



# SOLUTIONTOKEN

A TOKEN FOR HUMANITY

WHITEPAPER  
VERSION 1.0



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## Abstract

Cryptocurrency (referred to as 'crypto' from here on), refers to digital currencies that use cryptography for security. Crypto is designed to be decentralized and virtually immune to counterfeit, hacking, or fraud. With crypto, transactions are verifiable on a public ledger, and anybody can easily check a transaction's sender, receiver, and the amount sent.

This whitepaper explains the vision behind and functionality of Solution Token, a NEM token built on the NEM blockchain.

Solution Token was conceived as an innovative way to bring about certain changes that the team believes will benefit the world, in the aspects of humanitarian efforts, charity donations, and normalizing cryptocurrency as a part of everyday life.

Solution Token's platform is based around four concepts which act as pillars to support each other, as well as the company's sustainability and functionality. These four concepts are the humanitarian program, a mobile gaming application, the Water Solutions Program, and the Solution bonus wallet.


All four of these concepts are designed to facilitate community involvement and real-world usage, showing the people of the world that crypto and blockchain technology are here to stay, and can make a tangible positive impact in today's global society. Solution is not just another NEM token with a single functionality, but a multifaceted platform that will involve the entire crypto community.


We believe that Solution Token will be successful because of this platform, which encompasses both company revenue and rewards for users, as well as benefits for people in need across the globe. Not only will Solution Token provide solutions for global problems that humanity faces, but it will introduce crypto to new demographics as well as incentivize users to help others while simultaneously sustaining the company, and benefiting themselves.





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## **About Solution Token (SOLV)**

Solution Token (SOLV) is a NEM token built on the NEM Blockchain. Solution consists of different elements for the platform as well as revenue builders: The platforms of SOLV consist of entrepreneurial business start ups as well as a humanitarian donation program.

Solution Token wants people to be able to start a business in the crypto space without having to face the complications of needing to learn about blockchain from the ground up. We want to make it simple and easy for everyday people to get involved. Some benefits of using blockchain technology to run a business is that it is transparent, decentralised by option, and uses lower transaction fees - to provide working opportunities to entrepreneurial minded people

The charitable goals of Solution Token is to help solve humanitarian issues, along with disaster relief around the world. Solution Token's platform will be widely based around real world uses, with most of the concepts directly applicable to the real world. These are the entrepreneurial marketplace, humanitarian program, water solutions, and interactive gaming. The only concept that does not directly interact with the physical world will be the Solution wallet.

Each concept of Solution Token works as a pillar, and each platform will benefit one another. The platform was created to be a win-win scenario which will benefit both users and non-users of Solution Token, along with the company.

Solution Token aims to become a globally recognized brand and not just another "crypto company". By operating and presenting ourselves as a company with real-world application for humanitarian efforts, we hope that the world will come to see Solution Token as a normal part of life, and not keep the mental divide of being yet another cryptocurrency in the back of their minds.

For this to happen, the company needs to not only benefit users and non-users, but itself as well. No company will have a future if it cannot sustain itself, which is why Solution Token has created a module that will increase company revenue over time and allow it to continue their humanitarian efforts. Solution Token wants to set the status quo for current and future ICOs and crypto platforms to work hand in hand with real world utilization, ease the general population's apprehension about and aversion to cryptocurrencies, and narrow the mental gap between the two worlds.

## 2.0 The Platform

Concepts explained



The goal for the start of the company is to have a successful revenue stream, a business structure where users can participate in a working platform, and a humanitarian system set in place for which we can begin to aid issues with solutions.

We wish and set out to achieve goals of how a company should run which is by having a working product for which people can use, a running revenue stream for sustainability, a platform that allows a solid foundation and a currency that has value and a use. We believe those are the key things that will make not only a crypto company successful but any company who wishes to go with this process.



### Entrepreneur Solutions

Our Entrepreneurial Platforms will be based as an online marketplace for people who wish to start up a business, within the crypto industry without having to create or build their own currency to facilitate their platform. We will make it user friendly so that when everyday people get started, it won't scare them away from being too complex. This will also be the major avenue to bring in revenue for the company by having micro transactional fees.

