



QUORCHAIN LLC.

Incentivized knowledge sharing. Accurate answers and global opinions.

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Whitepaper

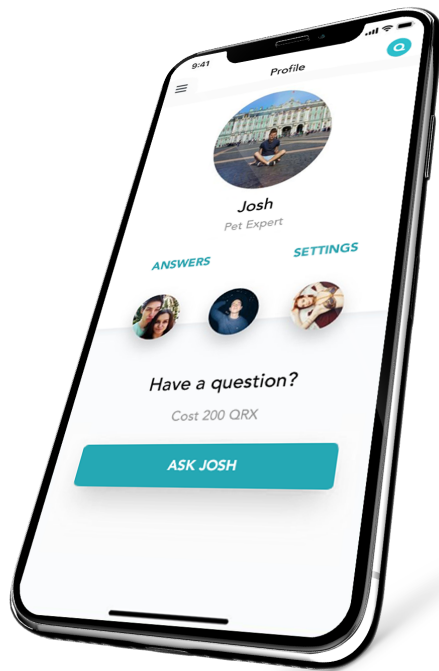
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What is Quorchain?

Quorchain, pronounced "core"-chain, is a crowdsourced information platform which rewards users for contributing information. We aim to be the most reliable and accurate source for answers by global professionals and users. This empowers people to learn from each other and to better understand the world. Users' quality answers will be rated and rewarded by answer seekers, and thus create an incentivized system based on accuracy and effectiveness of material.

The core of Quorchain is questions. Quorchain is an ecosystem where you can ask questions and get the answers you need. Quorchain brings the world together to participate and share knowledge. Whether it be a global issue or a local question, Quorchain's network will provide the most definitive answer.

Quorchain has content and insights to help people understand all spectrums of questions. Quorchain's answers come from people who really understand the issues and have first-hand knowledge. Ultimately, Quorchain is the place to get answers directly from the source. Imagine getting direct answers from professionals and leaders on issues that may never be addressed otherwise. Quorchain is where you can read important insights that have never been shared anywhere else, from people you could never reach any other way.

Mission

Quorchain's mission is to share accurate and global knowledge by filtering out the clutter of misinformation on the web. The amount of knowledge in the world is an unfathomable measurement. Knowledge that would be valuable to many people is often unavailable through misinformation or only accessible to select groups. Quorchain will connect the people who have knowledge to the people who seek it. Ask, and receive. Help, and get rewarded.

- Share and grow the world's knowledge.
- You own and are responsible for the content that you post .
- We do not endorse or verify content posted by users.
- We offer tools for you to give feedback and report complaints.

Vision

We will initially focus on fine tuning the system to increase content and grow readership. Once the user base matures, we will attract a wider audience by encouraging contributions of real time data on world events and translations in multiple languages. Ultimately, Quorchain intends to establish its brand globally as a reliable, accurate decentralized knowledge ecosystem.

Quorchain holds promise for significantly changing existing information-based business models and creating new ones. The Ethereum blockchain currently has no knowledge of the real world, yet most useful applications require real world information.

Problems

Centralization

Centralized systems represent single points of failure controlled by central authorities. Individuals relying on these systems must trust that authorities will not abuse their power to forward self serving agendas. However, even the most respected authorities have been known to abuse power and give into temptation.

Inaccuracy

Many internet sites provide access to answers contributed by any party with no measurement of validity. Many answers could be contributed by anyone with an internet connection. Therefore, users can easily falsify information. Although popular questions with inaccuracies are likely to be corrected, less popular questions can go uncorrected. Reliable and accurate information is hard to come by unless one researches and confirms the validity of the answer.

Solution

Quorchain's innovative platform solves the problems of centralization and inaccuracy seen in current knowledge bases.

Decentralization

The Quorchain platform is built on top of Ethereum and is therefore decentralized, censorship resistant, and autonomous. No single point of failure exists. No central authority owns or can corrupt the information. The rules in which people interact with the knowledge base and with one another are mutually agreed upon and enforced through smart contracts, which are publicly verifiable on the blockchain.

