

The Core Platform for Cryptocurrency Adopters:

White Paper on Quarashi Network

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Introduction

We, the team, address Quarashi Platform application, focused on adoption of cryptocurrency, user frictions and barriers in the way of mass adoption.

The White Paper contains barriers on different levels that individuals and businesses have in adopting cryptocurrency, how is Quarashi relevant in the cryptocurrency market, competition, solutions, business benefits.

Starting with plans to create a complete private chat application in May 2021, Quarashi expanded it's vision and plans to have higher impact on the market.

Until half of September 2021 the platform has developed into an unique mobile application and cryptocurrency project, incorporating extremely new, less than a year, technology and development.

Ultimately Quarashi Network will have a role in minimizing frictions encountered by individuals and professionals searching to adopt cryptocurrency, by providing the core platform for daily use of individuals, emerging and established actors.

Roadmap tends to enlarge with encountered obstacles at individual or business level, which Quarashi knows how to remove or is able to offer a higher quality.

As an organization Quarashi has an innovation-oriented culture based collective work, efficiency, pragmatism, quality and transparency, which is reflected in products released and in community relations and communications.

Each of the platforms modules has unique features and can be viewed as a stand-alone cryptocurrency project. Quarashi aims at the potential of adoption that emerges from the synergy of it's modules.

An overview of Quarashi Platform consists of six modules built in the mobile application: Multi Cryptocurrency Non-Custodial Wallet, Decentralized Exchange,

Private Chat, VPN and Browser, IDO Launchpad, Airdrop & News & Top ICO. Features are to be detailed in the following pages.

At present time the platform is available for download with first three of it's module released, Multi Wallet, DEX and Privacy Chat. The DEX will be fully functional once the platform token is listed.

At the token value level, studies show that Tokens which have a hybrid use, both as instruments for capital raising and a in network utility, lead to accelerated platform adoption. Quarashi token has dual function and is already taken steps towards adoption, thus assessing the fundamentals of the project is possible, the platform is not a concept anymore, but a tangible executed mobile application.

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Quarashi Network Platform – The Core

Quarashi Network pursued to become a core gate to cryptocurrency, creating a platform that will serve the main demands of cryptocurrency investors and adopters.

Few companies attempt and advance to link market and adopters in a frictionless way. The market is divided – cryptocurrency organizations and adopters have different interests and concerns, thus have to use multiple different apps, websites, platforms to keep up with the fast-paced cryptocurrency society, leading to ineffectiveness and wasted capital.

Developing a cryptocurrency ecosystem is a 100000000 end users well-grounded, pragmatic opportunity, as platform modules, which leverage cutting edge technology and combined with multiple strategies, are acting as conversion funnels.

- The market size for cryptocurrency will get to \$1087.7 million by 2026.
- The user index for 2021 shows a 97% confidence in cryptocurrencies.
- Turkey is the country with the highest rate of cryptocurrency adoption (20%).
- There are about 900 new coins in the market every day as of 2021.
- There were 68 million wallet users by February 2021.
- The global blockchain market is predicted to rise to \$23.3 billion by 2023.
- Share of bank executives who believe fintech will impact wallets and mobile payments globally – 66.7% (Source statista.com)

Mobile wallets are the most preferred form of blockchain wallet for most users.

(Source: Compare Camp)

Of the 4.57 billion active internet users, 3.5 billion are mobile phone users.

This explains why a whopping 62% of all blockchain storage makes provisions for mobile blockchain wallets.

Regardless of the other forms of blockchain wallets (e.g. hardware, desktop, mobile, and web wallets), mobile wallets are the most preferred.

The Bridge between Ethereum and Binance Smart Chain networks, the addition of both Binance Smart Chain and Ethereum Network, the possibility to add custom token, to store +9000 cryptocurrencies, in a completely decentralized manner, are available features at present moment. These features foster inclusion, partnerships and enlarge exponentially the ecosystem, at the same time narrowing competition.

The Core of the Platform serves as a base and structure for the other existent and future modules - products (generic, expected, augmented and potential) to be developed. All modules are depended on the core, in creating the platform and it's ecosystem.

As an overview to competition, there is no similar platform at this moment to Quarashi, by features, by vision, by aim or by integrations. Cryptocurrency projects, platforms, websites with these features exist on the market, however the features are quite divided or fragmented and were not able to create a complete ensemble.

Just the innovative sample features already implemented and functional have the ability to meet demand of millions.

Quarashi Token – Overview of Value Accrual

- Wallet – free, no fees
- Chat – user will need to store in Wallet 100 QUA
- VPN – subscription based in QUA for different time lenghts
- Incognito Browser – free, no fees
- IDO launchpad – users will need to store in Wallet 3000 QUA to participate 1 ticket in lotteries
- Airdop, News and Top Ico – free, no fees
- Exchange – 2% fees
- A percent of gains will be returned to community holders in the form of rewards

The token advances value by having a hybrid use, both as instruments for capital raising and a in network utility mixed with system incentives, rewards for community and developers.

