



PURA

A DIGITAL CASH MOVEMENT FOR THE COMMON GOOD
www.pura.one

"I care about more than cryptocurrencies. In fact they are a means to an end, the end being political empowerment of individuals." (Andreas Antonopolous)

Whitepaper
Version 0.3

PURA

WHITEPAPER 0.3

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ABSTRACT

PURA is a self-funded, self-governed, private, instant, and secure cryptocurrency based on Dash (the alternative currency developed by Team Dash and Evan Duffield based on Satoshi Nakamoto's Bitcoin). PURA's key features include, the replacement of a central authority with a democracy utilizing blockchain transparency, democratically decided social contributions, responsible currency decentralization, budget compounding goals that target social contributions, user/merchant incentivization programs aimed at mass-adoption, and aggressive marketing and development campaigns. A three-tier network ensures improvements in mining capabilities through smoothing, a rewards distribution system that is more fair to miners, collective governance, growth and retention, increased decentralization capabilities, long-term scalability, and transactional speed.

Team PURA has built advanced cryptocurrency protocols into its design, then combined it with aggressive marketing strategies that encourage mass adoption and mainstream acceptance. With all this and more, PURA offers a unique alternative to centrally-organized social governments for unlimited ways to form one's own.

INTRODUCTION

Thanks to the work of Satoshi Nakamoto and Evan Duffield and team, digital currency has reached a maturity level where it can function as a form of digital cash, allowing end-users to send instant, private, and secure transactions across a network, and where the network itself can self-fund and self-govern its development and growth efforts in a decentralized manner.

Aside from the technical challenges which must be overcome to compete with credit cards, banks, and fiat currencies like those needed to scale in a safe and performant way, we believe many of the key elements required for a cryptocurrency to function as digital cash or a payment method are fundamentally in place, and that the success of a cryptocurrency is becoming more dependent on adoption factors like user interfaces, price stability, and network effect.

For this reason, and in the same way as it would be unnecessary or inappropriate to reinvent the wheel or the fundamentals of a motor engine to build one's vision for a car, we have chosen a derivative of the open source Dash code (itself derived from Bitcoin) for its two-tier network with incentivized masternodes, advanced transaction speed, and privacy features as the starting point for our development team to build upon, while adding several improvements related to our purpose, brand vision, and strategies for mass-adoption.

PURPOSE

1. THE POLITICAL EMPOWERMENT OF THE INDIVIDUAL
2. THE RESPONSIBLE DECENTRALIZATION OF CURRENCY

JPMorgan Chase Chief Executive Jamie Dimon explains Bitcoin and digital currencies this way:

“These crypto things are kind of a novelty. People think they’re kind of neat. But the bigger they get, the more governments are going to close them down.”

The backlash against the decentralization of currency is not a matter of “if” but “when.”

If governments lose control over currency, monetary movement among the people is greatly affected. Increased individual choice results in less taxes directly affecting the state’s ability to distribute social security and support public services.

When we examine the mainstream resistance to cryptocurrencies, there are several reasons for concern.

- Taxes. While taxes collected through force and coercion may inflict pain, governments are those that actually perpetuate that pain, applying band aid solutions like inferior social services.
- Social dilemma and apathy kicks in when people can’t see, comprehend, nor appreciate the value of centralized systems of government. So often than not, the people contribute inconsistently, not at all, or they simply forget. (The same is true for purely-voluntary decentralized alternatives, at least during periods of re-orientation, as in the forming of new social organizations).
- Many people may not understand, do not use, or are not yet familiar with decentralized alternatives. While the original intent behind taxes and social contributions is clearly a good one, even the most extreme libertarian concedes that money for education, schools, hospitals, ambulances, and fire-fighters, must come from somewhere, at least until services are, if ever, successfully decentralized.

And so, the question arises as to what it will take to rebalance tax and social security losses if cryptocurrency grows to the extent that those losses have a negative and/or significant effect on the economy of the state. Can a decentralized currency co-exist side by side with centralized currency to benefit society while simultaneously supporting social security and social programs? We propose cryptocurrency protocols that give and take socially by design.

"You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete."

