

# WHITEPAPER

## RPROPTeCH

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## PTEK

# Introduction

The society we live in today has undergone rapid and unprecedented changes. The emergence of various technological advancements, such as digitization, cloud computing, quantum computing, artificial intelligence, blockchain, Web3, virtual reality, and the metaverse, has ushered in a new era filled with endless possibilities and disruptive business models. These advancements are reshaping the traditional centralized economy and financial services industry.

The potential of these new technologies goes beyond simply replacing centralized financial institutions that serve as intermediaries in our economic transactions. They offer a decentralized system that is fair, democratized, and upholds a level of integrity that rivals, or even surpasses, that of mainstream financial corporations.

PropTech proposes to revolutionize the real estate industry by leveraging blockchain technology to introduce innovation and trust in real estate transactions. Using PTEK a native coin on PropTech Layer1 blockchain, PropTech has modernized the property industry, similar to how Fintech has brought technology to the financial industry. By utilizing blockchain technology, PropTech warrants a high level of trust by using Smart Contracts, which is a fundamental requirement in real estate transactions. This advancement has guided PropTech to streamline the processes, increase transparency, and enhance security, ultimately transforming the way properties are bought, sold, and managed. PropTech is the fork of Ethereum. PropTech is a decentralized cryptographic information, application, a next generation stable asset protocol, the Layer1 Blockchain for Master Nodes, NFTs, Smart Contracts and lightning-fast transactions, and based on the Ethereum codebase.

PropTech's backend is based on the Ethereum, unlike Ethereum the PTEK coin is pre-mined to Genesis Address with a fixed supply of 21 million with no block reward and runs on private nodes placed in cloud with backup cloud and a physical geographic location.

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# PropTech Smart

## Blockchain Benefits

Blockchain technology has significantly benefited numerous industries that previously struggled with accountability and transparency. At its core, blockchain enables the creation of a trustless environment, allowing for immutable and secure transactions between parties who may not know each other personally. This is achieved through a decentralized and transparent ledger system, where data is cryptographically stored across multiple nodes distributed globally.

One of the key advantages of blockchain is that it operates without a central authority, meaning no single entity has control over the entire network. This decentralization ensures that there is no single point of failure, making it extremely difficult for malicious actors to attack or hack the system. Additionally, once a transaction is recorded on the blockchain, it cannot be altered or reversed, providing a high level of security and trust.

The cost-effectiveness of blockchain transactions is another significant benefit. By eliminating the need for intermediaries, such as banks or payment processors, blockchain allows for the near-instantaneous transfer of money or other tokenized assets across borders. This not only reduces transaction fees but also speeds up the process, making it highly efficient for users.

Overall, blockchain technology is revolutionizing industries by providing a secure, transparent, and efficient way to conduct transactions, fostering greater accountability and trust in digital interactions. As more sectors adopt this technology, we can expect to see continued innovation and improvements in how businesses and individuals interact globally.

## Smart Contracts

Smart contracts, enabled by blockchain technology, have transformed the way parties engage and transact by removing the necessity for trust. Traditionally, certain intermediaries were needed to ensure contractual obligations were met. However, smart contracts have made these intermediaries redundant.

Smart contracts are self-executing agreements with the terms directly embedded in code. Once the specified conditions are fulfilled, the contract automatically executes and enforces the agreed terms, eliminating the need for intermediaries and minimizing the risk of fraud or manipulation.



There are provisions of the contract encoded directly into code. When specific requirements are met, these contracts automatically carry out, regulate, or record activities and transactions without the need for middlemen

Leveraging blockchain technology, smart contracts are stored and executed on a decentralized network of computers, ensuring transparency, immutability, and security. The blockchain serves as a distributed ledger, recording and verifying every transaction, making it nearly impossible to alter or tamper with the contract's terms.

This innovation has profound implications across various sectors, including finance, supply chain management, and real estate. In real estate, for instance, smart contracts can simplify property transactions by automating processes like title transfers, escrow arrangements, and payment settlements. This not only cuts costs and reduces delays but also builds trust between parties, as the contract terms are transparent and immutable without consensus.