Adoption of our platform	0.01%	0.1%	1%	10%
Active users	17,000	170,000	1,700,000	17,000,000
Revenue	\$102,000	\$1,020,000	\$10,200,000	\$102,000,000

## Profitability of the Company

Revenue monthly from users that are making on average \$200 in trade monthly.  
3% product and services transactional fee.

17,000 active users = \$102,000

170,000 active users = \$1,020,000

1,700,000 active users = \$10,200,000

17,000,000 active users = \$102,000,000

Comparison to eBay 170 million active users disregarding the rest of the market; such as small online businesses, Alibaba, and Amazon.

0.01% adoption to our platform = 17,000

0.1% = 170,000

1% = 1,700,000

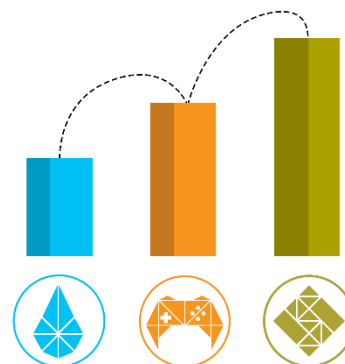
10% = 17,000,000

This is an example of market impact in small scale statistics while cryptocurrency has not yet reached mass adoption stages.

So why would people want to build their business with us?

Solution wants to target people who do want to start a new business venture or someone who wants to get involved with the business side of crypto without any major hurdles. Why would people want to use this platform if there is already current market places around the world that is already fully in use? Well cryptocurrency has only been around for a small amount of time while starting business within the blockchain and cryptocurrency is still very young, this gives people the incentive to be part of something at the start.

For example people always say they wish to be part of the the early .com, YouTube, Amazon, eBay and many other brands and jumped in when it's too late or there is too much competition, Entrepreneurial solutions will allow people with vision in the crypto space to see that they can build a business and that they can create a future in the industry. Starting now they will allow them to be established before mass adoption.



## 💎 Operation Humanity

Operation Humanity is Solution Token's way of setting the standard for donations of any sort in the future. One hundred percent of donations will reach their intended destination directly. By building a donation module on the blockchain, people will be able to make decentralised donations without having to worry about their hard-earned finances unintentionally funding cuts and administrative fees - or worse, misappropriation and even embezzlement - by third parties. Users will be able to use our platform with full transparency, so that they can see who, where, and what their donation goes toward.



With decentralised donations and all funds reaching their intended recipient, many questions and concerns should come to mind - such as how will this be possible without operational fees. This, in practice, would cause long-term problems for the company due to operational expenses without any income to cover them. To solve this issue, Solution Token has decided to create a self-sustainable platform with which we can achieve a net income from our other functions.



**EVERYONE'S A WINNER**

What's the best way to get everyone involved while simultaneously benefiting others, effortlessly? Our finding is that by having multiple correlated platforms we will be able to create a cross platform experience. By using one platform of Solution Token, it allows someone else to indirectly benefit from this use, even if they are using a different platform.

## Implementation & Goals

**Operation Humanity:** Is our focus point for 100% donations to nonprofit charities, orphanages, youth and educational programs, virtually humanitarian aid. Our goal is to have this as our major working product prior to ICO; for implementation it will take this course.

**Stage 1:** Solution Token will be reaching out to multiple nonprofits in seeking agreements for us to have some form of partnership where we can add them to our website and allow us to donate to them. The process of getting organisations involved would be seeing whether their guidelines and business structure fit our module. Getting an organisation involved will be based on where and how they spend the funds that will be donated.

**Stage 2:** Educating partnerships on cryptocurrency and how it will work.

The process of setting up will take time and patience. Once a partnership with an organisation is established then it is all about educating them on how the crypto space works and how our platform will benefit them. We will make sure that they understand how to receive funds, exchange them, and how to use cryptocurrency, so that when they do receive crypto payments they will be simple and easy to use.

