PAC Global

The payment network of tomorrow, today.

Table of Contents

Bringing Blockchain Solutions to the Real World.

Countless blockchain ventures exist today. However, many have failed to deliver valuable solutions to real world problems. Blockchain is an innovative digital technology that can and should be applied to many different industries. Blockchain has been proven to be more efficient and significantly less expensive compared to older technologies. Because of its benefits, more and more companies embrace blockchain. According to Statista, the global blockchain industry is expected to reach **$23.3 billion by the year 2023.**

Why Blockchain?

Blockchain, simply explained, is an incorruptible digital ledger of time-stamped economic transactions that can be programmed to record not just financial transactions but virtually anything of value. Blocks of transaction data (the "block") are secured and bound to each other using cryptographic principles (the "chain"). Blockchain is managed by a cluster of computers (or nodes) that are not owned by a single entity. Thus, blockchain technology by its very structure and principles of operation is a democratized system. The key advantages of blockchain include:

"Anything that can be conceived of as a supply chain, blockchain can vastly improve its efficiency. It doesn't matter if it's people, numbers, data or money." Ginni Rometty, CEO IBM

- It carries <u>NO transaction costs</u> - only infrastructure costs such as node hosting fees.

- It is not owned by a single entity such as Visa or MasterCard but is decentralized.

- Data is safely protected and cryptographically stored inside the blockchain.

- It is immutable.

- It is fully transparent so one can track the data at any point in time

Why PAC Global?

2nd largest masternode network in existence today

According to masternodes online, PAC Global has the second largest masternode network in existence today. Our current node count is over 8,000. We are a truly global and decentralized network that is distributed across all inhabited continents. Because so many nodes are part of our network and these nodes are positioned globally, it allows us to create the most stable and reliable platform (the difference between PAC Global and any new entrant to blockchain or some of the smaller networks is akin to the difference between AT&T's wireless network when compared in scale, strength, and quality to that of smaller or a startup wireless network).

The primary focus of PAC Global is to open up our massive Decentralized Masternode network to help solve a multitude of problems via our vast block-chain platform. We have successfully built an 8,000+ Masternode network in under 2 years. By blockchain industry standards, this is the fastest growth of any Masternode network in existence. There is no shortcut in building a global network of this size. Not capital alone, but time and the "network effect" that spurs this growth are the most important elements. As a result, we believe that our size, strength, scale, and speed, gives PAC Global a significant competitive advantage compared to new firms entering the blockchain marketplace.

A thriving, expanding community

The PAC Global community continues to grow exponentially boasting over 300,000 combined followers across our social media channels. The size and support of our community is as valuable as the size of our overall blockchain network. Significant time is needed to foster the user-base from the grass-roots level up to institutional users. PAC Global is uniquely positioned to add significant users across its network in both developed and developing regions, where most need of this technology and network as well as growth are expected.

PAC Global Network is a US corporate entity with a highly experienced and professional team acting as the "stewards" of the network. We have a new Board of Directors whose experience spans the Business, Finance, Regulatory compliance, Software and Blockchain Development fields. The new team is committed and highly eager to best meet the demand of our Product and Community, and become a market leader in one of the fastest growing industries ever seen.

At the onset, the PAC Global blockchain has unique aspects to it that allow many different use cases to be pursued. One of the main resources needed to do so is capital and a physical amount of PAC coins to put into use with the blockchain. PAC Global has a built in OCB (On-Chain-Budget) that allows any and all users of PAC Global the ability to request funds DIRECTLY from the chain itself. It is not a pool of coins sitting in a pre-mined wallet, nor is it centrally controlled in any way, shape, or form. The OCB is specifically designed within the PAC Global blockchain to produce the amount of coins requested every 16,616 blocks, which is then rightfully called a "Superblock". PAC Global Network also uses this blockchain.

With our change from POW to POS (Proof-of- stake), we are now running on a more eco-friendly and cost-efficient way of moving the blocks on the blockchain network as compared to POW (Proof-of-work). Our new "next-gen" Proof of Stake Code release is being released shortly in fall of 2019, and it will be significant.

PAC Global Network is the business division that manages the DAO and pushes forward Code updates and enhancements. It should be noted that, we are an established business entity in the US. It is imperative to clarify that since this is a decentralized network that our decentralized team also uses, we do not control it, rather act as a managing entity that maintains and pushes code and technology updates.

