PAWS
ANIMAL CHARITY

Whitepaper Framework

Abstract

Through the utilization of blockchain, PAWS.fund has created a self-funding model by integrating charity directly into the blockchain. PAWS blockchain generates new PAWS coins every minute, which is effectively a 24/7 source of funding, which can be allocated to legitimate donors. The key to being able to continuously provide for charity organizations and animals in need, lies with managing the supply of the PAWS coins, to ensure value remains. Paws.fund has already surpassed all expectations with their reward structure and coin management skills.

With most commodities, the value is determined by "supply and demand". When there is too much of something and nobody wants it then it will usually be a lot cheaper to buy. On the other hand, if something is scarce and everyone wants some of it then it will usually demand a much higher price. PAWS used this analysis and took it to the extremes when they created PAWS.

The PAWS team bring years of experience from various professional areas and this is clearly evident in the setup of the PAWS.fund project. To give scarcity and value to the PAWS coin, extensive research and experience from other project's successes and failures have been used to create the PAWS project. With an effective locked coins supply of over 90%, this demonstrates that it only requires a low demand to sustain difficult market conditions.

There are further intentions to give PAWS value by having real uses for it, by developing an ecosystem, where people can use PAWS to purchase products and services. By providing use cases, this should ensure that there is a demand for PAWS and with demand comes the value. This will enable more funding to donors.

The first product due for release will be the PAWS Fund Tracking Tool Platform. This will form the foundations for a framework of applications, with others to follow soon after. The tracking tool platform will be user based, allowing anyone to register for an account to donate directly to listed charities or propose others

for consideration. All public donations will be free from fees and receipts, account reports will also be available for download.

Online stores accepting PAWS as payment are in the pipeline as part of the PAWS ecosystem, a PAWS directory of services and products worldwide, masternode tracking, giving an overview of the status of your PAWS masternodes. Another possibility is a PAWS hosting service for easy deployment of masternodes.

At PAWS we are not just a crypto project. We are building a brand. There is no shortage of viable use case for PAWS which can be introduced as the project develops. These will include steps to take PAWS to public adoption by introducing PAWS to the people on the street.

Another part of public outreach will be made possible through the PAWS forum. The is will be the hub of our social communities, with the aim of connecting communities from the PAWS Discord and Telegram. The forum will host various channels and a gallery for sharing animals and pets and offer help and support to where it is needed.

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Introduction

PAWS is a non-profit charity based blockchain initiative, which aims to be the internationally recognized leader in Pet/Animal aid funding. It plans to build and grow a secure, decentralized, ad-free, social hub for pet owners and animal lovers. A comprehensive registry of all Pets/Animals, with an easy to use, intuitive data specifics via uploads to the PAWS network, will follow.

Another planned product is the blockchain-powered, secure, immutable, fully fledged pet and animal ledger, which will be available to users and coin holders of PAWS, in conjunction with the soon-to-be-introduced PAWS-powered registry collars. An identification key provided to each Pet/Animal with a robust registry portal that will include a fast dispatch of Pet/Animal alerts to all PAWS wallet holders worldwide, to enable the quickest possible search, identification, and rescue ability will complete the package.

PAWS pledges to fight all Pet/Animal charitable needs, including food/care/and all medical needs. PAWS also vows to challenge the existing potential for any pet/animal to experience hunger or a lack of proper medical care, love, or attention. The PAWS network will apply the benevolence of its worldwide community to help raise initiatives and near instant crowdfunding for individual Pet/Animal needs.

The inroads that blockchain technology has made into animal care now make it possible to use it to support our furry buddies. PAWS and its group of multifunctional teams have made efforts; borne out of love for animals and their families to ensure that this champion project becomes a reality. Now implemented, PAWS provides a medium to integrate and organize pet and animal care activities better by deploying a diverse of innovative solutions based on the blockchain technology; including cryptocurrency, social network, registration collars, animal registration network, and debit card.

Market Research

The pet charity industry consists of various Trade Associations, created to address member companies' interests, communicate with the powers in authority and in some cases rally for changes in regulation. Pet-related business or indeed are dominated by these organizations or their member companies. There are so many problems with the pet charity industry some of which include issues about animal suffering and mismanagement, community cooperation, and transparency.

Industry overview

Here are some of the major players in the industry

PAWS Chicago

Goal/Slogan: Pets are worth saving

PAWS Chicago is the best no-kill organization in the city of Chicago. Their aim is to reduce homeless pets by finding and executing solutions designed to truncate and eventually eliminate how many animals are euthanized yearly. Founded in 1997, PAWS Chicago has positively affected the city so much that homeless pet populations euthanized per year have reduced by 80%.

PAWS Chicago is extremely transparent in their financials and a lot of their funding comes from contributions, gifts, grants, and fundraising events. Nearly 66% of the total revenue for PAWS Chicago is used to cover the expenses of the company according to IRS records.

PAWS Chicago is one of the most popular animal charities for fundraising efforts. They are constantly running special events, competitions, and programs that educate the general public about animal care and raise funds for their organization. Additionally, their influence on the local community has been astounding.