### Water Solutions

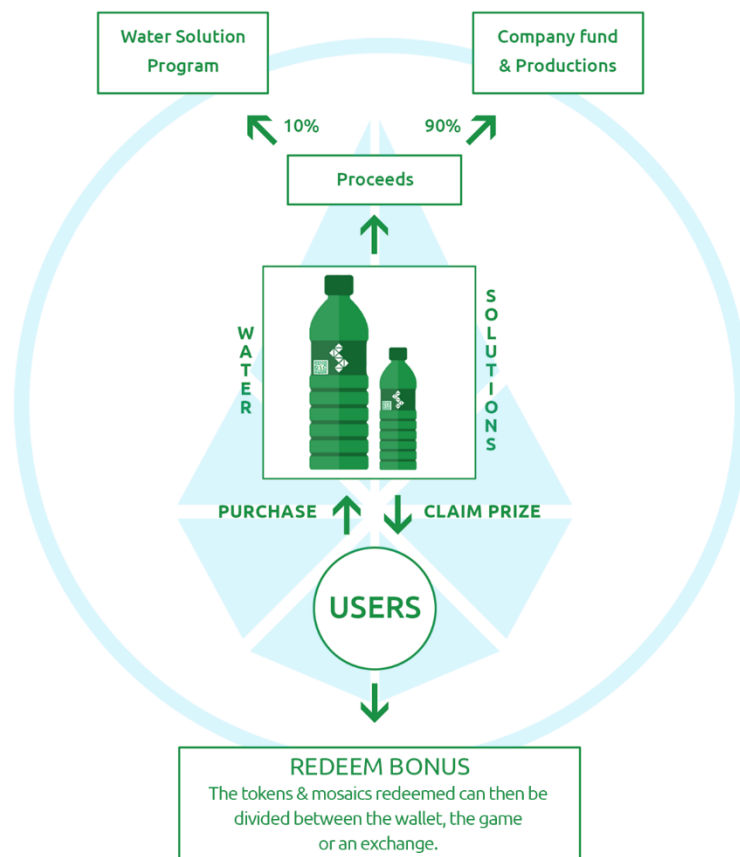
Bringing crypto to the point of real-world utilization and breaking this barrier will help bring Solution Token to new heights, as well as bring the world closer to mass adoption. Solution Token has conceived the concept of producing bottles of water to sell in stores worldwide. Solution Token believes that this will be successful based off of the benefits that the consumer will receive from purchasing Solution water bottles at their local store.

1. For each bottle purchased, 10% will be put towards building wells and other clean water sources in countries in need of water, which will assist resolute water crises throughout the future .
2. The consumer will also be able to scan the unique QR code on the water bottle to redeem a free prize, which will either be in the form of SOLV or KEY mosaics, through the Solution website. This will help engage people who are not familiar with crypto, and act as a first form of contact for a majority of consumers.



There is no scarcity of people who have had thoughts of dabbling in the crypto space. Hand-in-hand, this concept will work to benefit citizens in need as well as quench people's thirst of being involved in the crypto community.

3. Solution will also be manufacturing reusable, BPA free water bottles, which will contain a unique QR code.



**Running a productive real world business will also benefit the company in the form of generating a positive revenue stream back into the company for long term sustainability, and make the Solution project possible.**

## **Water is a necessity for every living being on the planet.**

Water is the core requirement of life, which makes this industry indispensable. Unfortunately, clean water can be extremely scarce in many countries throughout the world. We strive to find ways to aid in the fight to provide clean water to these communities.

## **Health Concerns**

Bottled water is becoming an exponentially growing necessity due to the major health hazards that contaminated water brings. People everywhere are becoming more conscientious about what they are putting into their bodies, and in order to avoid illness, they need to consume clean water from a trusted source.

## **Licenses**

(Depending on the location) Each country requires a specific license to be able to manufacture and/or sell water bottles. We will have a legal team dedicated to obtaining Solution's licenses, and will provide and maintain the best legally compliant practices possible.

## **Outsourcing**

Solution will start out by outsourcing all materials and production. We will be partnering with trusted organizations, as we want to provide the utmost highest standard of quality for all consumers.

## **Creating Employment**

Although we are outsourcing at first, Solution plans to have all work done within the company in the future, whether that be starting production from scratch or buying an already established facility. Mutualistically, this will create job opportunities for the community.

During the time of release, all Solution water bottles will be outsourced from trusted suppliers. Around this time, reusable BPA free water bottles will be produced and sold, providing a more eco-friendly approach. Over time, we hope to discover new and more eco-friendly approaches to disposable water bottles. This is a major opportunity for not only Solution, but the entire world, and we are ready to provide the citizens of the world with healthy, clean, and eco-friendly Solutions to the ever growing clean water crisis.

