. **PTF Staker Rewards:** Initially, 5% of all trading fees go directly to PTF stakers, paid in USDC.
3. **Insurance Fund Capitalization:** The remaining balance of the initial 25%—which is 20%—is directed to the Insurance Fund. This allocation continues until the fund is sufficiently capitalized.
4. **Dynamic Rewards:** Once the Insurance Fund is adequately capitalized, PTF staker rewards can increase, potentially claiming the entire 25% allocation.
5. **Safety Net:** Staking rewards scale up or down depending on the health of the IF, but are guaranteed at a minimum 5% of all trading fees.

# PTF Token Utility

Token Utility for Long-term Viability

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## Stake and Earn

PTF token holders can stake their tokens on PowerTrade and benefit from the platform's success. **Stakers earn a share of the 25% of revenue generated from trading fees, paid in USDC.**

# PTF Token Utility

## Continued

### Staking Incentives and PowerBooster

When you stake PTF on PowerTrade, you gain access to PowerBooster (PB), a bonus points system that increases your earning potential.

Trading fees are distributed proportionally among all stakers based on their combined PTF and PowerBooster points.

Here's how it works:

- **Earning PowerBooster:** Stakers earn PowerBooster points at a rate of 100% APR on their staked PTF.
- **Reward Ratio:** Each PowerBooster point is equivalent to one PTF for earning trading fees.
  - **Example:** With 100 PTF and 100 PB, you earn as if you had 200 PTF staked.
- **Unstaking and Burning:** If you choose to unstake PTF, your PowerBooster points will be reduced by the same percentage.
- **Trading Fee Requirements:** To earn trading fees on PB, you must have at least 20% of that amount in PTF. Any uncovered PB decays linearly over three months.

- **Example:** If you have 1000 PTF staked and 6000 PB, you can earn rewards on up to 5000 PB, as the 1000 PTF covers 20% of that amount.

- To earn on the remaining 1000 PB, you would need to increase your PTF stake. Otherwise, the uncovered PB will decay to match the PTF coverage.

# PTF Token Utility

## Continued

### Active Rewards for Traders and Liquidity Providers

Get rewarded for active participation on PowerTrade. In addition to staking, PowerTrade users can earn extra PowerBooster through active trading and liquidity provisioning.

#### How It Works

1. **Activity-Based Earnings:** The more you trade or provide liquidity, and the better your performance, the more PB you earn.
2. **Reward Allocation:** Every 28 day epoch, an extra 5% of the current PowerBooster points is distributed to active traders and liquidity providers based on their activity.
3. **Reward Calculation:** Your share of the epoch PB distribution is directly tied to your activity, which is measured through a specialized scoring system\*.

#### Reward Calculation

Your share of the epoch's PB distribution is directly proportional to your activity score in relation to the overall platform activity.

\*Detailed scoring calculations can be found [here for traders](#) and [here for liquidity providers](#).

# PTF Token Utility

## Continued

### Staking Locks and Multipliers

Stakers can increase the rate at which they earn PowerBooster (PB) points by locking them. Locking staked tokens provides a higher Annual Percentage Rate on earning PB based on the lock's duration:

- **Locking Option:** Stakers can choose to lock their PTF for a specific period, increasing their PB earning rate.
- **Multiplier Effect:** The longer the lock, the higher the APR multiplier, and the faster you earn.

**Example:** If you lock 100 PTF for 12 months, you'll receive a 2x APR multiplier.

This boosts your APR to 200%, allowing you to earn 200 PB points over the year.

This locking system incentivizes long-term staking, rewarding users with an increased rate of PB earnings based on their commitment to keeping PTF locked within the platform.

Locking Duration	APR Multiplier
3 Month	1.25x Multiple
6 Month	1.5x Multiple
9 Month	1.75x Multiple
12 Month	2x Multiple

# PTF Token Utility

## Continued

### Unstaking PTF

Need to unstake? Users can unstake their PTF at any time, but will lose a proportionate amount of PowerBooster in doing so.

**Example:** You've staked 1,000 PTF, and have a PowerBooster balance of 5,000 PB.

If you then unstake 500 PTF—half of your total stake—your PowerBooster will adjust to 2,500 PB, reflecting the reduced stake.

# Trader Tools: Power Your Trading with PTF

Unlock a suite of advanced trading bots and structured financial products with the PowerTrade Fuel (PTF) token.

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In time, PowerTrade will integrate many tools and structured products to make it easier for traders to engage in advanced strategies. Users can use PTF to fuel these tools, powering advanced algorithmic trading bots, structured products, and more.

While these advanced tools are typically available to professional traders with specialized resources, PowerTrade's integrated **Trader Tools**, fueled by PTF, provide a leveled playing field for all users.