Israel Guide Dog Center for the Blind

Website: www.israelguidedog.org

Goal: Improving the quality of life for the blind.

The Israel Guide Dog Center for the Blind is one of the best-rated animal charities in the industry. Established in 1991, Israel Guide Dog Center for the blind trains guide dogs that assist blind people in Israel to be more mobile and independent so that they enjoy an improved quality of life. In 2013, the organization started to provide companion dogs for special requirements of individuals including those with PTSD and autism.

IGDCB is incredibly transparent in their financials and a lot of their funding comes from contributions, gifts, grants, and fund-raising events. Of the money raised by IGDCB annually nearly 93% goes directly to organization expenses according to IRS records.

League for Animal Welfare

Website: www.lfaw.org.

Goal/Slogan: Choose no-kill. Choose the League

The League for Animal Welfare is a well-funded non-profit that is dedicated to providing care for lost, unwanted, and abandoned cats and dogs in Greater Cincinnati. They do this by providing a no-kill animal shelter as well as by educating the public on responsible pet care choices. Established in 1949, the League for Animal Welfare controls one of the largest no-kill shelters in the Cincinnati area.

Last Chance for Animals

Website: www.lcanimal.org.

Goal/Slogan: Alleviating animal suffering and exploitation.

Last Chance for Animals was established in 1984 with a mandate to protect animals from the pain caused by humans due to exploitation and suffering. They spread awareness of the various approaches used to exploit animals such as animal testing and experimentation, through educational initiatives that inform the general public of the importance of making informed lifestyle choices.

According to the last available data from LCA and the IRS, their annual expenses were more than their annual revenue by just under 37%. Although not particularly terrible from a business point of view, this reiterates LCA's dedication to fighting for their cause.

Can Do Canines

Website: www.can-do-canines.org

Goal/Slogan: Our assistance dogs fetch amazing things

Can Do Canines was included as the Companion Dog Connection in 1987 and are dedicated to training dogs with the skills necessary for people with disabilities to have a better quality of life. The dogs that they train are offered to clients in need at zero cost. Furthermore, Can Do Canines work with local shelters to train shelter dogs as guide dogs and they collaborate with the Waseca Women's Federal Prison and Fairbault State Prison for puppy-raising and prison dog training programs.

Can Do Canines is also extremely transparent with their financials. Most of their funding is essentially from contributions, gifts, grants, and federated campaigns. 86% of Can Do Canine's income goes directly toward the company's expenses yearly based on the most recent data made available by the IRS.

Benefit of pet charities

Rehoming

Homes for homeless cats, dogs, small pets and horses across the world have and concerted fundraisers service lets us help each pet find the right home. In 2018, pet charities across the world have helped 20,991 pets – 40 percent more than 2017 and the most since our records began.

Veterinary

Our four animal hospitals and a network of clinics treat sick and injured pets when their owners cannot afford private fees. We treated 31,990 pets in 2016 – 8.4 percent more than in 2015.

Behavior

Pets with behavioral problems are helped by anyone that rehomes pets. Behavior Teams worldwide carried out 10,503 consultations and assessments in 2018 – a 9.5 percent increase on the previous year.

Education

Animal welfare is promoted to the pet owners of the future by giving talks and offering advice. In 2018 we reached 106,116 children and young adults. This is an increment of 25   in comparison with 2017.

Pet bereavement

Pet Bereavement Support Service provides free, confidential emotional support to people that are struggling to cope with the death of a pet 365 days a year. Trained volunteers handled 10,162 confidential calls and 3,936 emails from 8,852 grieving people in 2018

Challenges

Trustworthiness

Trust matters. Observed behavior affects perceptions of 'trustworthiness', which in turn affects support for an organization or sector and impacts its success in achieving its end goals. Trust is earned, or lost, through behavior. What 'trustworthy' behavior seems like and how it impacts objectives varies by organization and sector.

- The factors of trustworthiness: the public demand that charities demonstrate good stewardship of funds, to live their values, and to demonstrate impact. This research suggests that when charities are able

to show that most of their donations directly reach the end goal and that they are having tangible positive results, both trust and the propensity to donate increases.

- This shows that trust is important to donation behavior. However, many of those who feel that their trust in charities has lessened in the past two years (and this cohort has increased in number to more than 4 in 10 members of the public) saying that they are donating less money as a consequence.
- Overall trust and confidence in charities remain at par to 2017 when the research was last carried out. Scandals reported in the media involving major humanitarian charities; which are also the type of organization the public generally think of when they envision about charities, occurred, negatively impacting overall trust and confidence. Nonetheless, the industry performs well compared with others. It is more trusted, for instance than private companies, banks, and politicians.
- The regulator is also seen to play an imperative role by a vast majority of the public. Most think that regulation is efficient and those who know at least a fair amount about the Charity Commission are more likely to trust charities.
- People still think that the industry plays an important role in society – they simply want it to evidence the positive effect it has with their generosity. Words are not enough; the public expects trustworthy behavior and proven results.

Solutions

Community cooperation

Many shelters are in dire need of reform. Community involvement is important if there should be progress. Organizing friends, neighbors, and other concerned individuals to take action through:

- Maintaining a positive attitude. For each problem that you face, provide a solution, along with assistance in implementing your suggestions. Concentrate on specific issues. Do not expect to get everything that you immediately.