## RELIEF GROUP TARGETING

- Educational programs
- Food supplies
- Orphanages
- Animal shelters
- Disaster relief
- Clean energy



## Getting started & Implementation

In a transparent manner, all funds that are donated will go directly to their intended recipient. The recipient has multiple options of how they are able to utilize these funds. For example, if the public decides to donate to an orphanage, prior to donations being made, Solution's humanitarian team will personally set up wallets and linked exchanges for the orphanage, giving the option to exchange them for Bitcoin or fiat through their local exchange. The Solution Token humanitarian team will not only assist in the process of setting up wallets and linking exchanges, but educate the organisation on how crypto works and how it will actually benefit them. By doing this, Solution Token will provide assistance in all of the steps necessary for the donated funds to be utilised.



## Gaming: *Street QRed*

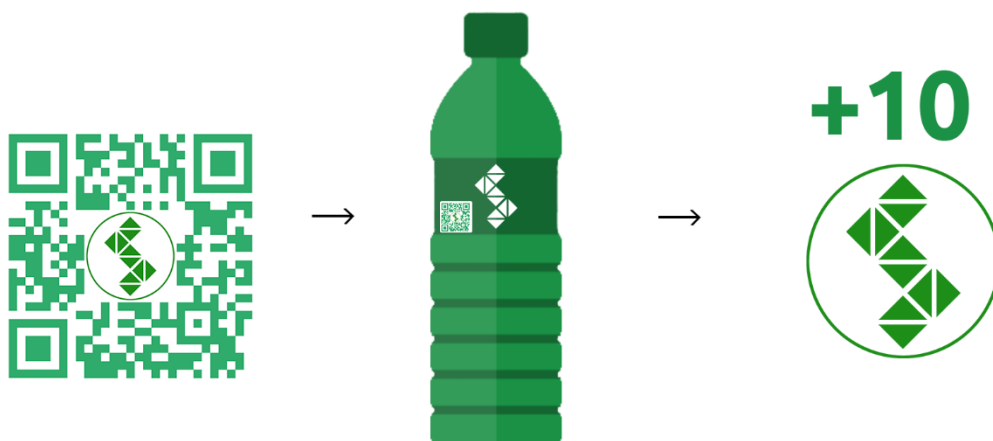
This peer-to-peer platform will bring users a fun and interactive way to enjoy gaming within the crypto realm. Street QRed will allow players to level up and consistently grow and modify their character while participating in events and competitions that will earn them a bonus. Because it is a skill-based game, users will have the opportunity to generate a revenue stream for their work and use of the game.

*Players can receive tokens in two ways:*

Option 1: Battling opponents will allow players to stake a certain amount of their KEY mosaics against their opponent. The winner will receive the mosaics that are wagered after the battle.



Option 2: Purchasing Solution water bottles will enable buyers to scan a unique QR code and redeem free tokens through a website, which in turn can be transferred into their gaming profile or their bonus wallet.



Street QRed will be a mobile where users can battle each other, explore the virtual world, discover new creatures, and customise their avatars & companions. With an engaging character levelling system and a way for users to redeem in-game rewards as SOLV tokens, we will be able to change the way people game with the application of blockchain technology. Especially with NEM's functionality, mosaics are a sure way of enabling users to use the platform for seamless gameplay.


The idea behind Street QRed is for players to scan QR codes and discover a variety of creatures. These creatures will become your battle monsters, where your goal is to win battles and collect as many creatures as you can. The more battles you win, the more creatures you collect, and the more of an opportunity you will have to be recognised in the community and earn bonuses for completing events and winning competitions. (Scanning any QR code gives you creatures but scanning solution QR codes gets you tokens)

The beauty behind this concept is that any person can log on and immediately start their journey. Although the grind is long, it is definitely worth it. With Solution's gaming platform, we are making it possible for the world to start utilising their mobile phones to generate a revenue stream, all while having fun and benefiting others in need.



