



Proprivex

White Paper





**April
2022**

This document describes the vision, mission, and general roadmap of Proprivex. In this project, first-rate innovation and the genuine desire to help intersects with the purpose of making blockchain work for the masses and usher in a world of unlimitedness.

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1.0 Introduction

The emergence of blockchain technology has expanded the world's outlook on financial services and basic transactions. Centralized banking methods and financial institutions were primarily driven by profit. Security of assets and monies was not assured because of the porous security network of these systems.

Many of the struggles centralized banking systems presented to their customers soon became dated with blockchain components and their applications going mainstream. Financial institutions were beginning to appear clueless, with the incompetencies of their system becoming more glaring with the introduction of every new cryptocurrency. The freedom these technologies provided the masses has led to less dependency on centralized financial institutions, with reports showing as much

as 880% of cryptocurrency adoption in 2020.

Comparable to the shift from the inefficiency of financial institutions to the seamless transaction process of blockchain networks is the understanding of what assets mean. Assets in the financial world were tangible for many parts of its history; contracts had to be paper to hold any importance. As a result of the changed understanding of the concept of money, asset management had to evolve with the finance industry.

Cryptocurrencies are only one component of crypto assets, and many more will make their debut in the market. With cryptocurrencies varying in fundamental cryptographic makeup and application, and the growing variety in crypto assets, there is a need for credible asset management.

2.0 Motivation

As of January 2022, the cryptocurrency market had surpassed \$1.7 trillion in valuation. And non-fungible tokens (NFTs) were worth more than \$23 billion by January of 2022, despite only going mainstream the year before. The DeFi market is continuously breaking the Total Value Locked (TVL) record, and it is not stopping.

The crypto asset market continues to grow in leaps and bounds, which means more opportunities and more influx of investors in the coming years. New investors may be new to the steep risk-learning curve involved in managing their crypto-assets portfolios, and bad actors will not hesitate to exploit the shortage in users' experience.

It can be challenging shuttling between multiple accounts and exchanges while also navigating the security systems of the different platforms. Especially as new and

high-net investors are often the targets of malicious actors and hackers, making it more daunting for noobs to scale over security risks and protect their assets. For this reason, Proprivex was developed to ease the complexity of managing diverse portfolios and protect users with first-rate portfolio management tools.



3.0 About Proprivex

Proprivex is a trading and portfolio management platform-specific to digital assets and currencies that seeks to help users manage their diverse portfolios from a single platform. Traditional financial assets follow designated rules and are handled differently from crypto assets. The risks, volatility, security risks, and markets are entirely different.

With the majority of their features differing, it is only fitting that specialized institutions, platforms, and only experts in these sectors manage them. More so, with the many exchanges and wallets traders have to own. And this is where Proprivex swings in. Proprivex is all about making blockchain work for anyone and everyone.

Before now, there have been self-proclaimed crypto assets experts who are managing the portfolios of investors and

anyone who cares to listen but fails to deliver on their promises. This creates a more significant problem within the crypto space. The trustless nature and exaggerated image painted by the mainstream media make it easier to discredit the positives of blockchain technology and crypto-assets.

To reposition the perception of the masses about blockchain technology and crypto assets, Proprivex is building an intuitive ecosystem. The ecosystem will enable efficient and secure trading, staking, and managing of diverse crypto assets and full-scale security. Investors and users of the platform with large investments can choose to buy into the services of having experience and expert asset managers oversee their investments. All these with industry-leading digital asset management tools and hack-proof smart contracts.

3.1 Proprivex's Mission

New investors in the crypto space need trustworthy and transparent asset managers. Crypto users want a secure exchange platform that delivers the best stake returns for their tokens. And everyone needs an ecosystem that is trustless, simple, interactive, intuitive, community-driven, and secure. Proprivex's mission is to build a practical platform that delivers to every one of these needs.

3.2 Proprivex's Vision

Our vision is a world that is people-driven before profit and to create a world where investors can rest well because they trust that their assets are secure and will be well managed.