In summary, the integration of blockchain technology and smart contracts has revolutionized transactional engagements, removing the need for intermediaries and offering a secure, transparent framework for business operations.

## Real Estate Solution

PropTech, or property technology, involves leveraging technology to innovate and enhance various facets of the real estate industry. In the realm of real estate asset tokenization, PropTech plays a pivotal role. Platforms such as Harbor and Propy facilitate the tokenization process, enabling investors to purchase and trade fractional ownership in properties. This democratizes access to the real estate market, allowing smaller investors to diversify their portfolios. Moreover, blockchain technology is frequently employed in PropTech to ensure transparency, security, and efficiency throughout the tokenization process. In essence, PropTech and the tokenization of real estate assets are closely intertwined, offering novel opportunities for investors and revolutionizing the methods of buying and selling real estate.

The PTEK coin offers to enhance real estate investment by providing a more efficient and secure means of transacting and transferring property ownership.

## Trust in the System

Making code visible on platforms like GitHub, along with conducting third-party audits of blockchain and smart contracts, establishes a trustless framework that bolsters confidence in the system. By allowing public access to the code on GitHub, individuals can scrutinize and evaluate it for any vulnerabilities or defects. This level of transparency ensures that the system functions as intended and minimizes the risk of malicious actions. Furthermore, third-party audits offer an independent evaluation of the code and its security protocols, further affirming the system's reliability. Collectively, these practices enhance user and stakeholder confidence, promoting a more secure and trustworthy environment.

## Scalability

Developing scalability in blockchain nodes and the overall infrastructure is a significant challenge that the blockchain industry has been diligently tackling. With the increasing popularity and adoption of blockchain technology, the demand for a scalable and efficient infrastructure is becoming more urgent. Ultimately, enhancing scalability in blockchain nodes and infrastructure is vital for the widespread adoption and success of blockchain technology. PropTech has implemented a disaster recovery plan and infrastructure scalability measures to address these needs.

## Community Support

PropTech is setting the stage for a dynamic and distinctive blockchain ecosystem that unites a diverse community of users from various backgrounds. With our PropTech Layer1 blockchain technology and an innovative digital asset management model, we are poised to create a solid foundation to support a wide array of decentralized applications, fostering the growth of the entire ecosystem. By offering a multitude of services to a broad user base, PropTech aims to establish a widespread presence and build trust at a much faster rate than single-service providers.

Nonetheless, we understand the importance of meeting the expectations of our community members and stakeholders, as their satisfaction is vital to PropTech's success.

**Fueling PTEK Value!**

Together, we're driving PTEK's success. Here's how we're making an impact:

- PTEK Roadmap**  
We're achieving key milestones, boosting confidence in our future.
- PTEK Locking + Utility**  
Locking PTEK in Smart Contracts and creating utility reduces supply and enhances value.
- PTEK Community**  
Our expanding community is driving demand and fostering growth.

[www.PTEK.ai](http://www.PTEK.ai)

## Management Team

We have curated a modest sized professional team from 10 different countries that is able to manage a vast global business that uses Artificial Intelligence technology to automate tasks, create efficiencies, boost productivity, and reduce expenses by staying compliant with the applicable rules and regulation to safeguard the investments.





## PropTech USPs

The PTEK coin supply is limited to 21 Million which is similar to Bitcoin supply. There are no seed investors or whales involved which ensures a more decentralized and fair distribution of coins. This helps prevent a small group of individuals from having too much control or influence over the project. It also reduces the risk of market manipulation and ensures that the project is driven by the broader community rather than a select few. Additionally, it can attract a wider range of investors and participants who may be more interested in supporting a project that is not dominated by a few large stakeholders.