- Documenting. Before initiating a campaign to make changes at your local humane society or shelter, you must thoroughly document the abuses occurring there. Common problems include cruel killing methods, shortage of adequate food and water, unideal conditions, shortage of veterinary care, poor bookkeeping that results in animals being destroyed accidentally, or programs, pound seizure policies, inadequate screening procedures for adoption applicants, lack of spay/neuter requirements and unqualified, untrained, or callous staff.
- To effectively record abuses, volunteer at a facility or visit it frequently. Capture photographs, written statements, and observations about specific incidents, and conditions. Document all important information (date, time, weather conditions, people involved etc.). Earmark each photo and get statements noted. Engage as many people as possible visit the shelter and document their experiences. Ensure to keep copies of all your documents and correspondence.

Transparent Giving and Cryptocurrency

Most charity frauds are the result of lack of appropriate controls, a recent report by the UK Charity Commission. Blockchain makes transactions more transparent and immutable. Making a change to the amount or deleting or modifying a transaction in any way requires the consent of all parties to the smart contract.

Birmingham Dogs Home, for example, managed its donations on blockchain platform. Its chief was sentenced to prison earlier this year would have been apprehended in his digital tracks before he could have stolen over $1 million USD. The donations would have been permanently documented on the Blockchain, as would any attempt to withdraw the funds. Changes to the transaction ledger are initiated by a smart contract, and each smart contract action impinges a permanent document on the ledger.

Any attempt to withdraw or transfer the money would be akin to trying to steal a Tibetan puppy from its cage while all parties who made donations to care for one of the world's most expensive dog watched through the window. All parties can view and trust the shared record of events.

PAWS (Pet Animal Wildlife Society) are not only ensuring that more value is created for animal charities by locking frauds out of their charity but also taking advantage of the inexpensive blockchain network to divert more value to charities. When donors use PAWS for their digital transactions, they can donate the transaction fees to the animal charitable causes.

Trackable and Audible Donations

On Blockchain, tracking and auditing charitable donations are not just about accounting and accountability. These tracking applications inspire more socially good acts by showing that the intended purpose of the donation has been realized. A smart contract can be created to communicate updates to donors at any stage of the campaign delivery process; when a food order reaches its final destination, when materials and tools are procured to build a house, or when work on a new water filtration system project begins. Donors could also receive a thank you video from the community receiving the food; a picture of the completed house; a hand-held copy of the water quality certificate. Through this chain of digital proofing, the financial and social objectives of the giver are met.

The integration of Blockchain, the Internet of things technology (IoT), cloud computing and big data is helping to deliver these solutions. To be efficient, these tools not only need to measure financial but also social and impactful performance.

Donor Rewards & Incentives

The positive intentions behind social impact can ameliorate the network effect. For instance, ImpakCoin (MPK) is designed to create value for holders who provide support in the impak economy. The coin is onboarding tens of thousands of companies that make a positive sustainable impact on the economy. Network participants start earning Impak coin when they download the Impak mobile app, refer contacts to join, or purchase products and services from Impak businesses.

Token holders are motivated to contribute to the network in different ways. With the Impak Coin, new coin supplies are created when wealth is created in the impak economy by shopping with Impak merchants. Similarly, the PAWS token can be used on pet food, gear, and medical supplies.

Token holders can also receive rewards on crypto charity networks by mining coins and staking master nodes, which process transactions and also assist higher system protocols such as governance. On the PAWS network, members can set up their own master-nodes to verify transactions and earn rewards in PAWS tokens. Buying a full master-node can be expensive. PAWS make it affordable by providing shared master-nodes. A full PAWS master-node costs 1000 PAWS coins.

What is PAWS?

Our Vision

The mission of PAWS is to provide animals with the basic necessities for a happy and healthy life, including love and care. The vision of PAWS was originally primarily focused on care and support for dogs and cats, but has progressively extended outwards to wildlife and also endangered wildlife.

The PAWS project gives us personal satisfaction as pet owners or as having grown up with pets around us. Our pets have been an important part of our families and we would now like to give something back as appreciation for everything we have gained and learned from this unconditional love.

We intend to build an ecosystem that will support individuals and organizations that care for animals. We will do so by creating a donation fund that will be receiving a continuous income from the rewards generated by the blockchain. The key to giving the donation fund value will be to ensure that PAWS has value, which we will ensure by creating a demand for the PAWS coin. We will integrate our platform with the world outside of cryptocurrencies where a large number of pet owners are. This will be in the form of solutions and services that pet owners want/need to use.

Funds and Premine

A total of 500,000 PAWS were mined during the launch of the network, or 2.38% of the total supply of 21 million PAWS that will ever be mined. Those PAWS were generated in block 1 and can be tracked in the explorer. After the presale masternode buyers were given their collateral placed, which had been placed in our premine account (PREMiNEk5pnn7oJteXvmuHqvjX39QpJ1sL).

