



PPLx Token

Whitepaper (Technical Review v1.0)

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Risk Disclaimer

PPLx Token, developed by NEOMO Technologies and Trading LLC, is a digital token indexed to average of Palladium and Platinum price. The token is priced at one-tenth of the value of these average of Palladium and Platinum price, making it more accessible for investors to invest in Palladium and Platinum with a smaller capital requirement.

PPLx Token is developed on the Avalanche C-Chain blockchain network and can be traded on crypto exchange platforms. As with all investments, it is important to understand the potential risks involved in PPLx Token investment and to assess these risks in line with your investment objectives. Before trading or using the platform, it is critical that you understand these risks and manage your investments accordingly. If needed, it is advisable to consult your financial or legal advisors.

This risk disclaimer describes the general potential risks associated with crypto asset investment. The value of crypto assets can be very volatile due to financial market conditions, regulatory changes, and technological advancements. Crypto asset regulations and compliance requirements vary across jurisdictions, and these regulations or government actions can affect the value, legality, and use of crypto assets.

Technical issues, vulnerabilities, or network forks in blockchain technology and crypto-asset projects can affect the value and functionality of tokens. At the same time, the crypto asset market is relatively new and susceptible to market sentiment, speculation, and external factors. Therefore, investors should be aware of market dynamics and the potential for a decline in asset value.

Investors should evaluate the specific risks associated with the PPLx Token project, including token utility, governance, and any unique features or risks identified in the project's whitepaper. Additionally, investors should be mindful of the specific risks related to the PPLx Token project, such as token use cases, corporate governance, and other aspects detailed in this Technical Prospectus.

This risk disclaimer is for informational purposes only and doesn't constitute investment advice. Every investor's situation is different, and it is advisable to seek professional advice and conduct thorough research before making any investment decision. It should be remembered that past performance is not indicative of future results, and all investments carry inherent risks that can lead to financial loss.

NEOMO Technologies and Trading LLC doesn't guarantee the accuracy, completeness, or reliability of the information presented on crypto exchange platforms and is not liable for any loss resulting from reliance on such information.

By using the crypto exchange platform or investing in PPLx Token, you accept the risks set out above and agree that you will in no way hold NEOMO Technologies and Trading LLC liable for any losses you may incur.

1. Summary

PPLx Token is a structured digital token that represents the value of average of Palladium and Platinum price. Developed by NEOMO Technologies & Trading LLC, it can be traded on global crypto exchanges. PPLx Token is built on the Avalanche blockchain network using C-Chain smart contracts and is indexed to the value of Average of Palladium and Platinum price. The token is priced at one-tenth of the price value, making it more accessible for investors to engage in the Average of Palladium and Platinum price.

In this tokenization process, each PPLx Token minted on the blockchain is backed by the equivalent value of the average price of Palladium and Platinum, secured through digital reserves. This mechanism ensures a balanced supply and demand structure. PPLx Token introduces an innovative way to invest in Palladium and Platinum commodities by transforming their market value into a digital asset.

PPLx Token allows investors to easily access and invest in the average market value of Palladium and Platinum. By digitizing this value, NEOMO enables investors to hold a secure and transferable digital representation of these commodities. The token offers low transaction fees and high liquidity, and this whitepaper outlines the key innovations and benefits of the PPLx Token.

PPLx Token was created to bring stability to the cryptocurrency market by pegging its value to the average price of Palladium and Platinum — a reliable and high-potential commodity pair. Representing a tokenized form of these metals, the PPLx Token can be transparently tracked on the blockchain, traded 24/5 on crypto exchanges, securely stored, and easily transferred. It enables investors to trade faster and more efficiently while benefiting from both the price stability of real assets and the flexibility of a digital token.

Historically, investing in Palladium and Platinum required access to traditional commodity exchanges or financial instruments. With the PPLx Token, this asset class is now digitized and globally accessible through blockchain technology.

a. About the Company

NEOMO Technologies and Trading LLC is a Georgia-based technology and trading company specializing in the development of innovative financial solutions. Leveraging Georgia's dynamic business environment and advanced technological infrastructure, the company provides cutting-edge tools designed to enhance accessibility and competitiveness for investors.