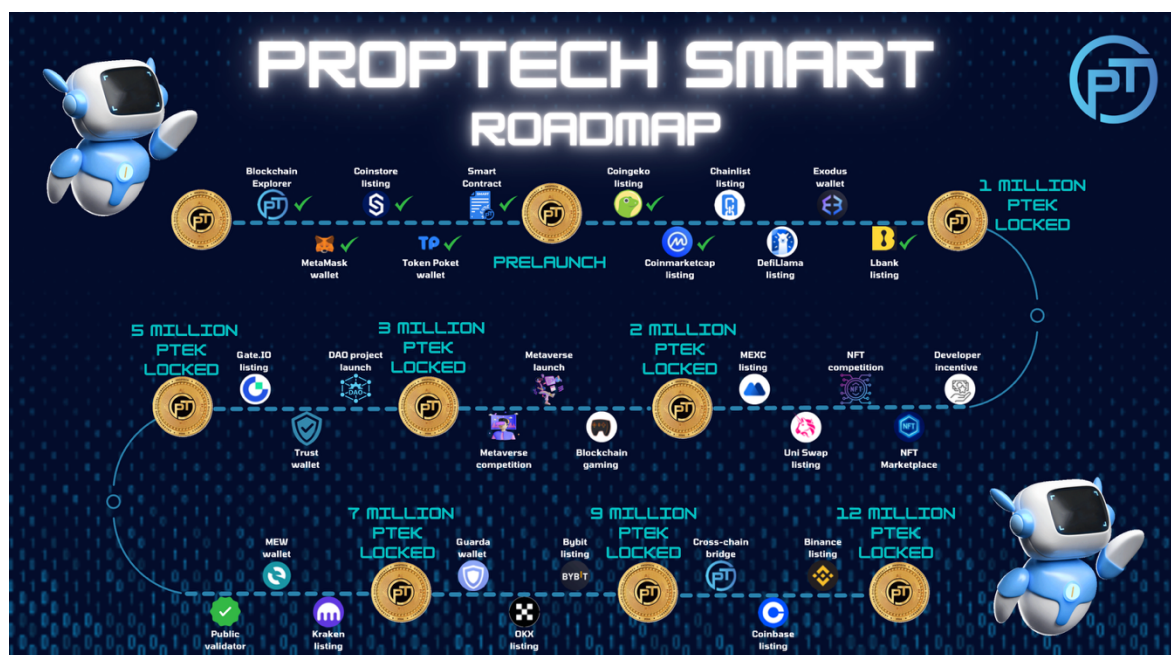
Therefore, PTEK ensures a transparent and fair coin distribution by allocating 90 percent for the community and only 10 percent for the company.



## Roadmap

The PropTech Smart Roadmap is a comprehensive guide designed to streamline the development and implementation of innovative technology solutions. It features a step-by-step approach that helps stakeholders identify key milestones, allocate resources efficiently, and track progress effectively. One of its strengths is its adaptability, allowing it to be customized to fit the unique needs of different projects.

The company had already established key milestones prior to the pre-launch, which included launching a Layer-1 blockchain, developing a block explorer, listing on a public exchange, and integrating with decentralized wallets like MetaMask and Token Pocket, as well as Smart Contracts. Future milestones are connected to the significant goal of locking PTEK into Smart Contracts.



# PTEK Coin

PropTech has developed a comprehensive ecosystem centered around its native coin, PTEK.

- PTEK coin is a fundamental component of the PropTech ecosystem
- The ecosystem is self-sustaining as the rental income is paid via income generated from social housing
- The coins are securely locked in smart contracts, creating a deflationary environment and ensuring transparent control
- The transparency is further enhanced as the smart contract addresses are publicly accessible, allowing anyone to verify the coin's status.
- Low transaction fee with high-speed operations
- Coin distribution is transparent and equitable manner, ensuring fairness across the board.

This section offers detailed insights into PTEK, providing full visibility into the flow of PTEK coins within the ecosystem. It highlights how the ecosystem supports the sustainability of real estate projects, particularly in the rental income market, by leveraging the unique features of the PTEK coin.

## Transparency

Because all PTEK coins transactions are permanently recorded on the PropTech blockchain, all transactions are public and traceable. The status associated with each address is also part of the public records. PropTech blockchain makes PTEK coins much more transparent than many other monetary systems.

## Private and Secure

While all transaction details involving PTEK coins are transparently recorded on the PropTech blockchain, the identities of the users remain anonymous. This is because

payments can be made without the need to disclose personally identifiable information, providing PTEK coins with a natural defense against identity theft. Furthermore, the risk of double spending or fraudulent fees is mitigated by the PTEK blockchain, which tracks unique currency addresses and prevents the same PTEK coins from being used by multiple parties.