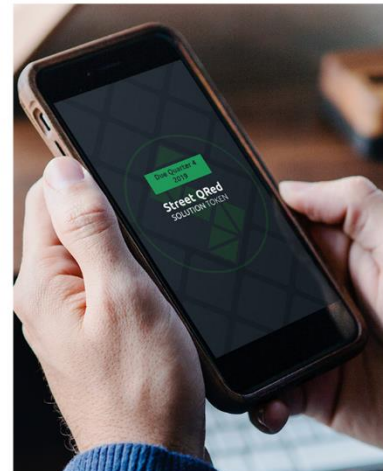
The concept that we envision for Street QRed is an application where users can grind endlessly. We will design a levelling system called Power that will influence the experience rate based on the status of their profile.

With Power comes great responsibility, and therefore we are implementing a subscription for platinum accounts to purchase Power on the application. Power and upgrades can be purchased with in-game currency, cryptocurrency, and fiat. Power will greatly increase the user's experience rate compared to a user with no beneficial status on their account. Power will have a main objective on the platform and will influence the creatures that users capture, how fast they level up, and how they can use their bonus. A new user with a basic account has no limitations, but a user with an increased Power level will experience a greater benefit.

All possible due to the functionality of the  NEM blockchain, we can create different mosaics to represent aspects of the game. For instance a mosaic of power to represent a person with a Power status on their profile all because they hold the Power mosaic. This is impossible to cheat and gain advantage over any user.

## Profitability for users and hosts

When winners receive their loot from defeating opponents, three percent of their winnings will be sent back to the company to help fund operational costs and transaction fees. The rest of their earned prizes will go towards the winner's gaming profile. The player will then have the option of sending the tokens to their gaming profile to use on their character or transferring them to their wallet and/or exchange.



## Wallet for Solution Token

The Solution Wallet will allow the user to hold Solution Tokens and generate KEY mosaics. KEY mosaics are responsible for functionality with a decreasing, capped supply. For people holding mosaics in our wallet will receive a bonus for supporting Solution Token.

The maintenance fee for holding the tokens is 3% of generated KEY mosaics monthly, which will go back towards the company. The company will also invest into the platform to set an example with 50% of the tokens that are not sold at ICO, while the other 50% will go towards exchanges. The first monthly return of KEY mosaics will go directly to a Solution program category of choice, which will be voted on by the public. The following monthly returns will go directly towards funding and operational costs of Operation Humanity.

**Profitability of token:** Token value growth is one of the major factors for the company's stability as well as investor benefit. The general rule of token value growth is all about supply, demand, and where the tokens are initially placed. So what will make our token special whereas people will want to hold our tokens in the wallet as well as the company itself helping with coin stability. The few factors that create this stability and rise for our token is that we will allow our platforms to be some form of token grasper.

Most tokens post ICO that gets listed on to an exchange eventually becomes a trading token and people trade more with it than using it for the tokens actual purpose. For Solution Token we aim to create a multi platform token usability, so that peoples main focus will be to use it within the companies platforms than having it on exchanges. People will be purchasing, donating and many other uses of the token which will all go through the company instead of exchanges, this will prove that solution tokens will actually have a purpose and a use

For operation humanity while taking solv tokens for donations we have decided it was best to match the donation 100% in either other cryptocurrencies and fiat and storing the donated solv tokens. Doing this eliminates factors that will bring value of the token down as well as complications for some countries of where the charity resides that has some form of crypto regulation on exchanges. This will 1. Allow non crypto accessible countries that our partner organisation to receive fiat donations without the hassle or trouble of exchanging currency, 2. Limited buy orders and long waits for orders to fill when there's a constant sell order coming from charities wishing to liquidate into fiat.

Street QRed will also allow users to constantly use their solv tokens to upgrade their characters, battle with the tokens in peer to peer prize competitions. What makes this profitable for the token on the minor scale is the more constant the use of the game the more of the tokens will be used within the game itself.

The Solv wallet will also allow people to have an incentive to hold solution tokens to receive a bonus that will be paid as a dividend every quarterly.

Receiving solv payments through merchandise, Solv apparel, marketplace, and other products solution token will be rewarding in a sense as the client will be returning the tokens back into the company. We will also allow an option where users can sell tokens back to us through the company instead of trading it on the exchanges.

Not only the 3 platforms of solution will be taking the tokens off the exchanges creating stability and growth so will our revenue builders from transactional payments.