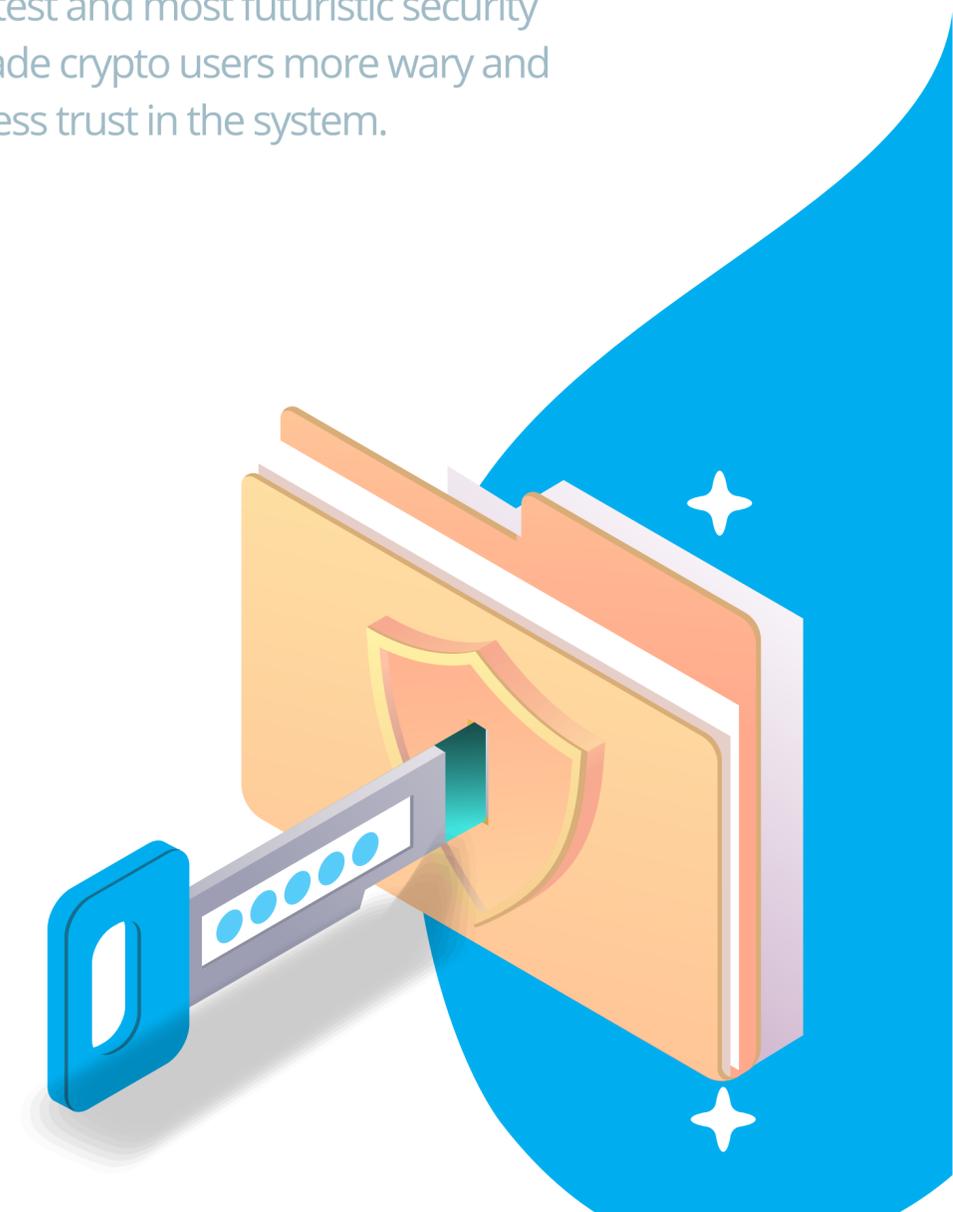
4.0 Challenges faced by the industry

4.1 Poor Asset Management Tools And Inaccurate Real-Time Market Analysis

Asset trading and portfolio platforms typically have complex and poorly optimized user interfaces. Traders have jobs and businesses to run, leaving little to no time to analyze the markets. And they have to rely on the analysis provided by these platforms, but they are not made in real-time and have poor strategies. Sometimes due to conflicting interests. This can make users and crypto investors miss life-changing trading opportunities.