Although PTEK coins do not offer the complete anonymity of cash transactions, they provide a significantly more private experience compared to online payments made with debit or credit cards.

## Web3 Gaming

The convergence of blockchain technology and gaming is creating a fascinating realm where virtual worlds can achieve lifelike realism. As virtual reality (VR) technology continues to advance, these digital environments are becoming increasingly intertwined with our real-world experiences, surpassing our current expectations.

We are on the brink of a gaming and blockchain revolution, where the two will merge to form a cohesive ecosystem. In this setup, blockchain will operate as an unseen yet essential component, ensuring security, transparency, and seamless interactions within the gaming universe.

## NFT Support

"Non-fungible" essentially means that an item is unique and cannot be exchanged for something identical. For instance, a bitcoin is fungible because you can swap one for another, and you'll still have the same asset. In contrast, a one-of-a-kind trading card is non-fungible; exchanging it for a different card results in acquiring something entirely different.

Blockchains have the capability to store value in the form of non-fungible tokens, or NFTs. These tokens represent unique assets. For example, in gaming, there are assets that are both unique and collectible, often holding significant value. NFTs can be used to represent these items, making them easy to store in a digital wallet and more cost-effective to buy, sell, and trade on an open market.

The PTEK blockchain supports NFTs, which contain additional information that distinguishes them from PTEK Coins. This extra data allows NFTs to function differently, enabling the representation of unique digital assets in a secure and transparent manner.



## Tokenomics

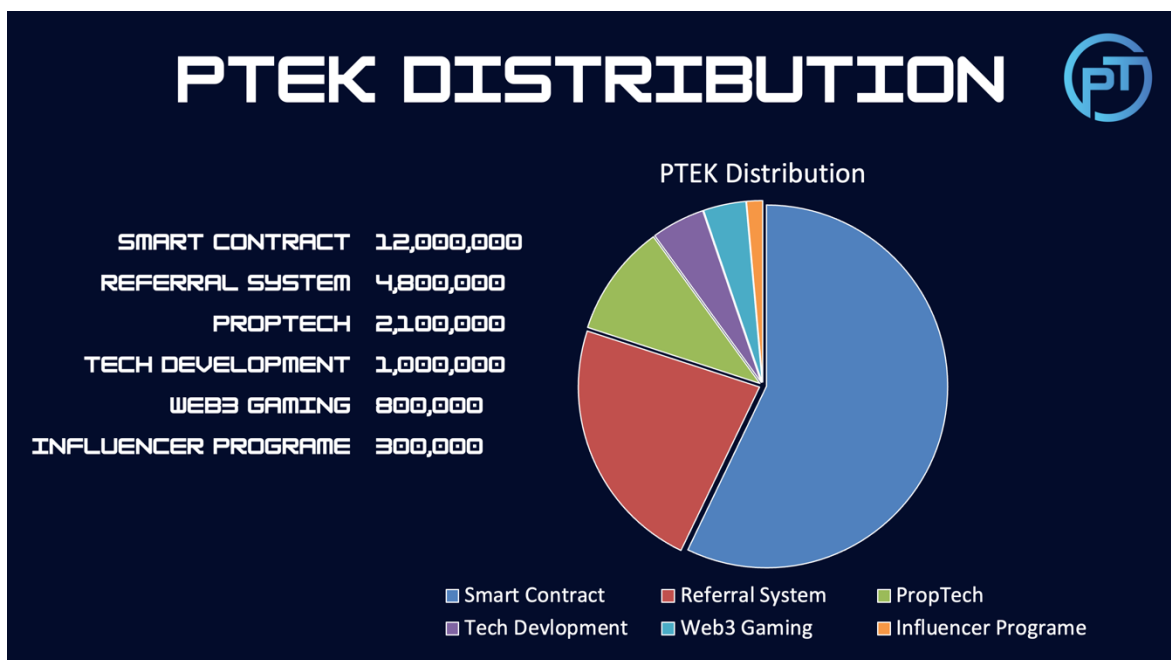
PTEK has established a transparent coin distribution system that prioritizes community benefits, ensuring that resources are allocated in a way that supports both the ecosystem and its participants. Here's how the distribution is structured:

21,000,000 PTEK coins were minted on 6 Nov 2023 and were deposited in the Genesis wallet below.

