Token Republic

Section 1: Background and Introduction

Token Network has evolved to Token Republic with a new leadership team and tech development roadmap.

- Token Republic is now being led by the CEO Patrick Howard, with over 17 years' experience in the tech space.
- The company has also onboarded additional team members for Development, Token Economics and Communications.
- Token Republic has now relocated its core development offices to 72 Dominion Road, Mt Eden, Auckland, New Zealand.

What does this mean for holders of TNXL

TNXL holders can swap their token with a new TRG token. We accept a 1:1 swap of TNXL to TRG and 10% additional reward for being a valuable member of Token Network Community.

Section 2: Vision

Token Network's vision was to empower e-commerce businesses, entrepreneurs and developers to build their business with fewer intermediaries, allowing them to maximize their revenue. What TokenRepublic has done is taken this forward with the development of a DEFI crowdfunding platform to be released in 2021. We saw there is a greater need first with crowdfunding and P2P lending and we have already developed in BETA the Token Trolley Platform for release in Q4 2021.

Section 3: What is different about Crowdfunding with Token Republic?

The Token Republic platform provides an easy-to-use platform that allows businesses and startups to issue tokens to fund their project per their needs. The first option available for business owners now is rewards based funding using our token launch pad.

Before the end of Q1 2021, Token Republic will also provide for the following options via our crowd funding launchpad.

- Rewards Based Crowdfunding
- P2P lending
- NFT (Non-Fungible Tokens) for Physical property such as houses, unique artwork and "Negative value" assets such as loans, burdens and other responsibilities to be run on the NULS NRC-721

Section 4: How crowdfunding works

Crowdfunding can get you the capital to build a business or launch your project, and the attention to build a customer base. It offers debt, equity, and presale options. Here are the basics:

What is crowdfunding?

At a basic level, crowdfunding is lots of people–the crowd–putting in money to support a project. It could be for something as diverse as a trip to a sports competition or to raise money for a property development.

There are four different types of crowdfunding and three of them are relevant to small businesses raising finance. They can be especially useful for those who cannot (or do not want to) get funds through traditional sources.

Section 5: Rewards-based crowdfunding

With this method, people give an online contribution in return for a reward. The rewards may differ depending on how much is given–but often include the product or service you're planning to launch. For some people, this has taken over from going to family and friends to get a project off the ground.

Startups often reward backers with discounts, products, and services. For instance, if the project was a new board game, high-value pledgers might get a copy of the game, while lower-value pledgers might get a discount when it's released.

Rewards-based crowdfunding is great for startups that want to test the market. If their idea fails to attract funds, it's a pretty good sign they'll fail to attract customers. It's also a good funding source for businesses with really innovative products or loyal customer bases. It's easy to build on the enthusiasm of customers to get the funds they need.

Some examples of this are:

- Kickstarter and PledgeMe (rewards)
- Indiegogo (rewards/donations)
- GoFundMe and Givealittle (donations)
- And now Token Republic Q4 2020

Section 6: Peer-to-peer lending

Sometimes called debt crowdfunding, peer-to-peer lending works in a similar way to a term loan from a bank. But instead of getting the money from an institution, you get the money from individual people.

Resource: (https://www.xero.com/nz/resources/small-business-guides/how-to/guide-to-financing-your-business/how-crowdfunding-works/)

Section 7: NFT (Non-fungible tokens)

A non-fungible token (NFT) is a special type of cryptographic token which represents something unique; non-fungible tokens are thus not mutually interchangeable. This is in contrast to crypto currencies like bitcoin, and many networks or utility tokens that are fungible in nature.

What are non-fungible tokens?

Non-fungible tokens contain identifying information recorded in their smart contracts. It's this information that makes each NFT different and as such, they cannot be directly replaced by another token. They cannot be swapped like for like, as no two are alike. Banknotes, in contrast, can be simply exchanged one for another, if they are the same value, there is no difference to the holder.

Bitcoin is a fungible token. You can send someone one Bitcoin and they can send one back, it would still be one Bitcoin. The value might change depending on the time between exchanging Bitcoin, but it's essentially the same. You can also send or receive any part of a Bitcoin, measured in Satoshi, as fungible tokens are divisible.

Non-fungible tokens are not divisible, in the same way as you cannot send someone part of a concert ticket. Part of a concert ticket wouldn't be worth anything on its own and would not be redeemable.

Simple Summary

A standard interface for non-fungible tokens, also known as deeds. As an example;

The following standard allows for the implementation of a standard API for NFTs within smart contracts. This standard provides basic functionality to track and transfer NFTs.