4.2 Loose Security Protocols

The increased liquidity in smart contracts has made investors and traders less secure than ever despite some platforms claiming to have the latest and most futuristic security measures. This has made crypto users more wary and paranoid, resulting in less trust in the system.



4.3 Complex and Inefficient Infrastructure

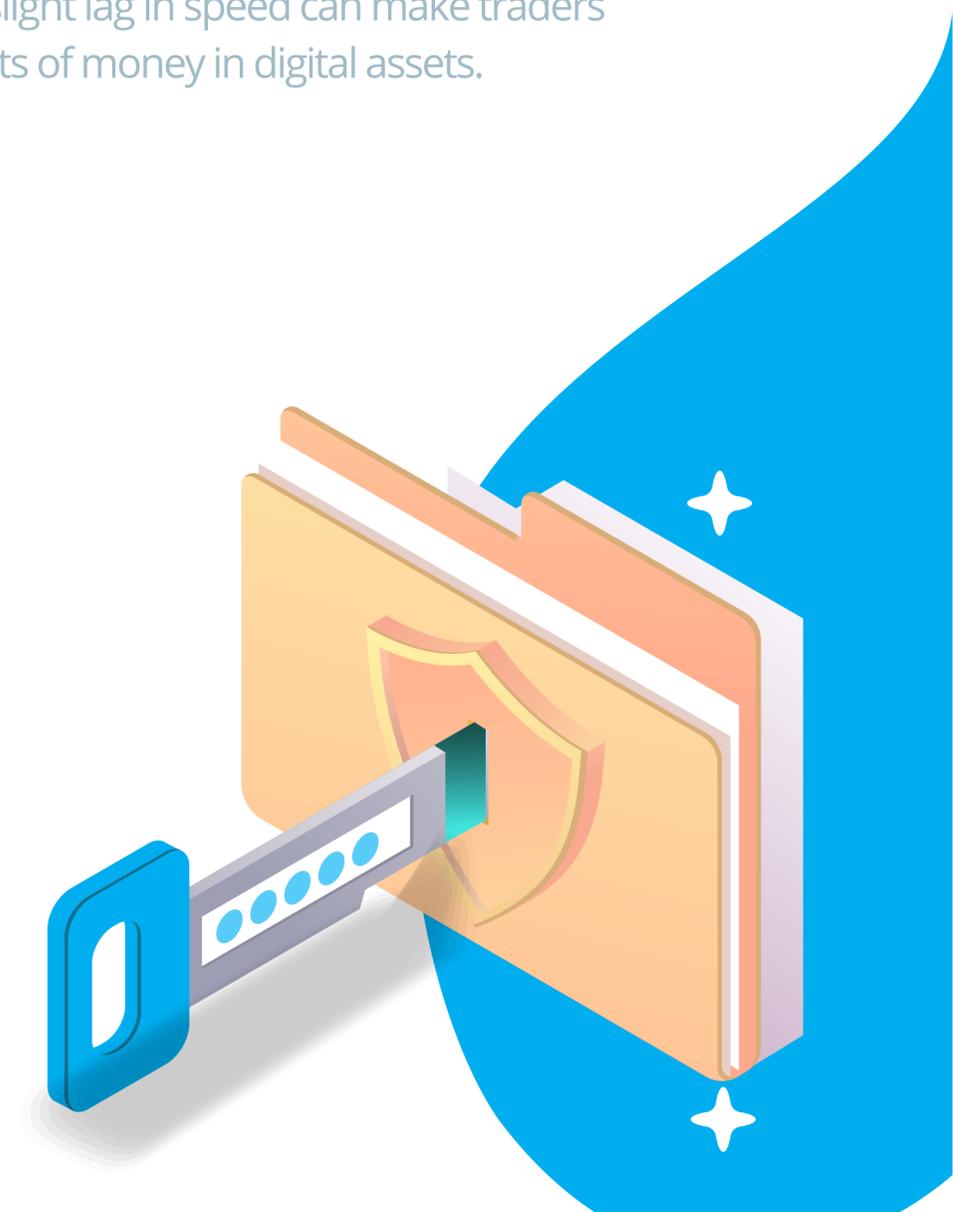
Many investors and traders cannot navigate the intricate and complex framework and designs of portfolio management platforms. Some become disinterested in going further. This is almost de facto the structure many crypto-based portfolio trading platforms operate. Users have to figure out everything on their own. There are no guidelines, rules, or advisory channels dedicated to ensuring the smooth transition into the new sector. This has made several newbies easy targets of hackers because they are still getting used to the space.