Vault

Keeping to the promise, 400,000 PAWS were placed in the PAWS VAULT (PVAULTV2737jkJg7NHMTRtKRhi4BCbzmyE). The VAULT is a public address and all funds that are placed there will not be moved without approval from

investors and all communities, by the means of voting. The PAWS in the vault can be verified by anyone at any time.

Some likely case, where we may ask for permission to use some of the funds locked in the vault, could be funding for a Top 50 exchange or if we are getting a deal to get PAWS to debit card, allowing people to use their credit card to purchase items using the PAWS in their wallet. It doesn't necessarily mean they will go into circulation. It just means that we may use them as a security deposit with the above cases.

Premine

The remaining 100,000 PAWS in the premine account, were intended to be used for development, presale, and funding. On 12/11/2019, it was decided and announced on discord and our forum, that PAWS would be placing, completely voluntary, a further 50,000 PAWS from the premine account into the vault. This was to further show commitment to PAWS investors, that the PAWS project was holding strong and leaving the possibility to achieve as quickly as possible return on their investment to PAWS investors. After locking the additional 50,000 PAWS in the vault, 5000 remained in the original premise wallet (PREMiNEk5pnn7oJteXvmuHqvjX39QpJ1sL).

Operational Fund

Since block 10,000, PAWS have been receiving 10% of each block reward to the Operational Fund (PXFUNDm3632muDU8DV9jVKWUfmaLkRhsxz) for expenses that PAWS might have in operating the network and development of solutions.
The PAWS organization also operates 6 corporate masternodes. The earnings of those masternodes will not be used to spawn additional masternodes. Instead, the rewards from those 6 nodes will be split between the Operational Fund and the Donation Fund mentioned in the next paragraph.

Donation Fund

Since block 10,000, 10% of the block rewards have also been transferred to the Donation Fund (PDFUND1MXNhy6Hx4ByxHd51xejS4TfDDRL). It will also receive half of the rewards generated by the 6 corporate masternodes mentioned above. The Donation Fund is intended to be used to help projects, organizations or individuals that require additional funding. This could be funding a shelter,

supply dog food to a person helping homeless dogs or helping a private person to pay for an expensive operation for their pet. Destinations for those donations will be decided by the community, though the PAWS Fund Donation Tracking Tool Platform, that currently is being developed.

Our blockchain

PAWS has chosen to create a cryptocurrency, as it is one of the best modern methods for instantaneous transactions and minimal transaction fees. We feel that this allows for contributors and donors to be able to have more of their donations directly support the cause or campaign to their choosing, rather than getting gouged by third-party service fees. Utilizing blockchain technology allows for transactions to be more easily tracked on an open, public ledger. Now, everyone can see exactly how much funding or resources are sent, received, and where they go.

PAWS utilizes masternodes as a way of validating transactions on the blockchain. This not only provides a more safe and accurate way to verify data but also creates a faster network. Members are able to set up a masternode(s) and contribute to the network. In return, they receive rewards that are paid in PAWS.

How the Standout Crypto Gift to All Animals Works

Technically, PAWS uses blockchain to provide a 24/7 source of income and our investors receive a very generous ROI and at the same time, they are donating to charity via our transparent fund tracking tool which makes donations fully transparent and honest. Our technology utilizes masternodes as a way of verifying transactions on the blockchain. This not only provides a safer, more accurate way of verifying data but also creates a more rapid network. Our investors are able to create masternodes and make contributions to the network. In return, they receive incomes that are paid in PAWS. Using and spending PAWS fund will be uncomplicated and effortless.

PAWS is based on two concepts, which are: non-profit funding and social advocacy. There are so many other projects that are planning to develop either

but the PAWS' vision comes to life as it is the only charity that has achieved this dual case-use status. It is worthy of note that generally, using cryptocurrency for funding doesn't function as well as one might imagine. While a "let's issue some internet currency and make everything great" approach sounds brilliant, its cliché gets hit back and starts to struggle as soon as currency storms the market. The price and value of a crypto-coin will only stabilize with market interest, however, this is difficult to achieve for a new project, especially if the project has nothing better to do than trying to persuade people to use their unpopular, unstable currency for charity. This is what PAWS aims to tackle and by introducing social activism to the mix, it becomes a silver lining, as it comes to the rescue by giving people a strong rationale to participate in the project and a means to use the currency. Even if the social integration process might take a while, social activism would enliven the community and prevent the currency from sinking.

The PAWS Roadmap

In Q3 2018 PAWS assembled a highly functional team, charged with the responsibility of brand identity development. They conceptualized the style guides, registered the PAWS domain name and created social media accounts. By Q4 2018, PAWS made a number of crucial launches. The PAWS blockchain and native cryptocurrency were launched, including such features as the mainnet, custom wallet (Windows, Mac, and Linux), and GUI assets. Its official website is also launched, so was version 1.0 of the PAWS one-pager. PAWS public presale goes live, and utilities were created for multiple exchange listings, coin tracking, and masternode site listings.