PAC Global has filed IP and trademarks in the United States along with worldwide PTO filings and protections. US PoS infrastructure related utility patents are pending.

API for chain to backend communication for easy developer access

Blockchain nodes need a simple API interface to allow easy integration into non-blockchain applications. This is required by business blockchain applications in every industry that require integration into off-chain systems. This issue needs to be addressed in order to allow a quick and easy rollout of the PAC Global Network blockchain solution into mass markets and additional use cases. Typical large industry players have a complex legacy IT landscape, making an easy and seamless integration even more important.

PAC Global Network Approach

"Light clients" that can run on IoT devices: Most blockchain clients participating in the network as nodes always require significant storage and processing capacity. In comparison, pure light clients that only store block headers can go down to 40 MB. Yet, just like remote clients requiring no storage, light clients do not have access to the data of previous blockchain executions. This data is needed to execute smart contracts and verify the correct execution of network nodes.

Therefore, a blockchain built for widespread commercial use needs clients that can run on thin hardware, such as Smart Meters (or the control units of the distribution grids voltage regulators) while still calling and verifying the smart contracts they deploy. Other industries, such as banking, face the same barriers with existing blockchains.

Private sidechains for private data

Today, typical permissionless blockchains store their data publicly. This is not safe as cyber criminals can gain unauthorized access to bank accounts and/or social security numbers and then misuse this information. Similarly, in the existing use case, perpetrators of cybercrime can access Smart Meter data, which could provide an indication of household income.

This aspect applies to many industries, which include (a) banking with personal loans and account transaction data, (b) construction with historic property data, (c) healthcare with medical patient data, especially electronic health records (EHRs), (d) supply chain management with product, contract and origin data or (e) social media with identity or personal (meta)data. Typical solutions to protect privacy involve putting private information on a public chain and encrypting it.

PAC Global Network is aware that these solutions have fundamental limitations, as the encrypted data are still publicly available. As a result, data is vulnerable to hacking either if weaknesses in the encryption are found or enough processing power is available. This is unlikely now but as the data are stored permanently and publicly, it will still be there in 5 to 10 years and when quantum computing is set to emerge and does, loopholes and exploitation may become a strong reality. There is precedence for this. The prime example is the widely used WEP encryption. Due to its faulty design, it no longer provides reliable protection against hackers.

In contrast, PAC Global Network believes that private data needs to reside on private sidechains avail-able only to trusted nodes. Furthermore, public sidechains are still needed for public data such as the current energy prices of power plants that by law must be publicly available. Both the private and the public sidechains need to be embedded in a greater public, permissionless network so that new participants can easily join, which ensures easy and developer-friendly adoption of the chain. A solution is the utilization of probabilistic zero-knowledge-proofs. This would allow public nodes to verify the private transactions inside private side-chains, ensuring overall consistency.

Today's Problems Can Be Solved Using Our Blockchain Network

There are various and often multiple scaling, organization, and centralized issues that businesses and individuals experience today. Several of the most challenging issues include data breaches, Cloud-flare failures, audits, finance barriers, border lines and security, and many more.

PAC plans on bringing additional value to our network with use cases that solve many of these real-world problems. With our sizable network, unique innovations and new ideas would also turn into constant updates which then require ALL node validators to update on their end. This can be a nuisance and a major inconvenience to all parties involved including the network.

To eliminate this problem the PAC Global development team has decided to work towards allowing our current network parameters to be the foundation on how issues get solved going forward.

Our initial road map for PAC Global will involve designing different wallets/clients to be specific towards each use case. We will initially focus on the following applications where we believe that our network can offer the most value-added solutions:

- Inventory-supply chain auditing
- Advertising
- Tipping platform for content creators
- PACFundMe
- Stock trading activity
- Merchant point-of-sale

Advertising

By utilizing the PAC Global Network, advertising can be effectively directed all over the world to a specific target audience. This enhances not only the audience you aim to advertise to but may achieve a higher degree of results as well. The latter can be easily tracked in real-time, tracking and stamping all visitors to the ad. One can offer compensation to those viewing your advertisement. The ad can be changed or stored on the PAC Global blockchain network indefinitely. This can also be a link to your website, e.g, a company video on YouTube highlighting your goods or services, an article written by a well-known journalist or a blogger, etc. Regardless of the specific ad form, the PAC Global Network will deliver your advertising message in the most effective and efficient way while allowing a simple and quick way to monetize said advertisements, helping the user overcome the difficult and costly current digital ad landscape and structure.