## How It Works

1. **Choose Your Tool:** Browse through a library of trading bots and structured products available directly on the PowerTrade platform.
2. **Fuel with PTF:** Once you've selected a bot or product that suits your trading strategy, "fuel" it with PTF tokens. These tokens function as credits for using the selected tool.

**Example:** A specific trading bot may require a fee of 5 PTF to execute a predetermined strategy. This fee activates the bot, which then operates within your trading account.

3. **Token Burn:** A portion of the PTF used to fuel these bots is burned, removing it from circulation forever. This deflationary action contributes to the token's scarcity and potential value increase over time. This creates a deflationary environment for the token, increasing scarcity and, by extension, value over time.

We plan to integrate proprietary structured products into the Trader Toolkit and integrate well-known and established trading bots directly into your dashboard. Traders can choose their instrument, fuel it up, and put the tools to work.



# Trading Competitions: Boost Your Earnings with PTF

Win exclusive PowerTrade Fuel (PTF) rewards in trading competitions designed to test your trading prowess.

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Trading competitions are an exciting way for traders to put their skills to the test against a community of like-minded individuals. PowerTrade offers regular trading competitions, where users can earn PTF tokens as a reward for their trading performance.

## How It Works

1. **Enter the Arena:** Opt into a trading competition on the PowerTrade platform. Some competitions may require an entry fee payable in PTF.
2. **Trade to Win:** Execute your trading strategies within the competition window. Your performance is ranked against other traders based on volume, profitability, or other criteria defined for the competition.  
*For example, A competition may be based on who can generate the highest returns within 24 hours using a specific trading pair. The top traders receive PTF rewards.*
3. **PTF Rewards:** Winners are rewarded with PTF tokens, which can be used across the PowerTrade ecosystem or staked for additional benefits. A portion of the rewards may be burned, adding a deflationary mechanism to the token's economics.
4. **Leaderboard & Community:** A public leaderboard tracks the performance of all participants, fostering a sense of community and competition. "Community Choice" competitions allow users to vote on the rules or trading pairs involved, using their staked PTF to weigh their votes.

# Premium Status: Your VIP Gateway with PowerTrade Fuel (PTF)

Unlock specialized services and exclusive benefits by staking PTF—your key to attaining Premium Status.

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For the discerning trader, Premium Status is not just a title—it's a comprehensive upgrade. Gain VIP-level access and personalized services while influencing PowerTrade's future with your staked PTF.

## How It Works

1. **VIP Access:** Stake a predetermined amount of PTF tokens to secure your VIP status and unlock exclusive features on PowerTrade.
2. **Personalized Services:** Benefit from priority customer support and early access to new platform features.
3. **Influence the Platform:** Amplify your voice in PowerTrade's future. As a VIP, your staked PTF lets you vote on new features and trading pairs.

By attaining Premium Status, you're not just a user but an influential part of the PowerTrade community.

# Proven Leadership

## Founding Team

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### **Mario Gomez Lozada**

#### **Founder, CEO**

Mario's leadership at Liquid.com, one of Japan's largest crypto exchanges, and his roles as CTO at Credit Suisse Japan and Merrill Lynch Pacific Rim, have shaped PowerTrade's strategic direction.

### **Jon Myers**

#### **Founder, Head of Design**

Jon's design expertise, honed through roles as Chief Design Officer at Liquid and Head of Design at Timo Bank, drives PowerTrade's user experience and design innovation.

### **Konstantin Holoborodko**

#### **Founder and Head of Exchange Infrastructure & Connectivity**

Konstantin's experience as Head of Trading Tech at Liquid and in Data Processing at Bloomberg equips him with the technical understanding to lead PowerTrade's exchange infrastructure.

# Fuel the Power with PowerTrade and PTF

Unlock a world of rewards with PowerTrade's PTF token.

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Stake and share in the platform's success, get into exclusive perks, compete in high-stakes trading events, elevate your status with premium services, and master the market with cutting-edge trading tools.

Backed by a team with a track record of success, we're committed to building a platform that rewards your trading activity at every turn.

Whether you're a casual trader or you trade in high volumes, there's a place for you at PowerTrade.

## Next Steps

1. **Buy PTF:** Buy PTF tokens today on [Power.trade](#) or [AscendEX](#).
2. **Volume Inquiries:** For high-volume purchases, contact us directly [[bernd@power.trade](mailto:bernd@power.trade)].
3. **Join the Community:** Chat with the team and the community on [Telegram](#).
4. **Stay Updated:** For the latest updates, follow us on [X](#) and [LinkedIn](#).

**Unlock a world of rewards with PTF.**

**PTF: Fuel The  
Power**