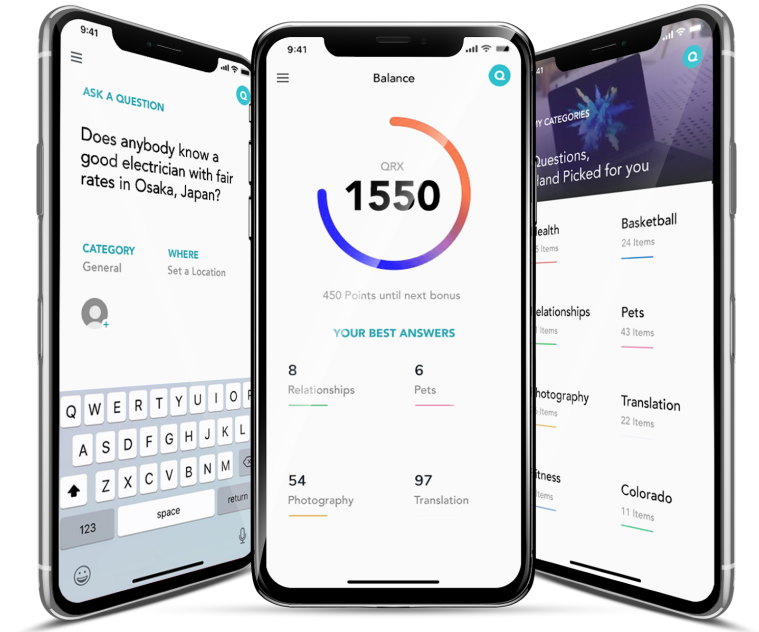
Token Incentive System

Ethereum enables the creation of QRX tokens, which can be used in an incentive system to replace intermediaries. In Quorchain's system, QRX tokens play a key role in providing economic incentives so that the rational behavior of individuals results in common good. Unlike other information sites where volunteers must donate their time to contribute and validate information, in Quorchain's platform, contributors are rewarded for their work and are incentivized to continue increasing the value of the ecosystem.

Peer Review

All content submissions go through a peer review process and are not committed to the knowledge base until validated for reliability and accuracy. A powerful incentive system enabled by QRX tokens ensures that peer reviewers act in the best interest of the platform.

Platform Design



The Quorchain application will be for iOS, Android and web including the ability to:

Ask Questions

The client will be able to ask questions categorized into different general categories. (ie. Food, Travel, Relationships, Sports, Fitness, Cars, etc.)

Answer Questions

Members will have the ability to answer questions with the potential to receive QRX tokens. To submit an answer, the member will be charged Ethereum gas to avoid multiple spam and junk responses. Each validated answer will not only reward the user with QRX tokens, but it will also bump up the user's Quorchain user rating.

Peer Review

Users will be able to rate the answers submitted by the members. The highest rated answers will show up at the top. This will filter to show the highest credible responses. Each response can be flagged by users to report malicious responses and offensive content which can lead to the members being disciplined accordingly. Bad actors who try to attack the system will be fighting against legions of good actors driven by a powerful incentive system. Hence, spam, fake, or malicious content will be filtered out.

Create User Profiles

Users can build a profile with their personal information highlighting their expertise. The user profile will also include the Quorchain user rating in each category which would indicate the level of expertise.

Quorchain User Rating

A high Quorchain user rating will classify users a Quorchain category expert. As a category expert, there is a potential to gain more QRX tokens from users via direct messages.

Location Support

The application will be equipped to detect the user's location via GPS and show previous relevant questions/answers associated with a location.

Quorchain Wallet

Each user will be generated a Quorchain QRX wallet address. This wallet will be used to send and receive QRX tokens between Quorchain members.

QRX used to purchase advertising on the platform

QRX rewards come from a pool of QRX that accumulates and is distributed to contributors at the end of every two week reward period. The number of QRX that an individual contributor is rewarded is based on the percent of total QRX they hold by the end of each two week period. Smart contracts ensure that the distribution will be handled with transparency and fairness. The QRX Pool comes from two sources:

The supply of QRX grows at an annual rate of 3% of the initial token supply. This growth will not start until the Beta release on the Mainnet. These additional QRX provide fuel for the ecosystem to grow in the beginning. At the same time, the effective inflation decreases over time towards zero, also known as disinflation. Quorchain receives 15% of the QRX pool each two week period. This allocation aligns Quorchain's incentive with growing the ecosystem. Since Quorchain's primary source of value is in QRX, Quorchain's well being is tied to the wellbeing of the ecosystem. Therefore, the rational behavior of Quorchain is to continually upgrade and improve the ecosystem so that it grows in value for all participants.