NEOMO focuses on the digital tokenization of real-world assets through its proprietary platforms. Its flagship product, the PPLx Token, is a digital asset indexed to the average price of Palladium and Platinum. By offering fractional exposure to these metals, the token allows investors to access this high-value market with lower capital requirements.

The company also provides secure infrastructure for managing and tracking digital tokens, ensuring transparency and investment integrity. By offering these services to cryptocurrency exchanges, NEOMO expands access to tokenized assets for a global investor base, positioning itself as a leader in the digital finance ecosystem.

With the PPLx Token, NEOMO aims to break down traditional financial barriers by integrating the price index of Palladium and Platinum into a blockchain-based token. This approach delivers a stable, secure, and innovative investment option tailored for the global market.

b. Introduction to PPLx Token

PPLx Token is a digital asset developed on the Avalanche C-Chain blockchain and is indexed to the average market value of Palladium and Platinum. Unlike traditional investment instruments, PPLx Token allows users to gain exposure to these metals in a simplified and decentralized way. Its fractional pricing structure makes it more accessible for investors with smaller capital.

While volatility in cryptocurrency markets often limits their usability for long-term investments or global transactions, PPLx Token offers price stability by being pegged to the average value of Palladium and Platinum. This structure combines the resilience of real-world assets with the flexibility of decentralized digital tokens.

PPLx Token also provides a unique opportunity for portfolio diversification by enabling investors to digitally access fractional ownership of these precious metals—without the constraints of traditional exchanges, such as limited trading hours or high fees. The token can be traded, stored, swapped, and transferred 24/5 on crypto exchanges, ensuring high liquidity and usability.

Traditionally, exposure to Palladium and Platinum has been available through commodity markets, ETFs, or derivatives. Below are the main challenges in the current system and the solutions offered by PPLx Token:

i. Problems

- Palladium and Platinum are high-value precious metals that are typically stored in institutional-grade vaults or industrial warehouses due to their security and handling requirements. This makes physical storage inaccessible and costly for individual investors.
- Their prices are denominated in fiat currencies, making them vulnerable to inflation and macroeconomic volatility.
- Retail access to Palladium and Platinum is limited, with most transactions occurring through institutional platforms, ETFs, or futures—making direct ownership challenging.
- Trading is often restricted to specific hours, and access is mostly limited to large-scale investors through regulated commodities markets.

- Existing asset-backed tokens lack transparency, particularly in disclosing physical reserves or live price backing, leading to trust issues and poor adoption.

ii. Solutions

- **Security**
PPLx Token eliminates the need for physical storage by offering a secure, blockchain-based digital representation of Palladium and Platinum value. Built on Avalanche, it ensures high-level protection, traceability, and decentralization.
- **Transparency**
Each PPLx Token is transparently backed by the equivalent market value of Palladium and Platinum. Minting and burning events are traceable on the Avalanche C-Chain, and reserve data is shared through verified platforms.
- **Accessibility**
Unlike traditional markets, PPLx Token can be bought, sold, transferred, or stored by anyone, anytime, through user-friendly mobile and web crypto platforms.
- **Global Transaction Capability**
Physical metals are difficult to transport and trade globally. PPLx Token enables seamless 24/5 cross-border digital transactions without logistical constraints.
- **Flexible Supply**
Token issuance is dynamically adjusted based on demand. This responsive supply model ensures market liquidity while maintaining alignment with the underlying metal value.
- **Resistance to Inflation**
As Palladium and Platinum are historically recognized for their value retention, the PPLx Token offers investors a natural hedge against inflation—unlike volatile fiat currencies or speculative crypto assets.
- **Digital Savings Tool**
The token acts as a long-term savings vehicle by representing ownership of a scarce, industrially significant metal pair, offering more price stability than conventional digital assets.
- **Tangible Backing**
Each PPLx Token is backed by real-world metal value, providing tangible support and reducing speculative volatility. This makes it a more secure option compared to purely algorithmic or unbacked cryptocurrencies.
- **Volatility Solution**
By anchoring its price to the average value of Palladium and Platinum, PPLx Token minimizes exposure to crypto market fluctuations, offering a more predictable investment alternative.