How It Works

A uniquely customized wallet/client will be designed to make launching and monitoring your successful advertising campaign simple and easy. It will come along with posting new ads or viewing others on the network.
In addition, significant cost savings will be realized through the use of our blockchain platform.

Tipping Platform for Content Creators

PAC Global truly values those who put themselves out there in the public domain to either entertain, serve, or educate others. It takes confidence and courage to do so. That is why we would like to make showing appreciation for those who do so much easier. Our PAC Global content sharing platform will make it simple for those using the network to recognize individual content creators by enabling a "tipping" mechanism or simple interfaced way to voluntarily compensate them seamlessly. Creators can submit not only videos but articles and other creative ideas to be shared for all to see.

How It Works

You will need to register a PAC Creator name, Avatar, and PAC Global address, which will be attached to your content for others to have easy access of tipping you for your efforts. This also will allow you to reliably gauge your audience and see what they enjoy and perhaps more importantly what they don't. As your audience grows, so will your possibilities and the amount of your tipping.

PACFundMe

At certain times we may need help from others when it comes to finances. It may be a relative living in an economically-challenged country (remittance) or an unexpected sickness for which we seek help. Your child may have just started college and needs assistance in purchasing books, or it may simply be an event or holiday that we would really like to attend or host.

Similar to the PAC Global branded content sharing platform, our PACFundMe platform has been created to allow those who are in need of funds to be assisted by those that want to help. Those in need can post their story and see if others amongst the PAC Global network would like to donate. Charity is a main integrant of PAC Global and we will continue to build upon this component.

"I wondered why somebody didn't do something. Then I realized, I am somebody." Unknown

How It Works

Register a PACFundMe name, Avatar, and PAC Global address. This will then be attached to your content submissions and posted for all to see, thus increasing the chances for funding.

The PAC Charity Initiative

It is common for many businesses to support a worthy charitable causes and commit to charitable endeavors. Some corporations participate in charitable work directly through their own corporate social responsibility programs. Others support various nonprofits. Unfortunately, efficiency in the nonprofit sector often leaves much to be desired and due to high administrative expenses it often incurs that only a small percentage of the donated funds actually reach the intended recipient. Blockchain technology offers a viable, transparent, and accountable solution to this widespread problem.

Due to the widespread nature of blockchain infrastructure, charitable giving can offer additional charitable donations direct to the cause, rapidly and effectively. For example, if you were to have a cryptocurrency address of a child in need, you could send cryptocurrency directly to them and 100% of the value will arrive to the child expeditiously, 24/7, even on non-banking days such as on a Sunday.

Blockchain giving reduces the transaction costs to the most consummate levels available today. For instance, when you send charitable donations from your bank, the sender typically pays a bank fee to transfer the money. Then, after the charitable organization charges administrative fee that reduces the amount intended for the recipient. In turn, the charitable organization will also have to pay a fee to the bank to send the funds to the cause while also having to pay employees.

This example illustrates that if blockchain is not used for making charitable donations, this increases the total amount of transaction costs (fees, administrative expenses, etc.) and substantially reduces the share of a charitable donation reaching the ultimate recipient. It is clear that this traditional archaic, cumbersome and prohibitive process of charitable giving must be replaced with a transparent blockchain based approach. This shift in focus will take some time and an adjustment in traditional thinking of charitable giving will need to occur. This is why at our company we have developed the PAC Global Charity Initiative.

- Set up help-desks everywhere in locations where we are actively working. The duties of these help desks will be expanded on in the future as needed.

- Use Public Relations (PR) websites that are willing to publish PR articles for free and use our combined social media to spread awareness about this massive innovation.

- Unite people from all walks of life in their way of thinking to do a better charitable giving by means of blockchain.

- Push past results (in the form of videos and articles) from current projects executed by - as well as registered charities supported by - PAC Global to attract public attention.

- Use local success from charitable endeavors to attract new public officials.

- Appeal to successful companies and influential people by participating (or offering them to participate) in projects together or on their behalf, (this can be done actively working together on projects with PAC Global, by funding these projects, or by funding/accepting cryptocurrency for/as a registered charity backed by PAC Global).