Outside the QRX pool, Quorchain may sell additional QRX to purchasers in the future. It may do so through exchanges, the blockchain or in other ways. Quorchain may make changes to the size of the QRX pool, QRX distribution and other related matters that it believes, in its reasonable judgment, are beneficial to the QRX platform growth and development, or it considers reasonable under the circumstances.

Keep in mind that any corrupt behavior would be irrational for Quorchain to do. Quorchain will be holding onto QRX and any decisions that dilute the value of QRX and devalue the knowledge base would be harmful to Quorchain.

Roadmap

Quorchain is committed to completing each milestone on the roadmap. In addition to remaining open and transparent on communication channels, we intend to also provide progress updates.

November 2017

Analysis of the market and competitors.
Create protocol and token dynamics

December 2017

Development of different kinds of smart contracts (CPA, CPL, CPC, CPS, CPI)

January 2018

Testing and development of
Quorchain platform
Gather financial and legal support

February 2018

Launch strategic partner program
Conferences and marketing

April 2018

Pre-sale and seed investment round
Open crowd sale to public

May 2018

Quorchain Launch (ios, android, and desktop-ready) Worlds first app for p2p knowledge sharing.

June 2018

Exchange listing
Website security and stability

July 2018

Expand team- blockchain, backend, data-scientists, mobile engineers, UI

August 2018

Interface development
Add new features to app

Launch - January 2019

Utilize resources to expand base to 1 Million monthly users

Token Sale

The initial distribution of QRX will be determined through a Presale and Public Sale. QRX may be purchased during the Presale pursuant to a Presale Purchase Agreement at an expected distribution of 60,000-100,000 QRX per Ether. QRX are purchased by sending Ether to the Token sale contract address according to our instructions.

The Token sale will aim to begin in late March, 2018 at an announced date, and continue for 60 days, or until the maximum number of QRX are purchased. Presale will promptly close if hardcap is reached, and any additional funds deposited will be returned.

The Token sale contract address to which Ether will be sent to purchase QRX according to our instructions will be announced on the following website only:

● Website: Quorchain.com

Additional information will be sent to all whitelist registrants via email. Token balance will be viewable in the members area of the website.

Token Sale Summary

Sale period: March-May 2018

The maximum amount to be raised (Hardcap) during the Quorchain Pre sale/ crowdsale ICO will be the equivalent in Ether (ETH) of USD 20 million. The minimum (Softcap") will be 3 million. Thirty Three (33) percent of QRX Tokens issued will be available for purchase during the Presale, and 33 percent will be available during the ICO public crowdsale, both which will last up to 60 days or until the Hard Cap is reached, if sooner. The remaining thirty four (34) percent of QRX Tokens will be reserved as follows: 3 percent for the ICO Airdrop and Bounty Program, 1 percent to cover fees involved with the crowdsale, and 30 percent for the Team and advisors.

Quorchain Ticker Symbol QRX

Pre sale price 1ETH = 100,000 to 75,000 QRX

Public sale price 1 ETH = 70,000 to 50,000 QRX

Total Supply 5,000,000,000 QRX

Tokens for Sale 3,300,000,000 QRX - 66% of Supply

Pre sale 1,650,000,000 QRX

Public Sale 1,650,000,000 QRX

Total Hardcap 20,000,000 USD or Equivalent in ETH

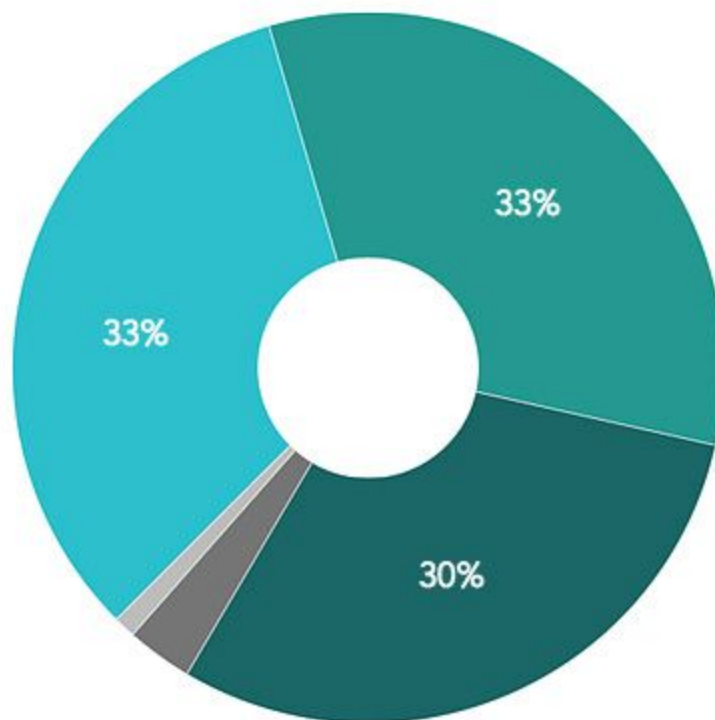
Softcap 2,000,000 USD or Equivalent in ETH