iii. Conclusion

PPLx Token provides a unique investment opportunity by addressing the common challenges of traditional commodity investments, such as limited access, high costs, and restricted trading hours. It offers stability through its asset-backed structure, flexibility with 24/5 trading availability, and enhanced accessibility by lowering capital entry requirements. By integrating the average market value of Palladium and Platinum into the digital economy, PPLx Token delivers a secure, stable, and innovative way to gain exposure to this valuable metals sector.

c. Revenue Model

NEOMO's global expansion plan can generate revenue from a variety of sources for the PPLx Token:

- **Token Sales:** Revenue is generated through the sale of PPLx Tokens.

- **Transaction Fees:** A transaction fee is applied when PPLx Tokens are traded on crypto exchanges. These fees contribute to operational expenses, such as maintaining the blockchain infrastructure.
- **Listing Fees:** PPLx Token may charge fees to list the token on various crypto exchanges and platforms, expanding its reach to a broader audience and generating additional revenue.

d. Fund Allocation

- **Digital Reserve Management:** Establishing and maintaining infrastructure to ensure the secure and transparent management of average of Palladium and Platinum price value represented by PPLx Tokens.
- **Increasing Digital Reserves:** Funds are used to more price or equivalent assets to back PPLx Tokens.
- **Operational Expenses:** Covering the expenses required for maintaining the blockchain infrastructure, managing digital reserves, and other operational requirements.
- **Technology Development:** Investing in the development of secure, efficient, and scalable technology to enhance PPLx Token's features and expand its reach.

2. PPLx Token

a. Features

- **Accessibility**
PPLx Token offers 24/5 accessibility, allowing investors to manage their positions in the average value of Palladium and Platinum anytime. As a blockchain-based, price-indexed token, it can be traded, stored, swapped, or transferred without restrictions from time zones or traditional commodity market hours.
- **Price-Indexed Investment Instrument**
PPLx Token represents a digitized investment tool indexed to the average market value of Palladium and Platinum—two precious metals known for their long-term industrial and investment demand. By directly reflecting this value, the token gives users a secure and reliable way to gain exposure to these metals.
- **Pricing Mechanism**
PPLx token price is indexed to the global Palladium and Platinum spot prices. Any changes in their market prices are instantly reflected in the token's valuation, ensuring transparency and accurate price tracking.
- **Transparency**
Built on the Avalanche C-Chain network, all PPLx Tokens—whether minted or burned—are fully trackable on-chain. NEOMO also periodically publishes reports on reserves and token activity, providing full transparency in token management and backing.
- **Portfolio Diversification & Secure Storage**
PPLx Token allows investors to diversify their portfolios by owning fractional digital representations of Palladium and Platinum. Thanks to blockchain infrastructure, investors can securely store these tokens without relying on physical vaults or centralized custodians.
- **Simplified Investment Process**
PPLx Token eliminates the complexities of investing in physical precious metals. There is no need for brokerage accounts, metal certificates, or commodity exchanges. Investors can seamlessly gain exposure to these metals through a single digital asset.
- **High Liquidity**
Unlike traditional metal investments that may suffer from illiquidity or settlement delays, PPLx Token offers high liquidity through 24/5 crypto exchange trading. Users can easily buy, sell, or swap their holdings with minimal friction.
- **Backed by Real Index Value**

Each PPLx Token is backed by the real-time USD average price of Palladium and Platinum. This ensures each token maintains a verifiable and tangible link to real-world value—offering confidence, stability, and transparency to investors.

b. Potential Use Cases

PPLx Token is minted and distributed on the Avalanche C-Chain blockchain by NEOMO Technologies and Trading LLC. Integrated with major cryptocurrency exchange platforms, the token supports a wide range of use cases tailored to investors seeking exposure to Palladium and Platinum. Below are the use cases for PPLx Token on these platforms:

iv. Trading with stablecoins (USDt)