(R. Buckminster Fuller)

While we are under no illusion that our product is immune to imminent backlash, nor will it solve the world's social contribution collection problems or replace the distribution process related to central government budgets, we do believe that unprecedented levels of individual political empowerment providing tools to explore how we might begin to co-create a method of more responsible decentralization of currency is the first step to finding a solution.

Decentralized social responsibility and contributions is a large part of our mission statement, ensuring the decision-making power on how such funds are spent is put back into the hands of users. Our goal is to create a backdrop that allows pioneers to forge a method of societal organization that politically empowers individuals to become their own bank and, eventually, their own government.

THE CASE FOR THE COMMON GOOD

We believe individuals are fundamentally good, and by giving our users a voice, a choice, and a way to collaborate, their shared pursuit of collective independence will ultimately benefit society and the world.

Therefore, rather than allowing central authorities to decide what is the "common good" and imposing that on others, we propose optimal tools that create conditions for individual users to elect funding of social and environmental projects proposed by the community. Hence, the tagline, **"The digital cash movement for the common good"**.

BRAND STRATEGY

The race to mass adoption of cryptocurrencies has started. Branding is the influence of one invention over another. Which brand wins the race to mass adoption will ultimately decide who survives, who most disrupts the market, or who goes back to zero.

EMERGING MARKET READY

PURA, while a global cryptocurrency, is named with emerging Latin American markets in mind. Also significant is the global remittance that most characterizes the Latin American market, where for example, workers or students in the US and abroad typically send money back to their home countries. Another challenge is how to encourage those driven by urgent or basic needs to switch to a more non-deflationary currency when storing the value of one's discretionary income or savings.

A PURPOSE-DRIVEN BRAND

According to research by Cone Communications and Edelman:

- Consumers are more likely to trust a brand that shows its direct impact on society.
- Upwards of 80 percent of consumers are more likely to purchase from a company that can quantifiably prove it makes a difference in people's lives.
- Nearly 90 percent of consumers are likely to switch brands to one that is associated with a good cause if price and quality are similar.

Edelman's "Good Purpose Study" released in 2012, but still relevant and covering a five-year study of consumers worldwide, showed:

- Nearly half of all global consumers buy brands that support a good cause at least monthly - a 47 percent increase in just two years.
- Over 70 percent of consumers would recommend a brand that supports a good cause over one that does not - a 39 percent increase since 2008.
- Over 70 percent of consumers would help a brand promote its products or services if they believed in its cause - representing a growth of 34 percent since 2008.
- Over 70 percent of consumers would switch brands if a different brand of similar quality supported a good cause - a 9 percent increase since 2009.

This new state of purpose-driven consumerism is more evidence that people still have heart, and should motivate big brands to integrate social responsibility into their core values, customer experience, and marketing programs.

By positioning itself as a purpose-driven brand with democratically-decided social contribution built into its core, PURA gives end-users a way to make a difference in the lives of others and directly impact the environment. This unique selling point gives mass-market end-users and merchants a clear and compelling ideological reason to consistently choose PURA over the competition.

A brand image that is sticky with emotional substance and stands for something truly positive motivates and engages people to express their purpose and values. PURA is the catalyst for adoption that builds brand equity. A community of end-users willing to rally behind a purpose in the ultimate pursuit to shape a community with enthusiasm and optimism to ensure long-term loyalty, contributing to numerous other benefits.

We also believe a brand image of esteem and goodwill will challenge and help eliminate some of the “Wild West” perceptions of cryptocurrency that may exist in the minds of the mass market and assist with mainstream acceptance of our brand.

Being the world’s first socially and environmentally conscious cryptocurrency designed with protocols that contribute up to 10% of its mining rewards to the common good, PURA is positioned to capture the hearts and minds of a growing subculture of purpose-driven users and merchants, now and in the future, whose desire it is to make a difference by choosing brands that directly impact the world. PURA, driven by rising trends is well positioned for growth.

USER & MERCHANT PREFERRED

Several mass-adoption strategies are built into PURA design protocols that compel users and merchants to switch. (Details to be disclosed in a later whitepaper version due to their competitive and proprietary nature.)

NETWORK EFFECT

Several mass-adoption strategies are built into PURA design protocols that accelerate their ability to converge with current markets, while competing with already established currencies, and overtake them.