Individual Cap None

ERC-20 Token Yes Unsold Tokens Burned

QRX Supply Distribution

66% of all tokens will be available to public contributors. Our token distribution is designed to provide the best possible funding to create mass adoption of Quorchain.



The overall distribution of QRX will be as follows:

- 33% for Pre sale purchasers.
- 33% for Public Token Sale
- 30% for Quorchain founders, employees, and advisors
- 5% for airdrop promotion and bounties distributed to the Quorchain app
- 1% for to cover costs involved with the token sale

Pre sale Token Contract Guidelines

Before the Pre sale:

Any Ether sent to the token contract will be rejected.

During the pre sale:

Any Ether sent to the token contract according to our instructions will result in an allocation of QRX to the purchaser at a distribution of 60,000- 100,000 QRX per Ether, depending on time of purchase.

QRX cannot be transferred during the Pre sale period.

After the Pre sale:

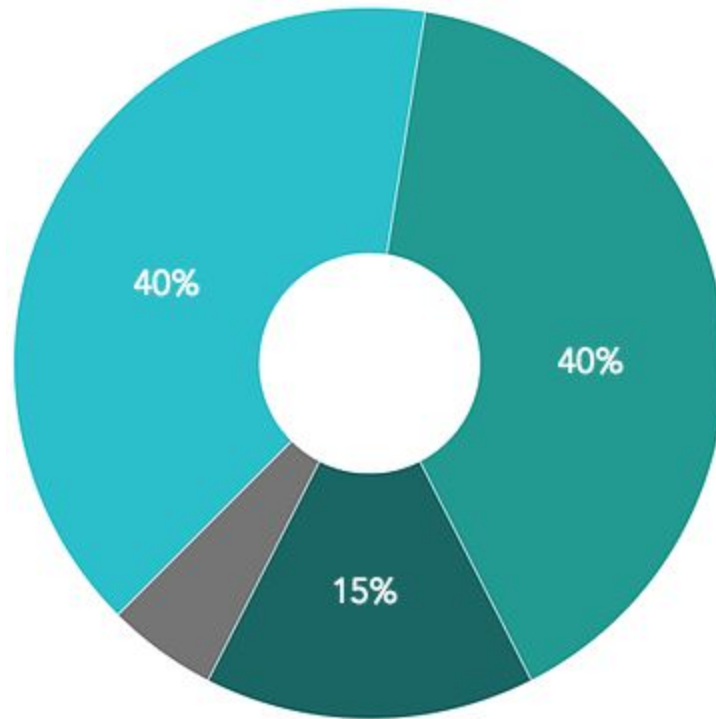
Users will be sent QRX tokens to the same ERC-20 supported wallet initial funds were sent from.

DO NOT SEND FROM AN EXCHANGE

The Token sale contract will transfer tokens to arrive at the correct token address.

The Quorchain Token contract is now finalized, however, upgraded releases of the token contract adding core features and improvements are to be expected.

Funding Usage Breakdown



The fund for QRX Tokens will be as follows:

- 40% for Software development
- 40% for Marketing and Promotion
- 15% for Legal and Administrative
- 5% for Airdrop and Bounty

Team

At Quorchain, we believe the best way to build a product that works for everyone is to ensure that our employees have a wide range of backgrounds, experiences, and perspectives. We are focused to achieve the long-term mission through collective specialties.

Joseph Padilla - Founder and CEO

Former software engineer at Google. Tracking blockchain since 2011, Joseph began working towards the Quorchain platform in 2017. Joseph has over 20 years of software development experience. Held top technical and executive roles in several ventures. Computer Science, University of California, Santa Barbara.