By Q1 2019 PAWS' non-profit application is expected to be submitted. iOS and Android mobile apps are in development. Initial partnerships are announced, and launches proceed with the PAWS online store, PAWS charity funding platform, as well as the PAWS public tracking application and platform. Q2 2019 sees PAWS become an officially registered corporation as well as a registered charity. Development and testing of the PAWS pet tracking collar commence, and the donation tracking tool is launched, providing real-time, transparent donation tracking and verification. During Q3 2019, two significant launches will occur namely; PAWS' revolutionary animal registry system, going live, and the PAWS pet tracking collar with unique pet identification system is released to the

community and coin owners. The location directory also goes live, and the animal cruelty rescue hotline is deployed. With Q4 2019 comes the continuation of PAWS' exchange listing action plan, including campaigns to have PAWS listed amongst multiple top-50 exchanges to trade with alongside BTC, ETC, LTC, and other major industry players. The PAWS Rewards and Savings application will also be launched.

The PAWS debit card is expected to be launched in Q1 2020, granting PAWS fund holders the ability to process transactions at VISA and Mastercard outlets worldwide. This also includes pet-related purchases, charitable contributions, and purchases at POS debit terminals. The launch of the debit card consolidates the case for the real-world use of PAWS coin as currency.

The PAWS global expansion initiative gets underway by Q2 2020, to unveil PAWS to a total of 28 countries across Africa, Asia, Europe, and the Americas. The PAWS mobile app will be released worldwide in Q3/Q4 2020, heralding direct masternode monitoring, pet tracking, digital wallet, and social media functionalities worked engineered into the API. The PAWS fundraising by crowdfunding platform is also launched. Beyond 2020 the PAWS brand and blockchain network continues its evolution to and reach worldwide adoption. Ultimately, the PAWS platform and support services are live and available in over 120 countries, with millions of users utilizing the network for charity donations, daily payments, and pet tracking, contributing to the overall enhancement of animal welfare worldwide

The need for social activism makes a social network the stranglehold of the PAWS project. This instills confidence in users, the team has created an official forum, called the Discord Server; which provides graphic-rich communication between users and is a smart choice for the well-developed functions of the platform, and the thriving crypto-community. The development team has done a great job in about two quarters' time to capture the essence of the project and release the cryptocurrency. All is set for the next stage of the PAWS project to unravel in early 2019 and detailed information can be found on Discord in the #progress-report room. The most crucial aspect of its initial development is the establishment of local communities. As much as Paws has global potential, animal and pet care endeavors are largely local by nature, and this makes the

participation of local activists, ambassadors, organizations, and vendors are of the utmost importance. With Discord Server, we see the initial seeds of these future communities which, given the necessary emphasis, could carry the project to success.

The next phase for Paws is the launch of blockchain based technologies which is going to occur in the first half of 2019. The plan is creating a multi-platform hub to register animals and pets with all the information necessary for tracking and continuous care. The project is going to be completed with pet tracker collars, which are special collars carrying the information that identifies the pet on the platform. Of course, the most distinguishing feature of PAWS is going to be its social aspect where the animal and pet activists are going to come together in one place.

PAWS plan of social activism with cryptocurrency can never be sustainable without proper funding or resources and that's where this crypto-coin comes into play. PAWS fund is not treated just for its store of value to collect funding but as an active currency that can be exchanged into goods directly on PAWS network.

The team has established partnerships with pet/animal related company and organizations so that they can represent themselves and trade on the network using PAWS fund. Later, the trade system is going to be extended to include a debit card to make in-store purchases at any merchant worldwide. Meanwhile, the team is going to initiate first partnerships around the time the project is legally recognized as a non-profit organization, which is expected by early 2019.

Perhaps the biggest masterstroke in the crypto world is getting on board with a valuable project at an early stage. There are a variety of ways to participate in PAWS: partner, community activist, investor, brand ambassador.

Join our mission. We want you to us harness your power, to help all Pets/Animals on our planet live better.

The PAWS Ecosystem

Forum

Our forum will begin with the goal to become a Pet hub for all pet owners and animal lovers. We will offer support to our discord community and the general public as a whole. We will deal with the more serious issues involved with pets and animals but will also have time to share our own pets and animals, with competition and giveaways for those taking part. We also plan to help answer all those beginner cryptocurrency and masternode queries and offer assistance to those that would like to get involved in the more advanced tech and social platforms of our brand.

PAWS is not like most projects using the blockchain. We don't confine ourselves to Discord. We want to reach out to everybody, that has a pet or generally loves animals. One of the ways for us to do so is by using a relatively old fashioned medium such as a forum. A forum will be accessible by everyone with a web browser.

Online shop

It is our intention, to create our own online shop, selling PAWS clothing and merchandise with 100% of the profits going to worthy recipients. The online shop will most likely be accessible as an application on our Application Framework making it easily accessible for our community that is used to working with our suite of applications.

Directory for Pet owners

A Global PAWS directory of all pet-friendly cafes and other places where you can take your pet. We will list all pet services, including groomers, veterinary, boarding. Approved locations will inform the public that they are PAWS friendly by displaying our window stickers. We will use a lucrative reward scheme paid from company funds to fund willing ground troops to canvas their areas to find all suitable venues.

Donations

We will welcome all public donations which will be publicly tracked to the end source through our own advanced tracking tool. Users will be able to register and login to donate and track to the charities of their choice. There will be no administration costs deducted from public donations. The company will cover all costs of delivery and admin costs to recipients.