We considered use cases of NFTs being owned and transacted by individuals as well as consignment to third party brokers/wallets/auctioneers ("operators"). NFTs can represent ownership over digital or physical assets. We considered a diverse universe of assets, and we know you will dream up many more:

- Physical property — houses, unique artwork
- Virtual collectables — unique pictures of kittens, collectable cards
- "Negative value" assets — loans, burdens, and other responsibilities

In general, all houses are distinct, and no two kittens are alike. NFTs are distinguishable, and you must track the ownership of each one separately.

Sourced from: (https://docs.nuls.io/Docs/s_nrc721.html#abstract)

Section 8: Challenges and Why Now?

What are the problems?

Business owners need funds for growing the business. But it is not easy for them to get attention from the crowd. They don't have a 2-parties focused trading platform.
For buying or trading, businesses and investors don't have the same capital for trading.
The investor couldn't find a platform for a crowdfunding listing, even if they have, they hardly trust it due to the security. In other platforms, the transaction fee can be quite high.

What is Dashboard for?

Well, the dashboard is for sorting out these issues. It is using blockchain technology for trading, listing and creating. It helps to build an e-commerce ecosystem for both parties to get satisfaction. Business owners can use the dashboard for listing their own token. Also, they can use it for trading with others. The investor can get ideal listing assets to purchase. Both parties will get rewards by using the dashboard for trading.

Why choose the Token Republic?

The Token Republic is a new idea and can get satisfaction with both parties. The big advantage is it is built on blockchain technology. Security is our high priority.

How does it work?

Business Owner:
- Creating their own token
- Listing their token
- Using TNX for Trading
- Get the Rewards

Investors:
- Browse the listing token
- Purchase the listing token
- Get the Rewards

Business owners can use the Token Republic Dashboard issuing their own digital token. Once the token is created, they can list the token to the marketplace which is on the Token Republic Dashboard. Each token has its own name, the supply amount and symbol. Investors can browse all the listing tokens on the marketplace and pick one of them to go for. In each successful crowd sale Token Republic will charge 3% TRG as a transaction fee. If the business owners get 100% of their token sold, they will get 0.5% cashback as rewards. Business owners can use these rewards to stake back into NULS or sell them back to Token Republic for fiat. All the transactions are under the smart contract.

SECTION 9: Tokenomics

Token Allocation

Name: **TRG** (Token Republic Global)

Total Tokens: 1,000 000 000 TRG

1] **Early Development**: **100 M** (**10%**). It is used for community construction and promotion in the early stage.

2] **Cornerstone Investment**: **100 M** (**10%**). It is used for the participation of institutions and partners, bringing more resources
and institutional partners to the TRG ecosystem and promoting the development of the project.

3] **TRG Foundation**: **110 M** (**11%**). It is used for the team development and R&D, as well as the long-term development fund support of and sustainable development of the TRG project. The swapping of TNXL to TRG will be taken from this account.

4] **Marketing**: **100 M** (**10%**)
Destined for marketing purposes and exchange listing activities

5] **SCO**: **40 M** (**4%**). For early distribution for the NULS community using the SCO process. This will allow to build up a community organically from the ground up.

6] **Rewards**: **500 M** (**50%**). For early distribution for the NULS community using the SCO process. This will allow to build up a community organically from the ground up.

7] **NULS foundation**: **50 M** (**5%**). Destined for cross promotion activities to help build up both communities organically. Core team direct support.
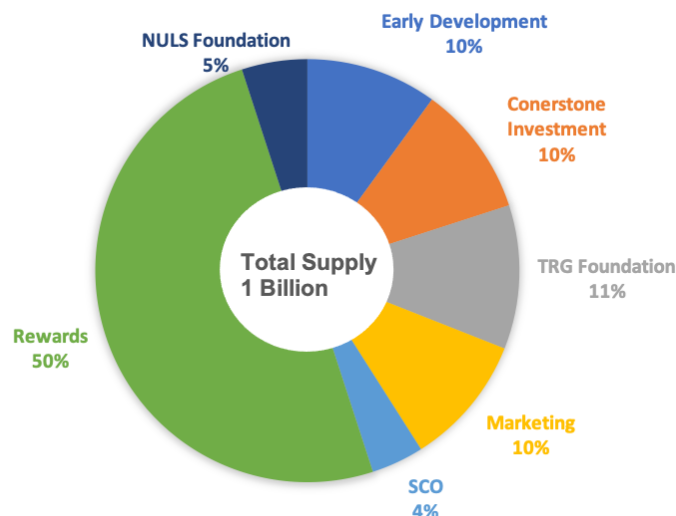
Section 10: Road Map

Q3 2020
Token Republic has successfully developed a token issuance crowdfunding platform.