CONTRIBUTIONS NETWORK EFFECT

With its social contribution and funding of related projects, PURA envisions a global network of collaborators that includes non-profits and pro-social causes. Its vision is to spur a multidimensional distribution of PURA, extending up into their supply chain of partners and fund recipients, generating a significant spill-over effect.

For example, in the case of any non-profit work which our community decides to fund, we anticipate PURA wallet ownership pressure will increase for suppliers and partners who deal with PURA donation recipients, simply because passing on funds from PURA wallet to PURA wallet is quicker, easier, and cheaper than going through an exchange or related bank accounts in order to reach their destination.

DECENTRALIZED AUTONOMOUS ORGANIZATION (DAO) NETWORK EFFECT

Masternodes, and the ability of our users to close in on a consensus of network changes quickly, combined with the political empowerment that giving its operators a democratic vote on proposals and the decisions surrounding the spending of treasury funds, is both a paradigm shift and social breakthrough.

Furthermore, inviting a community of users to participate by submitting proposals nurtures a passionate, engaged, and invested community. The full potential of DAOs to drive adoption and build those communities is still largely untapped.

To date, DAOs have attracted an early market of techies and adopters, engaging them in activities such as governance around network issues, decision-making around proposals related to the treasury and network development and functionality, layering software, and various elements of marketing.

PURA features a dual DAO model. The primary DAO accomplishes all of the above in one DAO, then adds another DAO that elevates the individual's political empowerment to the next level, giving masternodes and the PURA user base a vote.

We believe the dual DAO model will create a network effect that engages an early market, followed by a mass market, resulting in a rapidly growing community of end-users and merchants.

MERCHANT AND USER ADOPTION TACTICS

We are under no illusion that PURA's social contributions or unique DAO features will attract the entire mass-market. And, while many will not opt to become their own bank or government, an important segment of adopters will gravitate to our brand and stick. Others will use this new technology if it assures them savings in time and money.

PURA has several strategic plans in place to address these issues, starting with aggressive user and merchant adoption and retention strategies.
(To be revealed when appropriate given its competitive and proprietary nature.)

FAIR MINING NETWORK EFFECT

The PURA network has implemented a unique code that better distributes community mining rewards to attract and retain more participants.
(See own section for details.)

"THIRD TIER" NETWORK EFFECT

PURA's fair mining code serves as a mass-adoption catalyst, technically enabling a third network tier that empowers the Average Joe.
(Details to be revealed in a later whitepaper version.)

ECOSYSTEM



DIGITAL CASH FOR THE COMMON GOOD

The Common Good Ecosystem, and its various social, technical and functional goals are outlined in the following section.

MILLENNIALS

The first generation to grow in a world dominated by digital technology, Millennials have a unique perspective when compared to previous generations. Born between 1977 and 1994, their outlook in regard to lifestyle has forced industries to develop innovative approaches to the design and delivery of their products. For this reason, cryptocurrencies are as commonly accepted as fiat, exchanged without prejudice, and used to pay for everyday necessities like taxis, takeout food and dining, travel, and entertainment. It is no wonder an increasing number of brick-and-mortar and online merchants accept alternative currencies as payment, with Millennials actively seeking those that do.

While Millennials looks at cryptocurrencies as something completely new, fascinated by the potential for both growth and risk, they have cornered the cryptocurrency market, though recent studies show a growing populous of crypto investors over the age of 40. Millennials are also Mother Earth's most environmentally conscientious and knowledgeable stewards. PURA, being the world's first cryptocurrency created for environmental sustainability and the common good, is a perfect fit. We are convinced that Millennials will change the world using the blockchain technology, driving mass adoption of cryptocurrencies like PURA.

MOBILE MINING

As the world becomes increasingly interconnected, both economically and socially through digital globalization of e-commerce and social media, the necessity for people to stay connected at all times has prompted an increased demand for smartphones. Smartphone, a byproduct of mass adoption of technology, play an integral role in our everyday lives. And, while smartphones are mass produced by virtually every communications corporation, the technology that goes along with competitive innovation has ensued, ensuring smartphones forever mark their place in the history of human progress.

Pew Research Center has conducted an extensive study on global smartphone penetration and its wake of connecting development. The results are astounding.

Strategically positioned inside that wake is PURA, soon to unveil game-changing technology specifically designed to most benefit developing countries.