## **Revenue Streams for and with the Company**

**Marketplace:** The marketplace that Solution will feature will allow entrepreneurs to start up their own production business where they can create products to sell through crypto payments such as BTC, ETH, NEM, LTC, and SOLV. We want to allow people to be able to sell technology, retail, and all sorts of products from all industries that meet legal requirements within their country of jurisdiction. This will give small business owners the opportunity to create a form of income stream within the crypto market. As far as Solution Token goes, we will take microtransaction fees from trades between consumers and producers.

**Storefront and Solv Apparel:** Storefront is a fun way for creative people to design their own fashion label and brand where they can add their own storefront to our server and platform to sell their clothes. For Solution Token we will be creating our own fashion label (Solv Apparel) and merchandise brand to sell to the public for a revenue stream.

**Street QRed and Gaming:** Solution Token will be creating multiple games while Street QRed will be developed for people to get a taste on what games we can offer, these games will be free to download through ios or Playstore Android. This will also allow us to benefit from the microtransactions that people pay to buy in game credits if they wish to.



## **HERE IS A BREAK DOWN:**

### **Revenue streams: Company**

1. Street QRed - Microtransactions, in-game purchases and ad revenue
2. Water Solutions - Production and sales
3. Merchandise - Product sales
4. Storefront - Allowing users to create a storefront to sell their merchandise alongside our streetwear for commission.
5. Marketplace - Entrepreneurs will be able to create a business through our marketplace where they can sell all products they wish to market, from which the company will take a percentage of the sales
6. Wallet transaction fees

### **Revenue streams: User/Entrepreneur**

1. Active: Street QRed in-game prizes
2. Active: Storefront commission from selling apparel
3. Passive: Street QRed referral system (Each time a user signs up another user. Every time they play the game and make a purchase, the host referral makes commission)
4. Passive: Marketplace, allowing business owners to sell their own products and merchandise.

### **Profitability of investors**

Solution Token has implemented 3 ways for investors to profit, as rewarding our investors is very important to us.

- Token profitability
- Solution Wallet bonus
- Marketplace profit payout

Token profitability: we focus on supply and demand of our token, the token will be taken mostly used on our platforms, which will also allow users to sell it back to the company. This will move the majority of the tokens from exchanges back into wallets and platforms.

Solution Wallet Bonus: holding tokens in the wallet will allow contributors to receive bonuses monthly.

Marketplace profit payout, star investors: this option is only available for large investors. Large investors who contribute \$150,000 or more will be able to go into a pool fund that will share out 10% of the monthly profit from the marketplace. Each investor who is in this pool will be paid out according to the amount they invested. For example an investors that contributed 30% of the total pool fund will get a return of 30%.

(insert graph as example)

170k users Company profits \$1,000,000+ monthly, 10% goes towards investors pool group = \$100,000 which is then split accordingly.

For example an Investor who has 15% of pool will earn \$15,000 passively.

This option is to reward investors who believe in our project and made it possible, in return they will be eligible for profit sharing of the company, star investors will have this option as long as they wish to receive the monthly profit payout.

## KEY MOSAICS

Under Solution, KEY mosaics will be the counterpart to SOLV tokens. Similar to GAS and NEO, KEY mosaics will be generated from holding SOLV tokens in a wallet. Along with holding, other ways to obtain KEY tokens are as follows :

1. Purchasing from an exchange
2. Bonus from Operation Humanity
3. Bonus from the gaming platform

KEY mosaics will act as the utility for Solution. KEY mosaics will be capped at 325,000,000 tokens, with no more being generated after that amount is reached.



## You are the Solution!

Why not help people in need around the world by doing what you currently do on a daily basis? Solution allows people to go about their everyday life, such as playing mobile games to simply buying a water bottle, while having a positive impact in someone else's life. Making use of your daily activity to have a positive instead of negative impact is the perfect solution. You are the solution!



## Connecting cryptocurrency and humanity

Assisting in breaking the barrier of mass adoption is what Solution is all about. Solution wants to make cryptocurrency a part of everyday life. Implementing Blockchain technology can truly shape the future of our world. Solution will start creating options for people, which is what the world needs. When the Solution community grows, it will become self-sustainable in solving real world issues. When the community gets involved with Solution's platform, it will then become a catalyst to solve issues around the world, and ease the pain of those who don't deserve it. While leading and proving that this is a working module, it will allow current organisations to adopt Solution's structure so that they too can produce a more effective result. Solution will allow real world organisations to build off of our platform and follow our module's structure.