PPLx Token, being indexed to the average value of Palladium and Platinum, can be traded with stablecoin pairs such as USDt. This enables users to easily exchange their metal-backed tokens for stable, fiat-pegged currencies.

v. Staking

Holders of PPLx Token can stake their tokens to earn rewards. Since the token is indexed to the value of Palladium and Platinum, it provides an added level of security and stability, allowing users to earn competitive staking returns.

vi. Crypto Wallet

By connecting wallets like MetaMask or Trust Wallet, holders can securely withdraw and manage their metal-backed PPLx Tokens, ensuring flexibility and control over their investments.

vii. Transfer fee discount

Cryptocurrency withdrawals are subject to gas fees on the blockchain network. PPLx Token holders are exempt from crypto asset withdrawal fees. Users will be notified of any changes to this policy.

viii. P2P Transfer

PPLx Token enables peer-to-peer (P2P) transfers, allowing users to send tokenized metal value directly without intermediaries.

ix. Dual Investment

With the Palladium and Platinum price-indexed PPLx Token, it is possible to stake and earn returns through structured products involving two or more cryptocurrencies.

3. Technology

a. Avalanche Network

PPLx Token is developed and minted on the Avalanche network, which is a high-performance, scalable, customizable, and secure blockchain platform. Avalanche targets three broad use cases:

- Building application-specific blockchains covering permission (private) and permissionless (public) deployments.
- Building and launching highly scalable and decentralized applications (dApps).
- Creating arbitrarily complex digital assets with special rules, and contracts (smart assets).

b. C-Chain

The contract chain, also known as C-Chain, is a blockchain within the Avalanche network. C-Chain is primarily designed to support Ethereum-compatible smart contracts. This means that developers can code and deploy smart contracts using the same programming languages and tools they use on the Ethereum blockchain. This compatibility makes it easy for developers to port their existing Ethereum-based dApps to the Avalanche platform.

PPLx Token is developed on the C-Chain of the Avalanche network and you can access the contract address via this link.

Blockchaindeki snowtrace.io linki eklenecek (Rıdvan)

c. PPLx Token Minting

- The minting process for PPLx Token occurs via smart contracts on the Avalanche C-Chain.
- The total circulation is instantly monitored to maintain a balance between supply and demand, ensuring the token remains linked to the value of the average of Palladium and Platinum price index.
- Minted tokens can be transparently viewed on the blockchain for full visibility.
- Maximum Supply is unlimited, allowing flexibility based on market demand.

d. PPLx Token Burn

To manage supply and demand and maintain its linkage to the average of Palladium and Platinum price index, PPLx Token can be burned via smart contracts. The burning process removes tokens from circulation, ensuring control over the token supply. This helps in maintaining value stability and aligning the token with the price index.

e. Token Economy

PPLx Token is designed to represent the value of the average price index of Palladium and Platinum as a digital asset. It ensures price stability by tracking the performance of these precious metals. The Token Economy includes key components such as the underlying asset, pricing mechanism, price stability, and supply-demand balance.

x. Underlying Asset

- **PPLx Token**
$$1 \text{ PPLx Token} = ((\text{Palladium} + \text{Platinum}) / 2) / 10.$$

Each PPLx Token reflects one-tenth of the average value of the Palladium and Platinum price index, offering fractional exposure to these metals in digital form.
- **Digital Representation:**
Investors holding PPLx Tokens have a digital claim on the average value of Palladium and Platinum, enabling seamless trading and portfolio management without involvement in traditional commodity exchanges.

xi. Pricing Mechanism

- **Index-Based Pricing:**
PPLx Token is priced based on the USD-denominated (average of Palladium and Platinum market prices/10), ensuring alignment with real-world value.
- **Real-Time Price Updates:**
The token's value is continuously updated in real time according to market movements in Palladium and Platinum, providing holders with transparent and accurate pricing.