- Gradually replace existing high-cost processes within today's charitable organizations by implementing customized, transparent low-cost blockchain approaches.

- Ultimately, replace existing charitable structure and replace it with donations that will go directly to those in need via the blockchain as well as a means to exchange cryptocurrency for essential goods and medicine.

- Work together with those willing to partner with us for more donations.

- Establish sub-economies through our charitable activities where both supply and demand are controlled by us (e.g.by handing out paper wallets, providing merchants with a means to accept cryptocurrency, and buying the coins out in the same market for value the product would have cost in their local currency).

- Tie PAC Coins to fixed amounts of products (e.g. 1000 Coins = 1 kilogram of bread flour regardless of the price).

- Change the belief-system around charity and cryptocurrency of those we help those who could potentially (re)invest in PAC Global.

- Establish an education program on cryptocurrency for those we assist - especially for children, students and teachers. Establish programs to aid in rearing children to form them into mature, responsible adults building characteristics considered virtuous such as generosity, compassion, cooperation, rationality and foresight as well as finding an increased role in their lives for love, spirituality, charity and self-discipline.

- Create jobs for those we aid and teach them a positive work ethic.

- Donate enough for charitable causes to support and enhance survive not to foster abuse of funds.

- We will create sustainable and scalable charitable models that can be applied worldwide and encourage all PAC Global community members to implement these models glob- ally through personal initiative which will be backed by PAC Global.

- Establish an emergency fund for each individual beneficiary by means of a shared masternode.

- Comply with regulations while focusing on areas in the world most in need that are not under embargo and start establishing the above mentioned sub-economies.

- Implement incentive programs for beneficiaries as well as sound investment programs (via shared masternodes) and make long term plans to get beneficiaries out of debt.

- Help governments implement cryptocurrency on a large scale and become an integral part of **PAC Global's sustainability plan** once the above has been established.

PAC Charity has successfully established several charitable projects to date over the last year and a half. The following section will further elaborate on PAC Global's charitable initiatives, projects, and partnerships. It will also provide some key headlines on what PAC Charity has already established since inception.

Top 3 Partnerships
(in no particular order)

- **The Flame of Peace** - Active in 70 different countries and run by the **House of Habsburg**

- **Bruce Porter Jr.** - A PAC Global Ambassador who runs a **Visually Impaired Veteran Athletes Charity** and is the CEO of **Global Boost Media**. He is also the founder of Washington Elite Summits (that are co-founded by **Robin Matthes**/PAC Global).

- **Crypto Conserje** - Run by **Jonathan Kohn**

Top 3 charitable initiatives supported by PAC

- **One Tree Planted fundraising**, **Tree planting certificate**, **Genix** and **The country of Bhutan**

- **Brynn Home**

- **Visually impaired veterans** - Ice Hockey game of CryptoMascots vs Visually Impaired Athletes.

Top 3 Projects executed by PAC Global

- Team on the ground in Cúcuta (*video*) run by Crypto Conserje aimed to alleviate the refugee situation (*drone footage*). We provide refugees with essential goods and in some cases medicine (*article*). We also have **art made by refugee children** for auction as paintings (during conferences) and **as tokens** which led to us being interviewed by a company producing a documentary for Netflix. This got PAC on the **Litecoins Instagram**.

- Team on the ground in Venezuela (*video*) which is run by **PACVZLA**. The primary focus of PACVZLA is to increase merchant adoption and aiding a school of +/- 300 children. We were even a part of a **broadcast on national TV!**

- Team on the ground in Africa (*video*) run by Juwon who started an **Africa embassy**. Key focus is attending to a refugee camp and together with the PAC Charity department is actively planning (*document*) to clean up a polluted area of land while planting fruit bearing trees. In addition, they plan on incentivizing cleaners as well as the villagers with PAC Coins to collect their waste/prevent further pollution. They also plan on processing recyclable waste into products such as school bags with a flashlight so kids with no electricity can do their homework.

Stock Trading

Blockchain technology has already significantly changed the future of money, finance, supply chain management, record keeping, and more. Not only does blockchain technology support cryptocurrencies such as Bitcoin and Ethereum, but has also started a revolution in both stock trading marketplaces and the way financial data are stored and transmitted around the globe. While blockchain technology is still nascent within stock market trading, indications from markets around the world is that it could seriously impact stock trading as much, if not more than, it has already affected currencies.