Jason Strickland - COO and Cofounder

Former CEO of Hermetic Security - an application-layer ZK cryptography vault for wallets. Hermetic's technology provided easily accessible and secure storage of crypto keys on any end device. Jason is a blockchain expert with a solid corporate background and wide-ranging experience in senior management positions.

Sinku Prajapati - Lead Blockchain developer

Sinku is an experienced software architect skilled and experienced in Blockchain development. Sinku has worked as Technical Lead at Tinder, and former Software Architect at Airbnb. He has far ranging experience from the depths of C++/socket programming to JavaScript and web dev. Bachelor of Engineering, Gujarat University.

Abbi Singh - Technical Research and Analyst

A physicist and software developer currently deep down the blockchain rabbit hole. Trying to help bring the possibilities of the technology to the general public. Abbi is a genius many times over and helps us with protocol R&D. He found his home at Quorchain!

Craig Krause - Community Manager

Craig now manages a successful crypto fund and mixes his passion for business economics with his interests in cryptocurrencies. Craig's experience and connections gained as an investor will assist the team's efforts of designing a token model that succeeds in pleasing and appealing to other investors.

Jonathan Wright- IT and Systems Administrator

With over 15 years of experience in monitoring systems, system and network administration, Windows/Linux systems, Windows security, IP networks, and VMware. He has worked for IBM industries, IT House, Bank of America, Jackson Intelligence, and Netcomm.

Advisors

Bonnie Lee - Advisor

A principal at 83 North (greylock Israel), a global venture capital firm with more than \$800 million under management. She has key vantage points and developed skills that leverage to structure and optimize the benefits our tokens offer their holders. Bonnie also applies her keen sense for design and optics vis-a-vis investors.

Murray Mayko - Advisor

Murray helps us with key strategy decisions. Murray was an analyst at Goldman Sachs and excels in personal development and brand messaging coaching. He was formerly a Senior Executive at HR Tech World, where he honed in on his talent in understanding people and their motivations, and has gone on to leadership development at global speaking events.

Robert Cannahan - Advisor

Robert is an experienced crypto & ICO investor and has very extensive knowledge of this field. He helps us understand where the market is at, and what it's looking for, not only for Quorchain token-sales targets, but for the product for top investors coming to the platform.

Disclaimer

NOT AN OFFER TO SOLICIT SECURITIES AND RISKS ASSOCIATED WITH QRX
AND THE QUORCHAIN APPLICATION

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The Quorchain token, or "QRX", is a cryptographic token used by the Quorchain application.

Quorchain is not a cryptocurrency.

At the time of this writing, (i) with the exception of being used to place questions on the Quorchain platform, QRX cannot be exchanged for goods or services, (ii) QRX has no known uses outside the Quorchain application, and (iii) QRX cannot be traded on any known exchanges.

QRX is not an investment.

There is no guarantee – indeed there is no reason to believe – that the QRX you purchase will increase in value. It may – and probably will at some point – decrease in value. Those who do not actually use their QRX honestly and fairly may lose their right to use QRX and may lose their QRX to those that do use QRX honestly and fairly.

QRX is not evidence of ownership or right to control.

Controlling QRX does not grant its controller ownership or equity in Quorchain, or the Quorchain application. QRX does not grant any right to participate in the control, direction or decision making of Quorchain or the Quorchain application.

Risk Disclosures

1) Risk of Losing Access to QRX Due to Loss of Credentials

The purchaser's QRX may be associated with a Quorchain account until they are distributed to the purchaser. The Quorchain account can only be accessed with login credentials selected by the purchaser. The loss of these credentials will result in the loss of QRX . Best practices dictate that purchasers safely store credentials in one or more backup locations geographically separated from the working location.

2) Risks Associated with the Ethereum Protocol

QRX and the Quorchain application are based on the Ethereum protocol. As such, any malfunction, unintended function, unexpected functioning of or attack on the Ethereum protocol may cause the Quorchain application or QRX to malfunction or function in an unexpected or unintended manner. Ether, the native unit of account of the Ethereum protocol may itself lose value in ways similar to QRX, and also other ways. More information about the Ethereum protocol is available at <http://www.ethereum.org>.

3) Risks Associated with Purchaser Credentials

Any third party that gains access to or learns of the purchaser's login credentials or private keys may be able to dispose of the purchaser's QRX. To minimize this risk, the purchaser should guard against unauthorized access to their electronic devices.