Pet Tracking System

There are plans on the drawing board to implement a system that will enable you to earn points or PAWS by doing activities with your pets. The general idea is that you might score points when walking your dog or spending quality time with it. The general idea is to further increase the animal well being by rewarding the owner for doing certain activities. This will have to be done with a physical tracking device, with the aim of giving financial assistance for owner participation.

Future enhancements and extensions

1. To be added to a MasterCard as a direct form of payment. This might attract investors that want to own a masternode and use their rewards directly with their credit card.
2. To be accepted in Pet stores and anywhere there are pets, there should be PAWS.
3. To be marketed as a form of pet budget for your pet. Invest in a masternode or share, stake your coins and at the end of each month, you can take your earnings to help fund food purchase and other items for your pet's needs.
4. To be accepted as a widespread form of payment at veterinary surgeries. We would like to support a fund for participating outlets where we would provide some assistance for low-income pet owners that require pet surgery.
5. To be used as a rewarding savings plan for emergency pet bills. If you have no pet insurance or savings for those emergency visits to the vet you could have PAWS.

6. Our closely guarded partnership plans will be presented to other businesses on how they can form a lucrative, charity oriented partnership with PAWS
7. Promotional ideas are in place for taking PAWS to the general public on the street for mass public adoption. We will create our own magnetic signs (paid for from company funds) to place on cars, vans and other transport) to get PAWS into the public view as one of the first steps in getting our brand recognized.

There is an endless list of uses that PAWS can be used for. Everywhere that you find animals, there should be PAWS.

Our Technology

Coin specifications

PAWS runs on its own blockchain based on Proof-of-Stake model. Compared to the alternative, Proof-of-Work, which is known from cryptocurrencies such as Bitcoin and require heat generating and power-consuming "miners", the Proof-of-Stake model does not require a lot of energy or cooling to operate.

PAWS has the following coin specifications:
- Coin name: PAWS.FUND
- Ticker: PAWS
- Algorithm: (POW/POS) QUARK/POS
- Block reward: 1-9 PAWS, as specified below
- Masternode Collateral: 1000 PAWS
- Masternode reward: 70%
- Staking (POS) reward: 10%
- Charity Fund: 10%
- Operations Fund: 10%
- Block Time: 60 SECONDS
- Minimum Staking Maturity: 3 hours
- Total supply: 21 000 000 PAWS
- Premine 500 000 PAWS (2.38%)

The PAWS blockchain is based on the well known PIVX platform and is forked from the latest 3.1 codebase. PoS (Proof-of-Stake) is known to be more energy efficient and has faster block-times compared to many cryptocurrencies based on PoW, making transaction speeds much faster and the transaction fees are typically lower.

PoS network commonly uses masternodes in the network as a special type of node that contributes to the stability of the network. The masternode is, in reality, a special type of "wallet" and can perform many functions in the network. The most commonly known function is the validation of transactions. Anyone can

install and operate a masternode in the network, and the only requirement is that the user locks a certain amount of currency in their wallet, for as long as the masternode is operational. In return, the masternode operator is paid a percentage of the block rewards generated each time a block is verified.

A common feature in PIVX-based PoS network is the governance model which allows a masternode operator to vote on community proposals. PAWS is looking at using this feature in the future to vote for community proposals regarding the use of donation funds for charity purposes and to vote for any other proposal that concerns the future of PAWS.

Block Rewards

Block rewards are an amount of PAWS generated each time a block is generated. Typically this is split into 2 parts, where a portion is paid to the masternode operators for stabilizing the network and verifying transactions performed in the network and another portion is paid to the wallets that validating blocks, which is called staking. At PAWS, the block rewards are split into 4 parts. 70% is assigned to the masternode operators, 10% is assigned for staking, 10% is assigned to the donation fund and the final 10% is assigned to the PAWS operational fund.

The block reward scheme chosen by PAWS is quite a bit different than commonly seen with PoS blockchains. It is quite common, to start with high block rewards to attract investors, which is then slowly reduced towards maturity of the network to avoid inflation. The problem with this type of scheme is that a small number of presale investors collect a large part of the available coins, which can result in price instability due to coins being sold in large numbers. This is commonly referred to as dumping and is often causing the supply to exceed demand significantly in the early stages of a project, which in turn makes the price drop.

PAWS has chosen a very low block reward at launch, and a very slow build up to match the expected masternode growth, causing the rewards for a masternode operator to stay roughly the same even when more masternodes are connected to the network.

Another unique feature of the PAWS blockchain is the fact that donation is built straight into the blockchain. Apart from splitting the block reward into a masternode and a staking portion, the PAWS operational expenses account and PAWS Donation funds each get a portion of the blockchain rewards.