## Merchandise

How would you like to buy Solution clothing and merchandise? Solution will be releasing a Marketplace post ICO so that every one of you can join in on the fun and become part of the Solution family. Solution will be releasing competitions throughout the year for prizes and giveaways. Anyone who has purchased a Solution item can participate. On top of that, you will be able to scan the QR code on any of the products to reveal a secret prize.

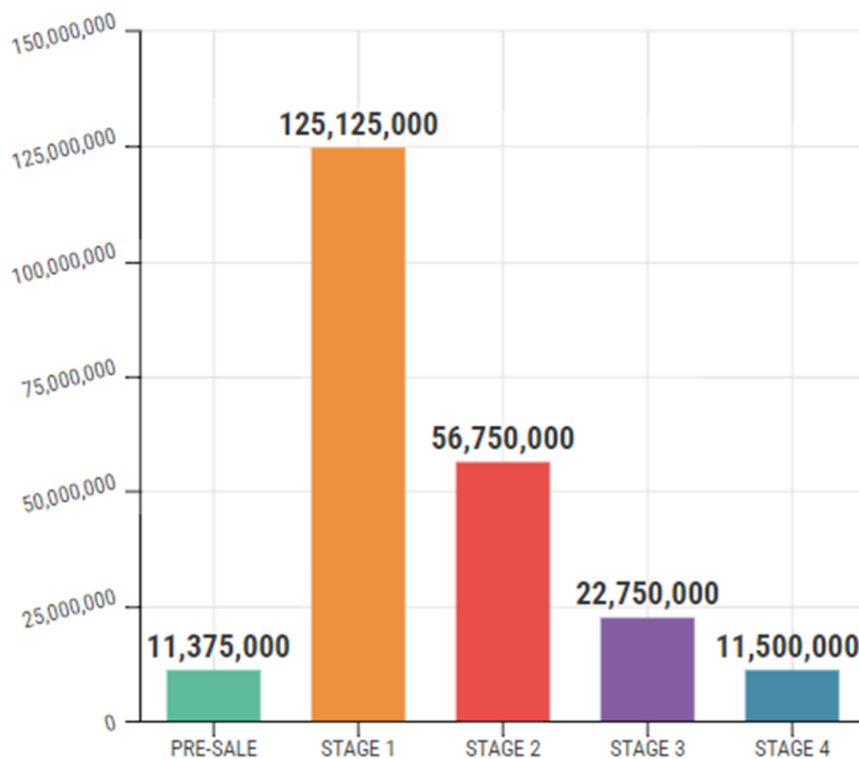


## Solution Token Sale

### Token Distribution

Token distribution will be done in four stages, with the presale starting on the 24th of April 2018.

Solution Token's total supply will be 325,000,000. The company will be releasing 227,500,000 Tokens to the public.