4.4 Users Are Left To Figure Out Everything

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4.5 Inefficient Framework

The efficiency of portfolio management and trading platforms contributes to the speeds at which transactions and calls are made. A slight lag in speed can make traders lose significant amounts of money in digital assets.



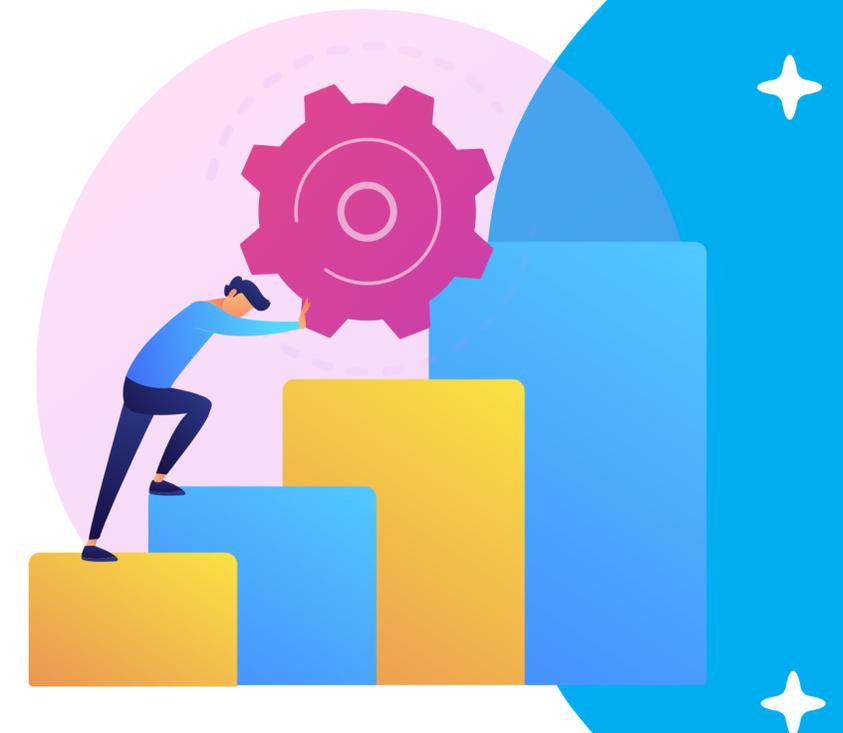
5.0 The Solutions Proprivex Provides

5.1 High-End Asset Management Tools

Newbie and professional traders may be preoccupied with their daily jobs or other activities, making market and trade analysis a bit more challenging. Proprivex's ecosystem is integrated with the latest AI and machine learning algorithms and tools to ensure users receive market analysis and reports daily.