The strategy for the Quarashi token seeks to lighten the domino effect and the inflation risk. To this end, although staking is a widely used reward for communities, Quarashi is taking a traditional approach to this type of reward, based on economics index such as, but not limited to income, profits, returns of investments, expenses, forecasts of the project, before sketching a reward program.

The Multi Cryptocurrency Wallet

With the regulation trends in the banking industry that somewhat started to reflect in the regulation of cryptocurrencies in areas that are sometimes unnecessary, as blockchain transaction are public and traceable by nature, users are exposed to look for alternative ways to preserve unconditional privacy. In the quest to retain privacy, and security, it is important to understand that typical wallets are challenged at best to protect one's wealth and data against third parties. Naturally, there is an increasing demand for privacy - oriented wallets to defend against transactions being followed by bad actors

Our direct competition extends to platforms enabling private deposits of Ethereum by using smart contracts (such as Tornado Cash), anonymous wallets (such as Incognito), or even private (such as Metamask). The success of our competitors reassures that the demand for privacy-based transactions is as high as ever - though we also see clear competitive advantages that Quarashi brings to the market.

Contrary to a traditional market, in cryptocurrency market the winner takes it all dynamic is lacking. Different solutions, blockchains, exchanges and cryptocurrencies coexist, which results in an ever-expanding, organically growing, healthy and user-oriented market. This ecosystem created by competition is helping the market to develop and thrive, making cryptocurrencies more useful for the individuals.

The Quarashi Network Solution enables the users using Quarashi interface to safely manage, send, receive & swap cryptocurrency, using text address or QR codes, with a blockchain interface focused on user experience.

Private keys, funds are stored directly into the blockchain and be can imported to other non – custodial wallets.

Cryptocurrencies portfolios can be tracked with price graphics analysis charts that update in real-time to keep up with the fast-moving market.

Features that make the wallet module extremely competitive, as the technology used is cutting edge and newer than one year, are developed as a response to the most predominant market demands - low fees, interoperability, safety and multiple cryptocurrencies storing:

- Bridge between ETH and BSC Networks - <https://bridge.quarashi.network/>
- Add Custom Token for ETH Network in Wallet
- Support for both Ethereum and Binance Smart Chain Network
- Support for Avalanche and Polygon
- +9000 Cryptocurrencies are supported in the Wallet
- Multiple Wallet in Quarashi (users may add multiple seed phrases)
- QUA Bridge in Quarashi Wallet, Cross chain directly in wallet ERC-BSC
- Users will also be able to buy cryptocurrency with FIAT through third party payments infrastructure partners.

Barriers for the above attributes are overcome with renowned service providers and quality focused partners.

The Exchange Module

The Exchange Module is naturally derived from the Wallet Module and is based on Swaps, with non-custodial framework and trades being executed by smart-contracts. The module will cover base features for the wallet users as a complementary module.

Liquidity aggregator functionality will be integrated in the module, through partners who unite decentralized protocols, for users to benefit from optimal deals and high liquidity, for both present chains in the wallet (Ethereum and Binance Smart Chain) and for the chains following execution.

While Centralized Exchange have an overwhelming segment of 97.5% of the market, in light of different, recent rumors in the media, which impact on the blockchain philosophy and the core factors for cryptocurrency adoption, users have turned to the DEX's segment, showing signals of growth in market share, this being confirmed by actors of centralized market releasing versions of decentralized exchanges.

The Private Chat

Quarashi Chat module is set to provides a simple, quick, safe mean of chat of untraceable identity and anonymity.

As numerous rumors about companies collecting and selling its user data to private partners started to emerge, individuals felt watch, not protected by their service providers, but used and monetized as any other good.

Requesting access to numerous device features, the technology used enabled platforms to monitor individuals 24 hours a day. These translates into loss of personal privacy and the power to influence one's decisions once access to behavior and personality data is given.

The amount of data/metadata collected from an user allows the provider to fingerprint the user by unique identifiers. The data collected are: network connections, contacts, Google service configuration, phone identity, user accounts, geolocation

Access to Contact Databases is another service that is widely offered. While often tied together with mass messaging services, these databases are also sold separately and often tailored to a specific audience. The most common databases on offer are commercially driven, including collections for gambling or online shopping.