PURA has consciously dug deeper into global smartphone usage and economic trends behind the data to focus on cultural and social ways in which people apply their smartphones. The good news is that smartphones are readily available and used in nearly all countries. Costing only a few dollars per month, various consumer-friendly plans make it possible for most individuals, and certainly whole families sharing the cost and usage of a single device, to own, access, and utilize a smartphone. It's also true that after decades of mass production, smartphones now outnumber many populations, with millions of inactive devices stored away or considered obsolete, and many under their original contract. This creates a unique opportunity for millions of users around the world to participate in the PURA project.

MERCHANTS

Due to their competitive and proprietary nature, features in this area will be elaborated in a later whitepaper version.

MASSES

Due to their competitive and proprietary nature, features in this area will be elaborated in a later whitepaper version.

COMMON NODES

VALUE PROPOSITION

PURA common nodes will completely change the way income is generated by cryptocurrencies. Common nodes are similar in nature to masternodes, except that common nodes require only 1,000 PURA in a user's wallet to deploy, as opposed to the 100,000 needed for masternodes. Also, common nodes require no special hosting for added convenience.

This highly innovative solution marks another milestone on the road to mass adoption as traditionally "masternodes" and "supernodes" were restricted to either very early adopters or wealthy investors. Common nodes provide almost the same incentives that masternode holders receive, without the costly investment. The concept is geared towards driving adoption among "common" investors. Common nodes offer smaller investors the opportunity to profit and also have the potential to reach Masternode status. Common nodes are projected to receive block fees of 0.1 PURA. Common nodes can also be deployed on both a desktop and mobile device using a web-based app. Real time mining rewards are displayed automatically in the user interface through the mobile wallet.

MASTERNODES

VALUE PROPOSITION

PURA's incentivized layer of masternodes ensures efficient, reliable, and advanced services to the network, creates a circulating coin supply that is attractive to emerging markets, and provides the coin price stability necessary for mass-market adoption.

In a world where most cryptocurrencies seek large investors to further incite mass adoption, PURA has turned its eye towards the people of the world. With only 1,000 PURA and a smartphone, any user can passively mine PURA. However, those users holding 100 thousand PURA can secure a masternode. While there are many types of nodes, PURA masternodes allow everyday users an opportunity to earn even more PURA just by holding onto it.

Think of nodes as computers or components that access a network. A node is a point of intersection or connection with a network and can act as both a communication end point and distribution point. Masternodes perform a similar action on a constant scale, but unlike regular nodes, are open to the public. Usually, only crypto miners are able to utilize masternodes to mine blocks without interruption, but PURA masternode can be deployed by anyone with a smartphone or computer utilizing the PURA wallet simply by pushing a launch button located inside.

The details of PURA's masternode remain proprietary, though our seasoned blockchain development team will assure its technology is safe, secure, and easy to use.

GUARANTEED PERFORMANCE

PURA's next-generation peer-to-peer payment network, depending on mining hashpower, ensures transactions do not underperform or hang. PURA is coded to reward individuals who actively protect the PURA network. Owners of masternodes operate servers that remain online, performant, and on call at all times, guaranteeing transactions are executed instantly, privately, and safely.

Over the years, the Bitcoin single layer system has exposed a number of flaws, including miners voluntarily supporting the network only so long as their equipment is profitable and competitively performant, and lengthy, burdensome, complicated, or even risky codes created or changed by parties that may not agree.

PURA's layer of paid masternodes (a derivative of Dash), versus unpaid volunteers, ensures it can scale more efficiently and deploy services more quickly than the blockchain. In addition, the PURA network rewards masternode owners more frequently and generously, ensuring a sufficient number of masternodes at all times. This means developers can always rely on an adequate base of network servers 24/7 to quickly deploy additional features, including advanced features like PrivatePay and InstaPay.

EMERGING MARKET READY

Because of the profitable nature of running a masternode, owning one is attractive, but to avoid bloating the network with unnecessary masternodes or encouraging reckless masternode operators, the condition of "proof of ownership" by owning a specific number of coins must be fulfilled in order to become a masternode owner. While the coins don't need to be in the masternode itself, meaning the owner can sell them anytime, proof of ownership is achieved by keeping the coins in a certain way that makes them transparent to the entire network. And so, the number of coins needed for a masternode must be chosen carefully, since coins locked in masternodes means they are no longer available to end-users.