Genesis wallet: 0x243AC97f37040A7f64a11B84c818cE222A8d3ab7

All PTEK coins are currently being owned by either the wallets mentioned below, or the wallets owned by PTEK community members. This information is publicly available at our PTEK Blockchain Explorer link below.

<https://explorer.ptekcoin.com/accounts>



1. Smart Contracts (57%): A significant portion, 12,000,000 PTEK, is reserved for rewarding users through smart contracts and NFTs. This allocation underscores the company's commitment to incentivizing community engagement and participation in the ecosystem.

Education Smart Holding Wallet:

0x9ded240509b1e24f168b83d37a2b1d1e9e0946ec

Education Smart Contract Owner Wallet:

0x933F5049245467e502d9f721E4b2C81f7E504183

Education Smart Contact:

0x8720E8679bA6bF2D5c5595BBcAf25A5BE0c89741

Rental Income Payment Smart Contract:

0x4c06677343A060B19cA9B773f5feCeB3710bAD23

Rental Income Payment Wallet:

0x0512c46e9Df06beD77552FDe2AF2e895Be91db03

Maturity Smart Contract:

0x4C4079b3aEB5460059CE99ab0De4647fF83E7093

NFT Staking Smart Contract Owner Wallet:

0x6C82b632E25BE7519a9a1710E0e6c0285927F9c8

NFT Staking Smart Contract:

0xf30b9eddAf4d46a89eF080E30312EFbd20e0e47E

NFT Reward Smart Contract:

0x672d62C8e117DFa49DAA828890EDDACc7edd82aF

NFT Minting Smart Contract:

0xA1FB2eDF9ad08AD54A9D0359CbB6D0131FF1Cc86

Old NFT (burnt address):

0x28e349f58Ddb723640335B70aaEFe5c4C7B7F8d9

2. Referral System (23%): To expand its reach and visibility, 4,800,000 PTEK is set aside for marketing efforts. This ensures that the PTEK ecosystem can grow and attract new users, enhancing the overall value and utility of the coin.

Referral System wallet:

0xc55dcaf34fc58ea1cff69caf820db5d0dfe2124b

Referral Payout Wallet:

0xeDDfaFdEf06Bde0613D3CB92Eae50D775712FAb0

3. PropTech (10%): The company retains 2,100,000 PTEK for its profits, which helps sustain operations and reinvest in further development and innovation within the ecosystem.

PropTech wallet:

0x127660908DC4D3F9d9ef988f4ef619dA04A79e71

Operations wallet:

0x603e0F755Ee710AD69819776d9F8941869239979

4. Tech Development (5%): With 1,000,000 PTEK allocated for IT development, the company can continue to enhance its technological infrastructure, ensuring a robust and secure platform for all users.

Tech Development wallet:

0x9B68B565e70e21a3830F957Edc29757981e1eE83

5. Web3 Gaming Development and Promotion (4%): Recognizing the potential of blockchain in gaming, 800, 000 PTEK is dedicated to developing and promoting Web3 gaming initiatives. This allocation supports the integration of gaming into the PTEK ecosystem, offering new opportunities for engagement and growth.

Web3 Gaming wallet:

0x7E7f6acd140bA601765D6aF92a6C7fda77FeA807

6. Influencer Program Marketing (1%): To leverage the power of social influence, 300,000 PTEK is reserved for influencer marketing programs. This helps in spreading awareness and attracting diverse audiences to the PTEK community.

Influencer Program wallet:

0x6600E6DEB17b74e328B7ACb30aB70036d19d557E

By clearly defining these allocations, PTEK ensures that its coin distribution is transparent and aligned with the community's interests, fostering a sustainable and inclusive ecosystem.