The block reward scheme will change every 10000 blocks, which is approximately each week, in the initial phase of the project as follows. It will settle on a block reward of 5 PAWS per block after block 520000. Note that during the first 10000 blocks there were only masternode rewards and staking rewards :

PHASE	BLOCK	REWARD PER BLOCK	MASTERNODE REWARD	STAKING REWARD	ROUND TIME FRAME
1	501-10,000	1.0	0.9	0.10	1 WEEK
2	10,001-19,999	1.5	1.05	0.15	1 WEEK
3	20,000-29,999	2.0	1.40	0.20	1 WEEK
4	30,000-39,999	2.5	1.75	0.25	1 WEEK
5	40,000-49,999	3.0	2.10	0.30	1 WEEK
6	50,000-59,999	3.5	2.45	0.35	1 WEEK
7	60,000-69,999	4.0	2.80	0.40	1 WEEK
8	70,000-79,999	4.5	3.15	0.45	1 WEEK
9	80,000-89,999	5.0	3.50	0.50	1 WEEK
10	90,000-99,999	5.5	3.85	0.55	1 WEEK

11	100,000-109,999	6.0	4.20	0.60	1 WEEK
12	110,000-119,999	6.5	4.55	0.65	1 WEEK
13	120,000-129,999	7.0	4.9	0.70	1 WEEK
14	130,000-139,999	7.5	5.25	0.75	1 WEEK
15	140,000-149,999	8.0	5.60	0.80	1 WEEK
16	150,000-159,999	8.5	5.95	0.85	1 WEEK
17	160,000-169,999	9.0	6.30	0.9	1 WEEK
18	170,000-179,999	8.9	6.23	0.89	1 WEEK
19	180,000-189,999	8.8	6.16	0.88	1 WEEK
20	190,000-199,999	8.7	6.09	0.87	1 WEEK
21	200,000-209,999	8.6	6.02	0.86	1 WEEK
22	210,000-219,999	8.5	5.95	0.85	1 WEEK
23	220,000-229,999	8.4	5.88	0.84	1 WEEK
24	230,000-239,999	8.3	5.81	0.83	1 WEEK
25	240,000-249,999	8.2	5.74	0.82	1 WEEK
26	250,000-259,999	8.1	5.67	0.81	1 WEEK
27	260,000-269,999	8.0	5.60	0.80	1 WEEK

28	270,000-279,999	7.9	5.53	0.79	1 WEEK
29	280,000-289,999	7.8	5.46	0.78	1 WEEK
30	290,000-299,999	7.7	5.39	0.77	1 WEEK
31	300,000-309,999	7.6	5.32	0.76	1 WEEK
32	310,000-319,999	7.5	5.25	0.75	1 WEEK
33	320,000-329,999	7.4	5.18	0.74	1 WEEK
34	330,000-339,999	7.3	5.11	0.73	1 WEEK
35	340,000-349,999	7.2	5.04	0.72	1 WEEK
36	350,000-359,999	7.1	4.97	0.71	1 WEEK
37	360,000-369,999	7.0	4.9	0.70	1 WEEK
38	370,000-379,999	6.9	4.83	0.69	1 WEEK
39	380,000-389,999	6.8	4.76	0.68	1 WEEK
40	390,000-399,999	6.7	4.69	0.67	1 WEEK
41	400,000-409,999	6.6	4.62	0.66	1 WEEK
42	410,000-419,999	6.5	4.55	0.65	1 WEEK
43	420,000-429,999	6.4	4.48	0.64	1 WEEK
44	430,000-439,999	6.3	4.41	0.63	1 WEEK

45	440,000-449,999	6.2	4.34	0.62	1 WEEK
46	450,000-459,999	6.1	4.27	0.61	1 WEEK
47	460,000-469,999	6.0	4.2	0.60	1 WEEK
48	470,000-479,999	5.9	4.13	0.59	1 WEEK
49	480,000-489,999	5.8	4.06	0.58	1 WEEK
50	490,000-499,999	5.7	3.99	0.57	1 WEEK
51	500,000-509,999	5.6	3.92	0.56	1 WEEK
52	510,000-519,999	5.5	3.85	0.55	1 WEEK
53	520,000 onwards	5	3.5	0.5	1 WEEK

It is our expectation that during the first 17 weeks, while the block rewards are increasing, the return of interest (ROI) for our investors will stay approximately at the same level, around 1000%. The increase of block rewards, will keep the increasing number of masternodes in balance.

After that, the decreasing block rewards and the increasing numbers of masternodes will start to lower the ROI. This is by design, to keep inflation as low as possible while the currency is maturing.

The Application Framework

The Application Framework is the framework that is being developed to carry the suite of applications and services that PAWS will be providing to its community. The framework can be used to plug in a list of services and products all with the same look and feel. The initial application that will be implemented on the Application Framework is the Donation Tracker Tool.

The Application Framework will be able to host a number of other applications, where only imagination sets the limit. One other application that could be introduced on this framework is a Masternode Tracker Tool, that can be used to keep an eye on your PAWS masternodes.

The Donation Tracker Tool

The Donation Tracker Tool will be the first application that will be launched on this Application Framework infrastructure. Within this tool, it will be possible to select a number of things that are related to our donation and charity program.