PURA is a digital cash movement for the common good with a strategic focus on global growth and mass-adoption. To achieve this, PURA has chosen a high total coin supply of approximately 350 million PURA, as well as a high available coin supply of approximately 175 million PURA currently in circulation, with another 175 million yet to be mined.

As the price per coin increases over time, PURA must sustain a high number of coins in circulation in order to remain accessible, attractive, and useful in emerging markets. In order to avoid unnecessary masternodes locking up the coin supply, PURA achieves this by setting proof of ownership for a masternode at 100 thousand PURA. For a comparison, let us take the current situation with Dash (using approximate numbers for simplicity):

A Dash masternode requires 1,000 Dash. Dash has a total coin supply of 22 million, where 7.5 million is already mined and available, from which 4.6 million is already locked up in 4,666 masternodes. This leaves just 2.9 million Dash to go around the world. Buying 1,000 Dash today is not cheap, but the number of masternodes continues to rise, which further affects the coin supply available to end-users.

On the other hand, a PURA masternode requires 100,000 PURA. PURA has a total coin supply of approximately 350 million, where 175 million is already mined and available. If we assume a case where the same ratio of masternodes occurs, then around 109 million PURA would be locked up in 1,088 masternodes. This leaves 66 million PURA to go around the world – a significant and attractive difference, especially for emerging market adoption.

PRICE STABILISING EFFECT

Another major benefit of requiring 100 thousand coins per masternode is the commitment level and its stabilizing effect on the coin price. As each masternode increases in value, the turnover of masternode ownerships remains relatively low - since owners tend to stay invested over the longer-term. PURA's attractive masternode rewards make buying the necessarily high number of coins worthwhile.

We foresee many masternodes being formed by early investors and enthusiastic supporters, each removing 100k coins from the market, thus increasing the value of remaining coins. Combining these elements ensures growth in the circulating coin supply, which in turn increases the value of each coin, creating a stabilizing effect that improves the conditions necessary for mass-market adoption.

SOCIAL GOALS

- To politically empower masternode owners with a vote on treasury decisions related to development, marketing, and related proposals (credit to Evan Duffield and team for achieving this).

TECHNICAL GOALS

- Advanced transaction speed and privacy
- Avoid unconfirmed transactions left hanging in the network

MINERS

VALUE PROPOSITION

FAIR MINING FOR THE COMMON GOOD

“Fair mining” code empowers individual miners to receive a fairer share of the mining rewards by enabling them to better compete with large mining pools without needing to invest large sums of money in specialized mining equipment.

By making the PURA network more attractive to higher volumes of individual miners, PURA seeks to ensure greater democratic freedom through more evenly distributed and therefore, decentralized mining power, and enhance network performance through a more consistent and therefore stable level of network hashpower.

PROBLEM

Blockchain miners perform complex mathematical computations called “hashes.” Miners who solve specific problems found in flawed coin-mining algorithms are rewarded for their work with a predefined number of coins. Hashes take time, energy and resources to perform, and since each hash has the same chance as any other hash to find the block and “win” the block reward, more hashpower means more chances to find blocks and their related rewards.

Given the profitability of mining, many people build powerful computers, running specialized software for a greater chance to win the block reward and earn more than the average miner. This has led to the what has become an “arms race” (e.g. Bitcoin mining). Big players can afford to purchase millions of dollars’ worth of mining equipment cheaper than the little players, giving them more hashpower and enough mining rewards to cover the increasing cost of hardware, software, and electricity. Meanwhile, the individual miner is challenged to find a block that pays enough mining rewards to sustain him/herself and is eventually squeezed out of the game.

The result is greater centralization and the unfair concentration of mining-related rewards into the hands of the few. A controlled currency, as opposed to a healthier decentralized currency managed by the people, occurs when mining pools establish dominance (as experienced during the recent Bitcoin Cash fork forced upon many by the few.)

The existence of dominant mining pools creates further problems. The reality is that with so many different cryptocurrencies out there today, each with their own exchange rate at any given moment in time, miners will sometimes mine one coin in order to maximize profits until those profits begin to decrease, then switch to another coin, essentially “dumping” the network.

Large mining pools often adopt this practice, mining the most profitable coin, then hopping currencies to create wild fluctuations in the overall network hashpower. This behavior creates a number of issues for individual miners, as well as the network's stability and performance.