90% of data breaches occur due to human errors. Human actions such as downloading a file, or simply clicking on a link, open doors for successful cyber-attacks. Social messaging platforms request access to a host of features on one's phone, such as microphone, camera, and the Global Positioning System (GPS). This wide access to the various features on one's phone, correspondingly increases

threats to data and digital privacy. For example, the Israeli spyware tool Pegasus was allegedly used by some governments between April and May 2019, undermining the security of around 1,400 phones which belonged to lawyers, journalists and human rights activists. The devices were hacked through video- and voice-call requests on WhatsApp – even when ignored or declined – and Pegasus spyware gained access not only to the users’ WhatsApp activity, but also to their location and general phone use. The risk of such breaches has led international organization such as the United Nations to ban its employees from communicating on WhatsApp. WhatsApp is seen as the leader mobile messaging application across 112 countries with 1.5 billion active users.

(Manipulation Ecosystem on social messaging platforms published by NATO Strategic communication Centre of excellence, April 2020)

The Chat Module is 100% private, it doesn’t store any data whatsoever about the user.

The messages one user sends to another one are end-to-end encrypted (with a very powerful algorithm - in order to decrypt the messages you would need around 2 years and access to a supercomputer).

Unlike other messaging apps, Quarashi Chat will never store private details such as email addresses or phone numbers, contacts, and never ask to grant access to the microphone, or the GPS location of a device. The only information stored is “username”, which is not merged or connected with the wallet module.

Chat Module Features

- **No Phone Number or Email Address Required.** Most of the so-called “private” messaging apps forfeit the user’s actual privacy before the user even starts to use them, as providing personal information during registration means that the user’s real identity can be easily traced. Quarashi is different: the user is never, under no circumstances asked to disclose any personal information, nor we store anything else from the user’s device.
- **No Ads & No Trackers.** Ads can compromise your privacy and anonymity by collecting data about you. That’s why the chat module contains absolutely no ads and no trackers.

- **Secure Screen.** In messaging apps which don't provide full screen protection, messages can be easily captured and the entire content of the user's screen can be revealed to a hostile third party. Quarashi offers a completely secure screen which cannot be captured, so the only thing you need to protect is your password.
- **End-to-End Encryption (E2E).** For most messaging apps, end-to-end encryption is the only privacy-oriented feature. For Quarashi, it's just one of many features working together to assure full privacy. Text messages and other files use the military-grade protocol for end-to-end data encryption, as well as pre-keys optimized for mobile and multi-device messaging.

Privacy shouldn't be considered an extra feature and it does not necessarily mean that one is hiding something. It is about protecting information both as an individual and as a professional.

- Engineering graduates feel that confidentiality incidents have impact in knowledge of quality systems.
- Mechanical engineers feel that confidentiality incidents have impact in customer needs, problems in the product, profitability.
- Ensuring the patient's right to confidentiality is key to building trust in the Doctor-patient relationship. It is proven that patients will under-report their symptoms, even avoid seeking medical help if they think that their information will be disclosed without consent.
- Confidentiality in the workplace is rule no. 1 of business etiquette. Adhering to it, you are showing clients or partners, a level of common courtesy, that will make you a valuable to them, on the long term.

“Online identity and reputation will be decentralized. We will own the data that belongs to us.”—William Mougayar (Author, investor, Blockchain theorist & Strategist, and speaker)

The VPN and Browser Module

The VPN & Browser Module will enforce the core values of Quarashi Network and contribute to it's ecosystem based on decentralization, permissionless and

privacy cryptocurrency resources. Using both systems together exponentially increases digital privacy, which is not something to be taken lightly.

Such resources add a layer of protection between a device and Web3 providing Kill Switch, DNS leak protection, split tunneling, while adjusting dynamically to the lowest network latency, making crypto trades secure and fortified against attackers, phishing and malware.

As a special feature the VPN will remain active, unless manually disconnected, even when the mobile application is not actively used, offering constant protection for one's device, in accessing international markets, making trades harder to intercept, helping against phishing attacks and by adding a barrier for malware and viruses.

Similar to the Chat Module the built-in Browser enables private and anonymous web experience, aiming to become a portal to a more transparent and security-focused internet. The browsing history will not be recorded and there will be no trackers to one's browsing behavior.

While the Browser will be free for all users of Quarashi Network, the VPN will be subscription based, in Quarashi Token. The subscription will be a smaller, competitive fee than market average for a similar solution, encouraging adoption and setting a base for community rewards.

The subscription may be purchased by user for 1 / 3/ 6 / 12 months, as one-time payment and will not be based on recurrence. Although recurring payment reduce friction in subscription-based products, the blockchain and the smart contracts currently have limitations to this extent, creating more friction to the average user in terms of user experience and adoption, than the one-time payment model.

ResearchandMarkets.com of 2021 estimate growth for this business segment, from 35.4 Billion dollars in 2020 to 107.6 Billion Dollars by 2027, due to the Covid Pandemic, as during this period, the demand for VPN has risen rapidly, particularly as response to the need for enhanced mobile security and anonymity and privacy advantages, both for individuals and businesses.