NASDAQ, ASX, the NYSE, the Tokyo Stock Exchange, the Deutsche Bourse, and India's Securities Exchange Board, among others, have already either started to use blockchain technology for some of their transactions, or have formed task-forces to evaluate the feasibility of using blockchain in the future.

Perhaps the most beneficial way blockchain technology can be used in stock trading is by speeding up the settlement of trades. Stock market traders, brokers, and regulators are required to go through a cumbersome, and expensive, process which typically takes days to complete transactions — mainly due to the role of intermediaries, operational trade clearance, and local regulatory processes. Blockchain technology could make stock exchanges much more efficient through automation and decentralization. Although it is not just the settlement of stock trades that could be affected. Blockchain technology can also help with finding investors and asset management, as well as margin financing, post-trade settlements, tracking securities lending, and monitoring systemic risk. Ultimately, it can also help reduce costs levied on customers. In some cases, it could even could completely eliminate the need for an intermediary.

The core functions of financial services, i.e. verifying and transferring financial information and assets - very closely align with blockchain's core transformative powers and impact. According to McKinsey Consulting, major current pain points, particularly in cross-border payments and trade finance, can be solved by blockchain-based solutions, which reduce the number of necessary intermediaries and are geographically agnostic. Additionally, the savings could be meaningful and very significant.

How it works

Just like with other value-added solutions offered by our network, stock trading can become an entirely different experience thanks to the advantages offered by blockchain technology. The approach in this case will also be customizable. Clients wishing to engage in stock trading will be required to register a StockTrade name, Avatar, and PAC Global address. Once validated, these credentials can be used to trade stock or currencies in real time.

Merchant Point of Sale

The ultimate goal for PAC is to be used by both merchants and consumers as a means of commerce. We plan to achieve this by spearheading a variety of initiatives including but not limited to:

- Clearly highlighting the benefits over traditional currencies to both merchants and consumers. We have already produced detailed retailer guidelines and have a suite of educational content for these audiences.

- Build a more secure payment network through multiple technical innovations

- Simplifying the end-user experience with the use of simplified UI on all core applications and stream-lining the on-boarding and off-boarding of users to and from the network.

- Regionally targeted and far-reaching marketing campaigns led by both industry experts and organic contributions from our global community.

- Encourage and incentivize the creation of Decentralized Apps with the PAC currency as a bridge for payments on the application.

- Create charitable use-cases and sub communities that use PAC as a means of denomination.

- Form partnerships with and develop universal payment gateways, debit cards and other convenient methods of both spending and receiving PAC.

- Create a globally based governance system that isn't tied to one belief or one location, but rather backed by the effectiveness and intended value of the proposals that are submitted.

Established Partnerships

GeneralBytes make it possible for people to purchase and sell PAC to their local currency at more than 3,000 ATM machines located around the world.
https://www.generalbytes.com

Vendit have made it possible for VISA-backed PAC debit cards to hit the market in 2019. You will be able to spend PAC anywhere in the world that connects to a VISA terminal.
https://coinvendit.com

Summit is an institutional investment firm who invest exclusively in and operate blockchain infrastructure assets and related tech. PAC is one of their main portfolio projects.
https://summitblockchain.io

American Restaurants, LLC acquires stable cash flowing assets in the food service industry, focused on acquiring and expanding fast casual restaurant brands. Through their extended holdings, they currently have nearly 50 locations across 12 states.
https://americanrestaurantholdings.com

All American Auto Group Ford is very proud to be family owned & operated with 6 Auto Dealerships.
https://allamericanautogroup.com

RSI - Radiology Solutions International, a Massachusetts based WBE/DBE certified firm, provides sales/service/support for Medical Imaging Worldwide.
https://radar-solutions.com

Masternode Services LLC. is a large and established shared master node Service provider and host.
https://mnsvcs.com

PAC Global will be offering retailers the ability to accept PAC instantly. Credit cards come with steep transaction fees of 3.5% or greater. In many regions globally, new legislation has given retailers the choice to pass the transaction fees off to the consumer. PAC Global will solve this problem for both customers and retailers alike by providing an option for retailers to accept a currency that is immutable and instant (>1 second). These qualities helped entice All American Ford to run a test flight program at their flagship location in Hackensack, New Jersey. Customers can enjoy the speed and convenience of paying directly from their mobile device. All American Ford can rest assured that there will not be a charge back in the future for the services provided to the customer.