4) Risk of Unfavorable Regulatory Action in One or More Jurisdictions

Blockchain technologies have been the subject of scrutiny by various regulatory bodies around the world. The functioning of the Quorchain application and QRX could be impacted by one or more regulatory inquiries or actions, including the licensing of or restrictions on the use, sale, or possession of digital tokens like QRX, which could impede, limit or end the development of the Quorchain application.

5) Risk of Alternative, Unofficial Quorchain Application

Following the Crowdsale and the development of the initial version of the QRX platform, it is possible that alternative applications could be established, which use the same open source code and protocol underlying the Quorchain application. The official Quorchain application may compete with these alternative, unofficial QRX based Applications, which could potentially negatively impact the Quorchain application and QRX, including its value.

6) Risk of Insufficient Interest in the Quorchain Application or Distributed Applications

It is possible that the Quorchain application will not be used by a large number of businesses, individuals, and other organizations and that there will be limited public interest in the creation and development of distributed applications. Such a lack of interest could negatively impact QRX and the Quorchain application.

7) Risk that the Quorchain Application, As Developed, Will Not Meet the Expectations of Quorchain or the Purchaser

The Quorchain application is presently under development and may undergo significant changes before release. Any expectations or assumptions regarding the form and functionality of the Quorchain application or QRX (including participant behavior) held by Quorchain or the purchaser may not be met upon release, for any number of reasons including mistaken assumptions or analysis, a change in the design and implementation plans and execution of the Quorchain application.

8) Risk of Theft and Hacking

Hackers or other groups or organizations or countries may attempt to interfere with the Quorchain application or the availability of QRX in any number of ways, including service attacks, Sybil attacks, spoofing, smurfing, malware attacks, or consensus based Attacks.

9) Risk of Security Weaknesses in the QRX Application Core Infrastructure Software

The Quorchain application consists of open source software that is based on other open source software. There is a risk that the Quorchain team, or other third parties may intentionally or unintentionally introduce weaknesses or bugs into the core infrastructural elements of the Quorchain application interfering with the use of or causing the loss of QRX.

10) Risk of Weaknesses or Exploitable Breakthroughs in the Field of Cryptography

Advances in cryptography, or technical advances such as the development of quantum computers, could present risks to cryptocurrencies and the Quorchain platform, which could result in the theft or loss of QRX.

11) Risk of QRX Mining Attacks

As with other decentralized cryptographic tokens and cryptocurrencies, the blockchain used for the Quorchain application is susceptible to mining attacks, including double-spend attacks, majority mining power attacks, "selfish mining" attacks, and race condition attacks. Any successful attacks present a risk to the Quorchain application, QRX, and expected proper execution and sequencing of Ethereum contract computations. Despite the efforts of the Quorchain team, the risk of known or novel mining attacks exists.

12) Risk of Lack of Adoption or Use of the Quorchain Application

While QRX should not be viewed as an investment, it may have value over time. That value may be limited if the Quorchain application lacks use and adoption. If this becomes the case, there may be few or no markets following the launch of the platform, potentially having an adverse impact on QRX.

13) Risk of an Illiquid Market for QRX

There very well may never be a secondary market for QRX. There are currently no exchanges upon which QRX would trade. If ever exchanges do develop, they will likely be relatively new and subject to poorly understood regulatory oversight. They may therefore be more exposed to fraud and failure than established, regulated exchanges for other products and have a negative impact on QRX.

14) Risk of Uninsured Losses

Unlike bank accounts or accounts at some other financial institutions, funds held using the Quorchain application or Ethereum network are generally uninsured. In the event of any loss, there is no public insurer, such as the FDIC, or private insurer, to offer recourse to the purchaser.

15) Risk of Dissolution of the Quorchain Project

It is possible that, due to any number of reasons, including an unfavorable fluctuation in the value of Ether, development issues with the Quorchain application, the failure of business relationships, or competing intellectual property claims, the Quorchain project may no longer be viable as a business or otherwise and may dissolve or fail to launch.

16) Risk of Malfunction in the Quorchain Application

It is possible that the Quorchain application malfunctions in an unfavorable way, including one that results in the loss of QRX.

17) Unanticipated Risks

Cryptographic tokens are a new and untested technology. In addition to the risks discussed in this White Paper, there are risks that the Quorchain team cannot anticipate. Further risks may materialize as unanticipated combinations or variations of the discussed risks or the emergence of new risks.