5.2 Full-Scale Security

The security protocol of Proprivex will be a combination of the latest technologies with the least hacking footprint formulated with the best practices obtainable in the crypto space. Smart contracts will be built using the pyramid standard for safer base code edits and will be audited by Certik. To ensure that bugs are eliminated almost as soon as they appear, the base code will be shared on GitHub for developers to search for bugs. Successful bug squashes will be rewarded in the official token of Proprivex.



5.3 Risk and Compliance Advisory

A large portion of the world is yet to legalize crypto assets, which has made the adoption of crypto difficult for citizens and residents of the countries. With our team's cumulative experience of over two decades within the crypto space, we will curate a document for do's and don'ts to cater to all interested and participating parties.

5.4 Efficient Framework and Infrastructure

Proprivex is based on Avalanche's super lightweight, fast, and efficient framework. This ensures that Proprivex remains carbon neutral regardless of the number of transactions while charging nominal and

-competitive transaction fees. As Avalanche has recently been one of the fastest-growing and widely integrated blockchains, not to mention its cross-chain compatibility, Proprivex's interoperability status is upped.

5.5 Unique Value Proposition

5.1 Transparent

In this line of business, transparency is critical, despite promoting pseudo-anonymity. Accordingly, we intend to publicize the documents containing adopted revenue models, conditions for being part of the governance community, and other

operation modes that make yield aggregators tick.

5.2 Low Cost

Because DeFi Yield Aggregator's framework is built entirely on that of the super fast and efficient Solana, less energy is spent per transaction, and transaction fees are low.

5.3 Diverse Crypto Assets

The choices of yield farmers vary with no actual preferences for any. To keep users always interested, DeFi Yield Aggregator will offer a variety of digital assets that can be staked against.

5.4 Gamified Ecosystem

The DeFi Yield Aggregator platform users are offered an extra avenue to earn thanks to the referral working referral system. Old users are rewarded for inviting new users to the platform by sharing a custom inviting link

6.0 Why Avalanche?

6.1 Large Number of transactions

As measured by time-to-finality, the Avalanche is one of the fastest smart contract blockchains in the industry. This means that investors are assured of fast data throughputs. Different chains are responsible for exchange, smart contracts, and transaction validation, minimizing downtimes and increasing performance consistency.

6.2 Customizable Blockchain

Avalanche is an intricate and secure network on which deployed blockchains can be customized to suit the developers' and platform's needs. This provides an even sturdier framework for Proprivex, considering how delicate the applications are. We will be able to leverage Avalanche to its fullest and create back channels for the proper functioning for better asset management and trading.



6.3 Nominal transaction fees

Avalanche is incredibly low cost. The network is built where the transactions are validated many times but in batches. This makes it more efficient and less costly to verify transactions on the Proprivex. With the gas fees in Ethereum scaring traders, our integration with Avalanche makes it easier for traders to adopt the Proprivex solution.

6.4 Borderless DeFi

Avalanche is compatible with many chains because its base code is written in Solidity, the same language with which Ethereum and several other EVM-compatible chains were built. This allows for swift cross-chain transactions. The network also supports forkless upgrades, which improve the future-proofing, adaptability, and scalability of Proprivex.

6.5 Carbon Neutrality

Massive carbon footprints have been one of the reasons behind the nonchalance in accepting cryptocurrencies as a worldwide means of exchange. Building on Avalanche makes it possible for us to achieve all our goals while also being eco-friendly. As of November of 2021, Avalanche Network was pronounced carbon neutral. This way, users will not have to worry about the implications of their actions on and with Proprivex.



7.0 Proprivex's Architecture

Proprivex's infrastructure is built to be a scalable, interoperable, and secure trading and digital asset management platform. This ensures the effective management of diverse portfolios, efficiently utilizing the invested capital. Each segment of Proprivex's infrastructure is built to interact with the next with impressive efficiency.

7.1 Proprivex Tokens

Proprivex's token, \$PPX, is the official utility token of the ecosystem. All services rendered on and for the platform will be charged and paid for in \$PPX tokens. We may accept payments in other tokens, but we will incentivize payments in \$PPX tokens through discounts. As a holder of the \$PPX, you automatically become part of the governing DAO and enjoy rewards in reflections. The asset management service

-will only be open to \$PPX token holders, making transactions with \$PPX tokens more attractive.