In order to ensure the steady release of coin supply over a specific coins' mining lifetime, a network's "block time" should reflect the ideal rate at which blocks are found by miners. This ensures a reliable level of network stability and a low latency level in the validation of transactions. As miners join or leave a network, its total hashpower varies. When a network reviews its latest blocks to reveal the ideal block time, it adjusts a "difficulty" function up or down depending on whether blocks were found early (easily) or later than the intended block time.

A network detects a small proportion of mining hashpower, then adjusts the difficulty downwards, making it easier to find blocks and get rewards. Conversely, when the network detects it has a large proportion of the mining hashpower, it adjusts the difficulty function upwards, making it harder to find blocks to earn rewards.

Miners are aware of this fact, seeking to optimize profits by waiting until the "correct" time for a higher likelihood of finding a block before hopping onto the network. When mining pools with huge amounts of hashpower hop onto a network, the difficulty to find blocks is driven up until it peaks. The pool then "dumps" the network to join and mine another, then repeats the cycle.

As a consequence, the share of mining and mining rewards for which an individual miner can compete is negatively impacted, forcing them to mine in an environment of high difficulty (read high electricity costs and low returns) created by the distorted effects of mining pool "jump and dumps." Even when mining pools have left the network, mining difficulty remains high, and then lowers with a certain distorted delay when the network readjusts to the network's drastically reduced hashpower. Drops in hashpower can create network instability, impact transactions, or even leave them hanging in the system. Advanced features like PrivatePay and InstaPay may also be affected. Furthermore, when mining pools dump their coins, it may create an undesired effect on coin price stability - a key factor in the mass-adoption of cryptocurrency.

SOLUTION

PURA seeks to insulate its network from the effects of "jump and dump" mining and better cope with hashpower fluctuations. It achieves this by applying an innovative mining-difficulty retargeting algorithm called DeltaDiff, ensuring a smoother and fairer adjustment in mining difficulty.

Based on the measurement of an average time taken to find blocks over a 24-hour period, then adjusting the mining difficulty accordingly, smoothing occurs. Smoothing eliminates much of the effects caused by miners hopping onto and off of the network to find the easiest coin to mine.

In this way, individual miners are more likely to receive their fair share of mining and related rewards, ensuring transactions are confirmed smoothly and features such as PrivatePay and InstaPay are highly performant. We also note that “fair mining” is a unique selling point that other networks must “hardfork” to achieve.

Furthermore, the implementation of a “fair mining” code not only immediately benefits individual miners and the PURA network, but enables a greater portion of strategic and technical features yet to be announced. Empowering “the average Joe” is one of those compelling features in our mass-adoption strategy.

SOCIAL GOALS

More evenly distributed, and therefore decentralized, mining power to support:

- The empowerment of the many over the few, thereby supporting the pursuit of the common good.
- The avoidance of a specialized mining equipment “arms race” that disenfranchises individual miners (e.g. Bitcoin mining).
- A fairer distribution of mining rewards for more evenly distributed wealth.
- A greater democratic freedom related to network changes and the avoidance of contentious hard forks caused by conflicting concentrations of power (e.g. Bitcoin Cash).

TECHNICAL GOALS

Greater consistency and stability of network hashpower in order to:

- Avoid unconfirmed transactions left hanging in the network.
- Secure performance of advanced transaction features such as PrivatePay and InstaPay.

TITANIUM

Titanium Blockchain Infrastructure Services (TBIS) is a professional services consultant firm that specializes in enterprise infrastructure management. It was established by CEO Michael Stollaire as a sister company to EHI Technology founded in 1999, also a member of the PURA Advisory Board. Titanium is the world’s very first blockchain start-up. It is endorsed by Dun & Bradstreet (D&B) and its mission is “to leverage the power of the immutable blockchain to provide virtual infrastructure services for businesses and individuals, creating a Titanium clad guarantee of reliability which had previously been wholly impossible.”