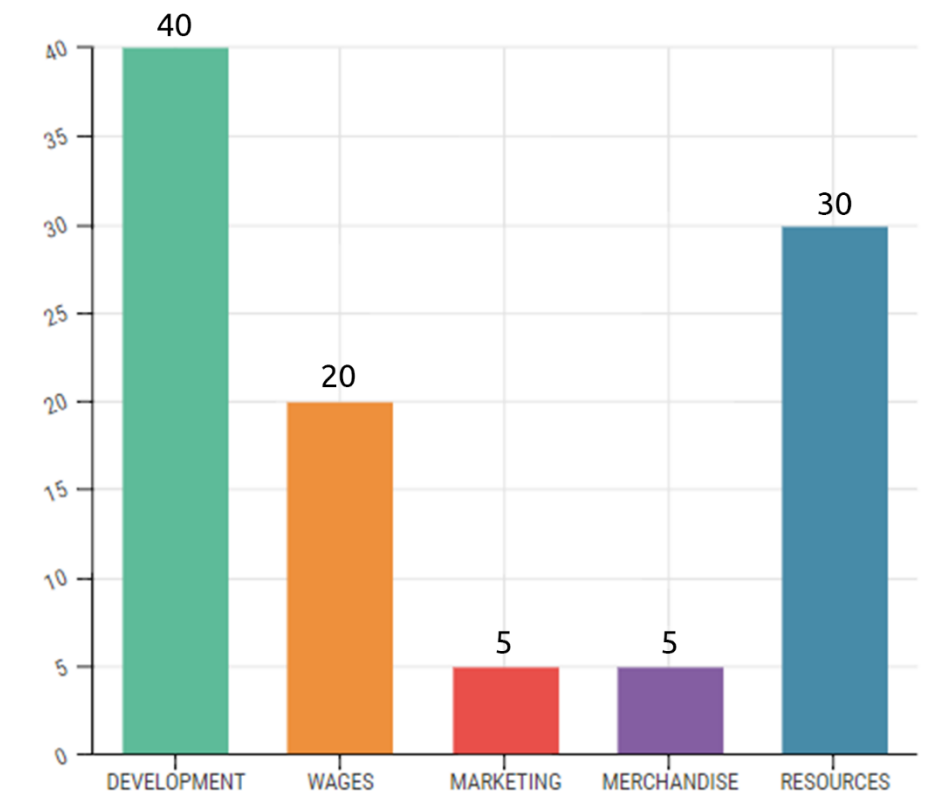


Presale: \$0.10 USD 11,375,000 SOLV	STAGE 1: \$0.13 USD 125,125,000 SOLV	STAGE 2: \$0.16 USD 56,750,000 SOLV
	STAGE 3: \$0.19 USD 22,750,000 SOLV	STAGE 4: \$0.21 USD 11,500,000 SOLV




- Presale: \$0.10 USD - 11,375,000 SOLV 60 days
- Stage 1: \$0.12 USD - 125,125,000 SOLV 30 days
- Stage 2: \$0.14 USD - 56,750,000 SOLV 30 days
- Stage 3: \$0.18 USD - 22,750,000 SOLV 30 days
- Stage 4: \$0.21 USD - 11,500,000 SOLV 30 days

## Fund Distribution

- These funds will be going towards:
- Development of the platforms
- Wages for employees
- Company Expenses & Production



## Payments and transactions:

Tokens will be bought via  NEM (XEM),  Ethereum (ETH) and  Bitcoin (BTC), calculated to the USD price of sale, which will be automatically set and calculated in real time.

## Presale

The presale will be listed on the DATE. During the presale, 11,375,000 SOLV will be available for purchase at \$0.10 USD. The presale will run until ICO Stage 1 commencement or until the presale supply is sold out.

## Founders & public trust

Founders will hold 30% of the total supply (97,500,000 SOLV), which will not be released until 12 months after the ICO end date (add date). Doing so will help the long term stabilisation of the token value and natural growth of volume. Solution wants to show integrity to users and investors of the company by locking our tokens away for 12 months, during which no employee is allowed to sell. Doing so will assist in the long term stabilization of the token value and nature growth of volume.

## Buying Tokens at ICO

When sending XEM, ETH, BTC to receive Solution Tokens at ICO, you will need to send them from the respected compatible wallet. They CANNOT be sent from an exchange wallet such as Bittrex, Cryptopia, Kraken, etc. We will not be held liable for the loss of any funds that are sent from an exchange, and you will not receive your Solution tokens. Once the ICO is finalised, then you may be able to purchase and trade your tokens on any exchange that has Solution Token listed.

DISCLAIMER: AIMING TO ENLIST EXCHANGES  
SUBJECT TO CHANGE THROUGHOUT ICO STAGES  
UNCONFIRMED INFORMATION

CRYPTOPIA YoBit.net

## ICO Smart contracts

A smart contract is a computer protocol intended to digitally facilitate, verify, or enforce the negotiation or execution of a contract. Smart contracts allow the performance of credible transactions without third party oversight. These transactions are by nature verifiable and irreversible, and immune to forgery.



## LEGAL

### Registration & Operation

Solution's country of registration and operations base will be in Thailand, and all ICO matters will be compliant under Thailand's rules and regulations.

### Participation

KYC TBD


### Server downtime


Server speeds may be negatively affected from maintenance or server upgrades. This may temporarily affect gameplay or use of the gaming application.

### Blockchain dependency

Any platform based on the NEM blockchain ultimately relies on the state of the NEM Network for its long-term success. Any unforeseen incident on the NEM Network could negatively affect Solution Tokens in terms of performance, stability, security, etc.



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