Q4 2020
Relaunch Token Network as Token Republic with new tokenomics and commitment to the community.

Q1 2021
Token Republic will be regulated by the Financial Markets Authority

Token Republic will launch our crowdfunding platform for start-ups and established businesses

Q2 2021
TRG will launch its P2P lending services

Q3 2021
TRG will release its NFT services

Q4 2021
The Token Trolley Platform will be released

SECTION 11: Summary

The growth of the decentralized finance (DeFi) ecosystem in 2020 has been explosive, despite DeFi being an almost unknown concept in 2019. According to data from DeFi Pulse, while it took close to two years for DeFi deposits to reach USD1 billion in Total Locked Value (TVL) as of Q4 2019, it took less than six months (March to July 2020) for DeFi TVL to spike from ~USD550 million to ~USD4 billion (~727% increase).

DefiPulse snapshot as of 1 August 2020.

We're excited about this launching of the TRG protocol, bringing to life the originally intended road map of TNX. We have learned a lot on this journey, and the community and our development team is well prepared to build TRG into an innovative and successful protocol.

SECTION 12: Team

Background

Our team of business and technology experts are committed to blockchain, decentralisation and community-building. Token Republic team is backed by some of the industry pioneers in both blockchain and traditional web business as well. We are backed by The Web company.

Team Members

Patrick Howard – CEO and Founder

Patrick Howard believes in empowering people and following the notion that the sum of many is greater than the sum of one. 30+years' experience. Also the CEO of Token Trolley, Bpay and TOL Enterprises.

Rex Yu – Web Developer

Rex Yu (Web developer) is a passionate web developer at Token Republic. He loves the latest trend in technology. He started his programming life during his university time. He loves photography and beautiful graphics as well. He believes that technology can change everything positively.
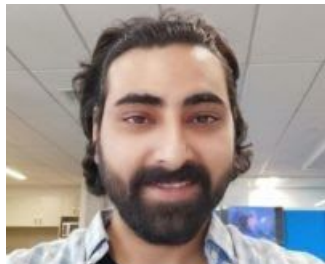
Ashit Rathore – Software Developer

Ashit Rathore, software developer at Token Republic, is an experienced backend and web/mobile application developer. He is a self-starter and solution-oriented person. He is a key player in analyzing the business requirements and implementing the technology for Token Republic.

Jack Kettley – Web Developer

Jack Kettley, web developer and tokenomics consultant at Token Republic, is a student at the University of Auckland studying computer science with a passion for new technologies and is energized by the future applications of blockchain, decentralization and machine learning

SECTION 13: Contact Us

Site URL: tokenrepublic.io

Social Networks

Telegram: https://t.me/Token_Republic

Facebook: https://www.facebook.com/TokenRepublic

Linkedin: https://www.linkedin.com/company/token-republic-global

Twitter: https://twitter.com/token_republic

Direct Contacts

Email: team@tokenrepublic.io

Address: 2.12, 72 Dominion Road, Mount Eden, Auckland, New Zealand

SECTION 14: Partners

Token Republic is proudly backed and fully supported by TWC. TWC is a Swiss Army Knife when it comes to web application services and has been in business since 2004, winning awards along the way. Since 2004, the company has grown by offering unique and superior software-related services to customers domestically and internationally. It's the collected experience of their entire team of thirty that provides them with over 100 years of combined specialist knowledge to ensure all solutions are intuitive, user-friendly and effective.

Their New Zealand software developers made their name in creating bespoke software that fixes real business issues and offers tangible benefits on a day-to-day basis. From basic database management systems to business-critical, end-to-end trading systems, they create bespoke software that focuses on usability. TWC software developers ensure all our solutions are intuitive, user-friendly, and effective.

Awards:

- 2015 Finalist – Westpac Auckland Business Awards - Excellence in Strategy and Planning

- 2014 Finalist - NetGuide Web Awards

- 2014 Winner - AUT Excellence in Business Support Awards – Technology

- 2013 Finalist - NetGuide Web Awards

- 2010 Finalist – Westpac Waitakere Business Awards - Employer of Choice Award

- 2010 Finalist - Vero Business Excellence Support Awards

- 2009 Winner – Westpac Business Awards - Best Mid-Sized Business Awards

NULS is an open-source, enterprise-grade, adaptive blockchain platform that offers fast-track business solutions for developers. Featuring microservices, smart contracts, cross-chain interoperability, and instant chain-building, NULS sets a new industry standard in streamlining blockchain adoption.