## Decentralized Wallet Integration

PropTech has seamlessly integrated with MetaMask and Token Pocket wallets, allowing users to easily add the PTEK network to their MetaMask wallet. By adding the PTEK network, users can conveniently transact in PTEK and access all the features and functionalities of the PropTech ecosystem. To add the PTEK network to MetaMask and Token Pocket, users need to follow these details:

Network Name: PropTech Mainnet

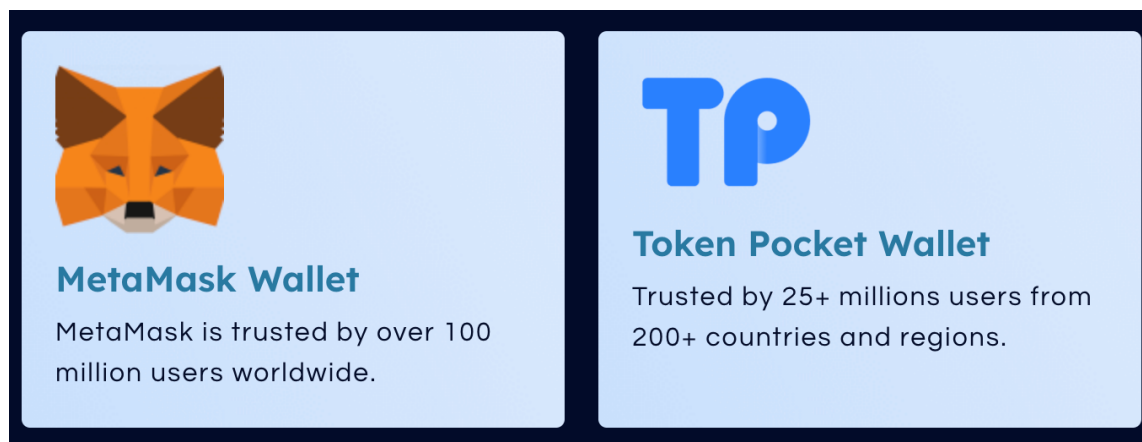
RPC URL: <https://mainnet.ptekcoin.com/>

Chain ID: 88788

Currency Symbol: PTEK

Block Explorer URL: <https://explorer.ptekcoin.com/>

With this integration, users can enjoy a seamless and secure experience while transacting in PTEK using their MetaMask wallet.



## Exchange Listing

The ability for a cryptocurrency to be traded on a public exchange is crucial for its success and adoption. Being listed on not just one, but two exchanges, significantly proves the credibility and trust within the community for PTEK. It allows holders to easily buy and sell PTEK coins, ensuring both liquidity and accessibility.

LBank Exchange, with its extensive user base of over 10 million people across more than 210 regions worldwide, provides a robust platform for trading PTEK.

Similarly, Coinstore Exchange, trusted by over 5 million users in more than 175 countries, offers another reliable avenue for trading PTEK.

These listings not only enhance the liquidity of PTEK but also make it more accessible to a global audience, fostering a stronger and more confident community.



### Lbank Exchange

LBank has over 10 million users from more than 210 regions worldwide.



### Coinstore Exchange

Coinstore is trusted by more than 5 million users in over 175 countries.

## PTEK Blockchain Explorer

PTEK has introduced its own blockchain explorer, accessible at <https://explorer.PTEKcoin.com/>. A blockchain explorer serves to offer users a clear and detailed perspective of the blockchain network. It enables users to search for and view transaction details, track fund movements, verify transaction authenticity, and examine the overall status of the blockchain. This tool is invaluable for end users as it boosts transparency, allows them to monitor their transactions, and offers a deeper insight into the activities within the blockchain network.

## Transaction Fees

In the conventional Proof of Work (PoW) system, fees paid to block miners represented a substantial expense, essential for maintaining security. However, PropTech has managed to lower fees for users, making transactions more affordable and facilitating the seamless operation of decentralized applications (dApps) and other innovative features.

To calculate the gas fee for a transaction, you need to know the gas limit and the gas price. Multiply the gas limit by the gas price to get the total gas fee. For example, if the gas limit is 21000 units and the gas price is 20 Gwei, the total gas fee would be 420000 Gwei. Essentially this means that each transaction carries significantly lower transaction fee which equates to a fraction of the transaction amount.