7.2 Trading

7.2.1 Spot Trading

Retail & corporate traders can transact on the exchange using the web address or the mobile app. Proprivex's Exchange supports trading pairs for top cryptocurrencies by market capitalization and volume like **BTC, ETH, BNB, DOT, USDT, AVAX, etc.** Exchange fees will be based on trading volume and charged in \$PPX.

Margin trading enables you to trade on the spot market using tokens borrowed from Proprivex. Eligible users can use the margin loan as leverage to open a larger position than their account balance.

7.2.2 OTC Portal

Proprivex over-the-counter portal is suited to traders and investors who intend to make a huge withdrawal and deposit but do not want it messing with the market process or affected by slippage, while also enjoying the lowest possible transaction fees.

7.3 Lending

Investors and users of Proprivex can borrow against the tokens and digital assets that they hold without necessarily trading them. This gives traders and Proprivex users more freedom to trade or hedge on other exchange platforms. This is only possible for Proprivex users with an equivalent amount of the tokens they intend to borrow.

7.4 Oracles

Oracles are integral to the transparency of crypto asset management platforms. They create a single source of truth and information. With oracles integrated with Proprivex, traders and users of the platform can assess their investment portfolios without the headache of too many go-betweens. Chainlink will be the oracle of choice because of its comprehensive framework.

7.5 Security

DeFi Yield Aggregator will be built on a rock-solid framework with bug-proof and healthy coding, insurance, and bots to monitor liquidation. The collateralization ratio ensures that loans do not exceed a specific percentage of collateral, and origination fees for borrowing protect against contract spams.

7.6 Multi-chain NFTs

Proprivex has plans to expand the ecosystem to include non-fungible tokens (NFTs). The NFTs will be integrated with DeFi and cross-chain properties for increased utility and use cases. Users' transaction levels may be gamified, and NFTs will be attached to the different milestones.

8.0 Governance

The Proprivex ecosystem will be largely community-driven with the team and treasury committee will have a few representatives for easy communication relay. Holders and users of \$PPX can participate. A few other requirements will be made with time to onboard even newer members who have been active in the ecosystem with both on-chain and off-chain activities.

The development will be made based on the decisions made by the council/committee. Decisions will be made through democratic voting. Each vote will be measured by the voter's activity level, crypto-asset diversity, and portfolio volume. Examples of ecosystem-wide developments that will be voted on include, but are not limited to:

The removal and addition of crypto assets based on a set of parameters

Collateralization ratio per asset by asset's risk ratio

How much is charged per transaction, and what purpose the fees will serve

Security and smart contracts upgrade

Cross-chain activities and bridging transactions

Reward and incentives programs

9.0 Tokenomics

9.1 Token Allocation and Distribution

There will be at least a 2 month vesting period.

Token Name: PPX

Token Supply: 650 million

Presale

30%

195,000,000

Liquidity

30%

195,000,000

Ecosystem

20%

130,000,000

Team

5%

32,500,000

Marketing

10%

65,000,000

Treasury

5%

32,500,000

TOTAL:

100% 650,000,000

10.0 Roadmap

2022 Q2:

Create a new interface and design

Project Research
Commencement

Lite Paper

Website Development

Social network setup
(medium, Telegram, Twitter,
and Reddit) articles and
partnership
announcements, design
posters

2022 Q3:

White Paper

Smart Contract Deployment
Create platform design &
code

Finance Audit Completion

Obtain Coingecko and
Coinmarketcap Listing

Decentralized exchanges
Listing

Presale on Uniswap and
Pangolin Exchange

2022 Q4:

Massive Marketing

Growth Hacking
Launch

2023 Q1:

NFT marketplace launch

NFT rewards

Integrate BNB, DOT, MATIC, FTM, SOL, and
COSMOS

Additional Assets