- **Supply** **Management:**
The circulating supply of PPLx Tokens is calibrated to maintain a stable ratio between the token supply and its underlying index value.
- **Backed** **by** **Price** **Value:**
All issued PPLx Tokens are backed by USD-equivalent value held in reserves, ensuring each token maintains direct correspondence with the average metal price it represents.

xii. Price Stability

- **Resilience to Market Volatility:**
PPLx Token is structured to follow the average value of Palladium and Platinum, offering protection from short-term crypto market swings and speculative shocks.
- **Dynamic Supply Adjustment:**
Token supply adjusts in real time to remain aligned with the value of the price index, ensuring stable valuation and liquidity.
- **Investor Confidence:**
With consistent pricing and real backing, PPLx Token is positioned as a trustworthy instrument for long-term investment and active portfolio use.

xiii. Supply and Demand Balance

- **Circulating Supply Management:**
Token issuance is dynamically managed to match market demand while preserving its link to the metal index value.
- **Maintaining Token Value:**
The token's value is sustained by periodically updated market data and reserve allocations, reinforcing trust and price stability.
- **Reserve Account Backing:**
A reserve account securely holds the equivalent USD value of the average Palladium and Platinum index. Tokens are minted or burned based on demand to keep supply aligned with reserves, ensuring transparency and system integrity.

xiv. Transactions in Cryptocurrency Exchanges

- **Price-Indexed Digital Asset:**
PPLx Token brings the value of precious metals into the blockchain ecosystem. It can be seamlessly traded, transferred, stored, and swapped across crypto exchanges, making real metal exposure globally accessible.
- **Opportunities for Token Holders:**
PPLx holders can earn through staking, liquidity farming, and dual investment strategies with other crypto assets. These use cases create multiple streams for yield and portfolio growth.
- **Portfolio Diversification and Hedging:**
Exposure to the Palladium and Platinum index allows investors to hedge against market volatility and diversify across both traditional commodities and digital assets.
- **Liquidity and Flexibility:**
With 24/5 trading capability and instant settlement, PPLx Token offers unmatched liquidity and flexibility, removing the delays and access barriers found in traditional commodity markets.

4. Conclusion

NEOMO Technologies and Trading LLC has redefined investment opportunities with the launch of PPLx Token — an innovative digital asset directly indexed to the average market value of Palladium and Platinum. This groundbreaking product enables investors to securely, instantly, and seamlessly engage with these valuable metals via blockchain technology, removing traditional barriers to commodity market access.

PPLx Token offers a clear, efficient, and cost-effective gateway for investors to participate in the Palladium and Platinum market. Pegged to one-tenth of the average price index, it ensures real-time transparency and enables broad market participation. Token supply is dynamically managed through smart contracts on the blockchain, which respond to market demand to maintain stability and alignment with the underlying index.

More than a digital bridge between traditional commodities and blockchain finance, PPLx Token represents a transformative investment tool. It allows for secure portfolio diversification and grants access to the growth potential of the Palladium and Platinum sector with unprecedented ease. Traded 24/5 on cryptocurrency exchanges, the token delivers high liquidity, global accessibility, and robust security—empowering investors to take part in long-term value creation.

Beyond investment access, PPLx Token supports a range of utility features on crypto exchanges. Holders can earn staking rewards and participate in dual investment strategies—combining the stability of metal-backed assets with the growth potential of other cryptocurrencies. These use cases expand the token's utility, making it a dynamic part of the digital asset ecosystem.

With NEOMO Technologies and Trading LLC at the forefront, PPLx Token leads the way in merging traditional commodity markets with next-generation finance. The company's secure, transparent, and stable framework ensures that investors of all backgrounds can confidently participate in one of the world's most valuable industrial sectors.

PPLx Token stands as a forward-looking, stable investment vehicle that protects against volatility while enabling exposure to the performance of the Palladium and Platinum market. Its transparency, global reach, and innovative structure make it a trusted choice for those seeking to be part of the future of digital finance.