Stollaire has extensive industry knowledge and the Titanium team boasts 200-plus collective years of experience in areas of security, technology, marketing, and development. PURA is thrilled to have complete access to Titanium's robust suite of services ranging from network hardware creation to an instant Initial Coin Offering (ICO) incubator that provides comprehensive solutions for the launch of token sales. Titanium technology will empower PURA users with groundbreaking technology that fundamentally changes the Internet landscape by making it more secure and efficient. Titanium's system exists on the Ethereum blockchain, which has over 200,000 nodes (a communication point in a data network), and is completely decentralized, meaning it can hold information in a much more safe, organized, and affordable manner than traditional means. In addition, isolated issues will no longer lead to major data outages, as many nodes still operating at full capacity remain.

MISSION

VALUE PROPOSITION

DEMOCRATICALLY-DECIDED DECENTRALISED AND TRANSPARENT SOCIAL CONTRIBUTION

Empower end-users with a way to directly vote on and fund social and environmental projects, track the movement of funds, and achieve tangible results in a transparent manner.

PROBLEM

Trust in charities is at an all-time low as donors question the efficiency and cost of administrations. The question for many of today's centralized goodwill efforts remains, "How much of any donation actually reaches its destination?"

SOLUTION

By bringing charities, causes, and projects into the blockchain, users ensure contributions are tracked, the spending of funds is transparent, and the community holds recipients accountable, no longer making it necessary to blindly trust non-profits or pro-social causes.

Social contributions for the common good are envisaged to fund projects ranging from environmental (such as ocean cleanup or anti-deforestation efforts), philanthropic and humanitarian (such as research and development, housing, or feeding of those in need), and disaster relief efforts (such as supplying food, clean water, and facilities to hurricane or earthquake relief zones).

SOCIAL GOALS

- To help with initiatives, where no nation state is solely responsible for investment, action, or coordinating global impact projects, such as cleaning up plastic from the world's oceans.
- To politically empower the Average Joe with the knowledge of what it's like to "be one's own government."
- To provide people with an opportunity to achieve societal stewardship of the planet, that elevates pioneers for a greater understanding of responsible currency decentralization.
- To empower community members to govern and collectively decide how to best spend the related treasury while exploring new aspects of DAOs, personal responsibility, values, and human purpose.
- Transmit a brand image of esteem and goodwill to help eliminate some of the "Wild West" perceptions of cryptocurrency that may exist in the minds of the mass market.

TECHNICAL GOALS

- To provide the community with a treasury management system and a list-and-track project portal that enables end-users to decide on which projects to fund.
- To gamify the donation experience and quantifiably show users the impact of their support.
- To integrate enhanced transparency, accountability, and feedback loop features to help solve issues like lack of accountability and visibility over results experienced by cryptocurrencies with DAOs.

QUICK FACTS

Coin Name:	PURA
Coin Tag:	PURA
Total Coin Supply:	350.000.000
P2P Port:	44444
RPC Port:	55555
Auto-deploying Masternode System	
Algo:	X11
Block Time:	55 seconds
Block Reward:	10 PURA
(10 PURA distributed as follows:)	
Miners:	2.0 PURA
Full Masternodes:	5.16 PURA
Common Nodes:	0.4 PURA
Proof of Acceptance:	1.0 PURA
PuraPlanet:	1.0 PURA
Governance:	0.44 PURA
Block maturity confirmations:	100 Blocks
Number of PURA blocks mined per day (on average, varies +/-2%):	1,150 Blocks
Blocksize of each block mined (average):	10.0 PURA
Masternode VIN:	100,000 PURA
Common Node:	1,000 PURA
VIN min confirms:	15 Blocks (can be cr-enabled when it has 16 confirms)
TestNet P2P Port:	44443
TestNet RPC Port:	55554
RegTest P2P Port:	44443
RegNest RPC Port:	55553
InstaPay Max Amount:	1,000
PrivatePay Max Amount:	1,000
Mixing Max Amount:	1,000
Mixing Max Rounds:	8

CONTACTS

WEBSITE

<https://mypura.io>

WALLET DOWNLOAD

<https://github.com/puracore/pura/releases>

SOCIAL MEDIA

Facebook:

<https://www.facebook.com/officialpura/>

Twitter:

@PuraSocial

Telegram:

https://t.me/joinchat/F6kj1koChG_CjB4SdDRQew

Slack:

puracore.slack.com

Slack Invite Link:

https://join.slack.com/t/puracore/shared_invite/

TECH

<https://github.com/PURAcORE/PURA>