Quarashi Network recognizes the statistics as market opportunity for a product with an increasing demand, that is widely used by cryptocurrency adopters and is consonant with their demands and with the blockchain philosophy.

IDO Launchpad Module

Initial DEX Offering (IDO) is a new form of investing in a pre-launched project for investors, and a way of raising funds by project creators/owners.

IDOs are seen as the most trusted and easiest process because of how both investors and projects can participate and benefit. Project founders can access more funds from a wide range of verified communities of investors on an exchange. Investors, on the other hand, are assured of the legitimacy of the project because the exchanges do due diligence on a project as a prerequisite for listing.

The model will be grounded with innovative functionalities, such as refundable fundraising and a mobile first development, with goal to reduce friction and effort to the community in engaging in funding.

Most blockchain launchpads require to stake or lock a number of their tokens in order to participate in launches. Quarashi Network has set an amount of 3000 QUA to be kept in the Wallet Module to engage in funding of the projects. Similarly with the chat module the stored tokens will not be locked, consumed, or kept by the Quarashi Network in any way. Users will hold and will be able to use their tokens at any given moment, however if the condition is not met, the IDO Launchpad module will not be accessible.

According to Coinmarketcap there are +6500 listed cryptocurrencies. Other statistics show +900 cryptocurrencies are launched every day and the global blockchain market size to grow at a CAGR rate of over 69% between 2019 to 2025. (Source: Globe News Wire). Recently brand new launchpad projects have been materialized with goal to launch projects as the above statistic translates in a business opportunity.

The competitive advantage Quarashi Network has is that is focusing on retail investor services to create a community and it's own market for this module, setting up a network for the awareness of yet to launch projects, while shielding retail investor with platform functionalities, as retail investors are highly sensible to risk.

Barriers that Quarashi Network has in achievement of this module are of technical and software nature as statistics highlighted at the beginning of the Whitepaper places mobile first features at the top of adoption. Friction is encountered by users when not being able to enter fast, effortless and on the go in a crowdfunding.

Experienced people in crowdfunding in other domains than cryptocurrency, which are more resilient to risks show interest in adoption, but they encounter barriers due to technicality and terminology of the field. They overcome the barrier easily once they associate procedures and terminology with other fields.

The Airdrop, News and Token Launches Module

This module is conceived as a confluence with cryptocurrency adopters, startups, exchanges and other actors engaged in cryptocurrency.

Adopters will have their loyalty rewarded at no costs for them, receiving tokens for free, if they hold in their wallet a certain amount of that token, or they participate in different activities, such as writing a blog post or sharing content to their social media. Participants in the airdrops will be able to receive their token rewards in the Quarashi Wallet, while the B2B actors will benefit from awareness for their token sales, stimulate trade, or encourage tokens holding with minimal costs. The Airdrops will last predefined time frames and may be prolonged if needed.

The awareness tokens receive by conducting airdrops is seen and can be measured fast as prices of the tokens have immediate rise.

The Module will feature a calendar with different categories and a facts-based screening will be conducted before an airdrop is set up to live.

The News tab will feature short fact-based unbiased press releases like latest developments, partnerships between companies or educational articles regarding topics in cryptocurrency.

Latest token Launches will be displayed in a tab organized by types ICO's, IEO's or IDO's with certain description pattern encouraging one's own research.

This module is framed to engage community on a daily basis, addressing to new or experienced cryptocurrency users, as the above module types of tabs are driving most traffic in the field.

Conclusion

Quarashi Network aims to be the core gate to cryptocurrency adopters, creating a platform that will serve the most important demands of all cryptocurrency investors and adopters.

Few companies try to unite all actors of crypto market, like Quarashi Network, to bring together market and adopters in a frictionless way. The market is divided – cryptocurrency companies and adopters have different interests and concerns, thus have to use multiple different apps, websites, platform to keep up with the fast-paced cryptocurrency society, leading to ineffectiveness and wasted capital.

Quarashi Network is ultimately a cryptocurrency ecosystem with a 100000000 users opportunity. We will use multiple strategies to bring together all actors maximizing satisfaction for parties. The platform modules leverage technology, acting as funnels for diverse demands.

There is no similar platform at this moment to Quarashi, by features, by vision / aim or by integrations. Similar features exist on the market, but very divided / fragmented.

Few Cryptocurrency Wallets can store 9000+ tokens/ coins, are completely decentralizes, have the ETH and BSC chains.

Few Chat Application use login with just username and password, have no screen capture functionality, don't require email, location access of other accesses (camera, microphone)

Few VPN's have offer the quality we provide at same price, and so on.

Just the innovative sample features already implemented and functional have the ability to meet demand of millions.

Quarashi Network's core is the Wallet Module which operates as a base and structure for the other existent and future modules - products (generic, expected, augmented and potential) to be developed. All modules are depended on the core, in creating the platform and it's ecosystem.