1. The tool will be used to select charity organizations and projects that will benefit from the PAWS Donation Fund, that is recharged with 10% of every block reward.
2. The tool will also be used, to donate additional PAWS on a voluntary basis from your own wallet, to charity organizations and projects of your choice.
3. The tool will be used to track what the donations have been used on and what progress has been made. There will be donations that will be earmarked to improvements in some occasions, and in other occasions will simply be used to keep an animal shelter running by supporting their daily budget or by for example providing a certain amount of dog food.
4. The tool will provide insights and aggegated reports concerning the company expenses covered by the operational and donation funds as well as extended statistics about the PAWS blockchain performance, masternode ROI and other metrics alongside with any other statistics that is judged to be valuable to present to the investors and the general public.

The Masternode Status Tool

Another application that can be implemented on the Application Framework is a tool to manage and monitor your PAWS masternode on the network. The tool will give you a quick overview of how the masternodes are performing and provide alerting features.

It will feature the collected rewards distribution for the masternodes monitored by the user (available on a per-user basis and strictly confidential), uptime, status and ROI evolution over different time spans.

An alert feature will allow receiving in-application (web-based) and e-mail alerts when one of the masternodes monitored by the user changes its status to 'MISSING'. This will allow the user to take quick action and do not lose the masternode rewards that could be lost otherwise if the mentioned masternode remained offline for a long period of time.

Meet the PAWS Team

Co-Founder and CEO: Ian (John) Cubitt

Ian is the co-founder and CEO of PAWS Fund. The mission of PAWS is to provide animals with the basic necessities for a happy and healthy life, including love and care. At first, the vision of PAWS was primarily focused on care and support for dogs and cats, but progressively extended outwards to wildlife and also endangered wildlife.

Ian is born and raised in Northern Ireland brings with him experience as Advertising Director with AdEngage Inc. and Media Breakaway LCC and has been the General Manager of Carebit since April 2018 and decided to create PAWS during the summer of 2018.

Ian was the public face of the PAWS Fund project even before the project was launched and works effortlessly on new ideas and has countless connections to create and implement new opportunities for PAWS.

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Discord: @ian#4786 [ID: 396294854218481664]

Co-Founder and CTO: Jules Dubois

Jules is the co-founder and CTO of PAWS Fund. Jules lives in France and is the lead developer of PAWS. As our blockchain wizard, he ensures that the blockchain runs without flaws and he is currently developing the PAWS Tracker tool that will be the basis of a series of PAWS services currently under development. Jules works as a Data Scientist for Thales and has previously worked for Alcatel-Lucent in Paris.

Jules drinks at least 5 cups of tea with milk daily and completed his first marathon in 2016!

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General Manager and Technical Support: Jelle Borsje

Jelle joined the PAWS Fund team in a technical support role to help the PAWS community with problems related to masternodes, wallets and to support the team with technical issues where ever necessary. Jelle has a background in IT as a network consultant, but since IT is his hobby, he has experience with an interest in scripting, coding and everything to do with Linux and the solutions that can be built with it. Jelle has more than 20 years of experience with implementing and troubleshooting networks including security, LAN and WAN technologies such as MPLS.

Jelle is originally from The Netherlands but has been living in Denmark for the past decade with his family and their 3 guinea pigs. He spends most of his time with his family and likes to mess around with his own servers and programs. Whenever he has some spare time, he goes out for a run to try and get some fresh air. You will likely run into him when checking in on our Discord server or Telegram chat group.

Fun fact: He completed his first marathon in October 2018 and is still recovering from it!

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Media Manager and Advisor: Servaas Schrama

Servaas founded his own consultancy company in 2001, offering his expertise in server systems, cloud solutions, cryptocurrency technology, and blockchain usage and implementation. He operates out of The Netherlands, and he oversees the Medium.com PAWS.fund portal.

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Conclusion

PAWS wants to revolutionize the way animal donations and charity is implemented. PAWS has implemented a blockchain that is collecting donations straight from the blockchain into its Donation Fund.

The Donation Track Tool will be the first pillar that will be developed to support donations and allow users to select charity organizations and projects of their choice, which should be supported with funds from the Donation Fund. Blockchains are not only put in the world to revolutionize and challenge existing financial systems but also to provide transparency and the ability to utilize a generation of new money in a new way, such as automatically collect funds for donation.

The donation Fund is always being replenished, but the value of PAWS compared to bitcoin and ultimately to USD, is what determines how much it is worth and what we can do with the resources collected. The value of the PAWS coin will have to be generated by the services and products that we provide to our users, which will want them to buy the currency to buy the services and thereby generate a demand. The more the PAWS coin is worth, the more value we have in our Donation Fund.

The transparency that comes from the blockchain, providing easily traceable transactions, is one of the other major advantages that this new technology brings. It will now be possible to trace transactions to and from the Donation Fund to make sure no funds are used for the wrong purpose.

PAWS has numerous ideas to make the platform and thereby the PAWS coin valuable. The Donation Tracker Tool will be the first to be implemented, followed by a number of other tools and services.

PAWS also has plans in the immediate future to implement a payment gateway, which will enable partners to accept payment in PAWS and talks with credit card organizations are on the drawing board to allow users to pay for products and services in the real world with value in their PAWS wallets.

The end game will be when PAWS is a standalone currency and means of payment and unshackled from bitcoin and other cryptocurrencies.