# Technical Overview

## Technical Details

1. Native coin abbreviation: PTEK
2. Blockchain name: PropTech
3. Creation date: 6 Nov 2023
4. Chain type: EVM-compatible blockchain
5. The speed of block generation: 10s-13s approx.
6. Decima Place: 18 decimals
7. Totally Supply: 21,000,000 PTEK coins
8. Coin-supported wallet: MetaMask and Token Pocket
9. Official website: PTEK.ai
10. Blockchain browser: <http://explorer.ptekcoin.com>

## Network Settings

1. Network Name: PropTech Main Network
2. RPC URL: <https://mainnet.PTEKcoin.com>
3. Chain ID: 88788
4. Symbol: PTEK
5. Block Explorer URL: <https://explorer.PTEKcoin.com>

## Conclusion

The PropTech blockchain, through its issuance of the PTEK coin, harnesses cutting-edge blockchain technology to deliver exceptional scalability and security. This strategic approach enables the PropTech community to handle an ever-growing volume of transactions efficiently, achieving high throughput and rapid transaction finality. The platform fosters a developer-friendly environment, offering incentives for developer engagement, which helps cultivate a vibrant and innovative community.

PropTech has meticulously designed its system to be user-friendly, ensuring that its Minimum Viable Product (MVP) features align with this goal. By emphasizing accessibility, fostering a reputation-based ecosystem, and encouraging innovation and development, PropTech is committed to ensuring both legitimacy and scalability. Furthermore, PropTech places a strong emphasis on security, selecting top-tier solutions to bolster the blockchain's integrity and address concerns about security vulnerabilities within the crypto space. The robust economic framework of PropTech introduces deflationary pressure within the ecosystem, enhancing its resilience and ensuring long-term sustainability.

# Disclaimer

This document outlines the motivation, philosophy, technological approach, and roadmap for the PropTech blockchain and its ecosystem.

As a technical paper, it serves to provide a thorough introduction to PropTech. It does not claim to represent the current status of the technology described, nor does it guarantee the successful implementation of the development plan.

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Market risk, which includes the possibility of principal loss, exists when investing in securities or other financial instruments. The value of investments can be impacted by market conditions, and past performance does not guarantee future outcomes. Before making any investment decisions, you should thoroughly assess the financial status and take independent advice.

## Legal Information

PropTech Smart, is a company registered in Canada and subject to the laws of the province of Ontario in Canada. This note applies to all people who pursued this archive.

The white paper does not constitute any relations between you and the company. The coins are not planning to constitute securities in any way. This white paper does not constitute an outline or offer archive of any sort and isn't aiming to constitute an offer of securities or a sale for ventures in securities in any way. This white paper is for information purposes only. In this manner, none of the substance of this white paper serves as a welcome or actuation to lock in any sort of speculation activity.

Prospective acquirers of coins ought to carefully consider and assess all dangers and instabilities related with crypto monetary forms, their businesses operations, coins and the starting coin advertising.

Explanations which incorporate the words "expects", "plans", "believes", "projects", 'anticipates', "will", "aims", "may", "would", "could", "continue" and comparable explanations are of a future or forward-looking nature. All forward-looking articulations address things that include dangers and vulnerabilities.

These chance variables incorporate but are not constrained to those depicted within the portion of the T&C entitled "Risks", which ought to be studied in conjunction with the other cautionary statements that are included within the T&C. Any forward-looking explanations within the white paper reflect the Distributor's current sees with regard to future occasions and are subject to these and other dangers, instabilities and suspicions relating to the Distributor's operations, comes about of operations and development technique.

These forward-looking articulations talk as if they were as of the date of the white Paper. Imminent buyers of the coins ought to particularly consider the variables recognized within the white paper and T&C which might cause real prices to vary some time recently when making a purchase decision. No explanation within the white paper is intended as a benefit estimate and no articulation within the white paper ought to be translated as cruel that the profit of the Merchant for the current or future a long time would be as may be inferred in this white paper.