Justin Selman of All American Ford said "The most enticing feature was the low fees. There is a 3.5% transaction fee on credit cards lurking over our heads, which currently comes off of our bottom line. PAC is giving us a better option for all parties involved with lower fees and irreversible transactions. Charge backs are an issue in our service department. We have charge backs that occur 3 or 4 months after service is provided." The objective at All American Ford is to have a self sustaining masternode pool at the dealership that will provide customers with a 2% PAC Back incentive program to encourage the use of PAC Global at All American Ford. The dealership with the help of the PAC Team are currently undergoing development and testing of these mechanisms and architecture necessary to create a self-sustaining rewards program at the dealership. The PAC Pay program being implemented at the dealership will be exclusively used in the service department. There will be a cap of the PAC equivalent to $500 USD to begin. When the determined masternode count for a rewards program is finalized, All American Ford will lock up coins in nodes which will provide PAC Back rewards that will not affect the gross profit at the dealership.

PAC Distribution Model

Over the early life of the PAC blockchain and before the transition to the PAC Global block-chain, we have seen the inflation structure change a few times. This is due to both sched-uled reward structure changes at certain block heights along with improvements decided by the development team and agreed upon by node validators.

Originally, the PAC blockchain was to allocate 45% of the total block reward to Masternodes, 35% to mining rewards, and the remaining 20% to Super block/DAO budget purposes. Currently the reward scheme is 65% of the total block rewards to Masternodes, 15% to mining rewards, and the remaining 20% to Super block/DAO budget purposes. .

With our change from POW to POS (Proof-of- Stake), we are now running on a much eco-friendlier and cost efficient way of moving the blocks on the blockchain network as compared to POW (Proof-of-Work). With this being the case, and moving towards a more modest approach for block creation re- wards, here is the new reward scheme outlined for the future of the PAC Global network (reverting back to the original % splits for Masternode rewards):

- Masternodes receive 45% of block rewards

- POS receive .1% of block rewards

- Super block/DAO receive 54.9% of block rewards

| Block Reward Breakdown					
Phase	Block height	Reward	Masternodes	PoS	Superblock
I	330,000-1,471,680	18,400 PAC	8,280 PAC	1 PAC	10,119 PAC
II	1,471,681-3,994,560	23,000 PAC	10,350 PAC	1 PAC	12,649 PAC
III	3,994,561-4,204,800	17,250 PAC	7,762 PAC	1 PAC	9,486 PAC
IV	4,204,801-4,414,050	13,800 PAC	6,210 PAC	1 PAC	7,589 PAC
V	4,414,051-4,835,520	9,200 PAC	4,140 PAC	1 PAC	5,059 PAC
VI	4,835,521-5,256,000	4,600 PAC	2,070 PAC	1 PAC	2,529 PAC

As seen, the PoS rewards are not something incredibly profitable unless the PAC token is valued exponentially. However, it is specifically designed this way so as to prevent hyperinflation and easy profiteering.

The required amount to become involved in the PoS aspect of the PAC Global network is 10,000 PAC. With this amount secured within a wallet/client capable of staking, one will be able to participate in moving the blockchain along effectively and efficiently. The intent: constant movement, consistent block creation times, and lesser resources required to do so will help galvanize and maintain progressively a strong, reliable and active blockchain network.

We strongly believe in following the original design for PAC, which is to neither shorten nor lengthen the time it takes to mine or mint the designed total max supply of 100 billion coins. Rather, we want to further involve node validators in the ability to reach global consensus on when and where not to mine or mint new coins via the Superblock/DAO Budget. Globally agreed upon proposals cast to the PAC Global network will ensure a total of 54.5% of the future supply of coins being released. This further cultivate the intended decentralization of when, how, and why coins are created.

There are only 3 ways coins can be created and received from the network:

• Become a PAC Global node validator with the required collateral of 500,000 PAC tokens.

• Allocate 10,000 PAC tokens and apply them towards PoS within your own personal wallet/client.

• Submit a proposal to the PAC Global network to further expend the network or propose further use-cases that the network may apply to help solve real world problems.
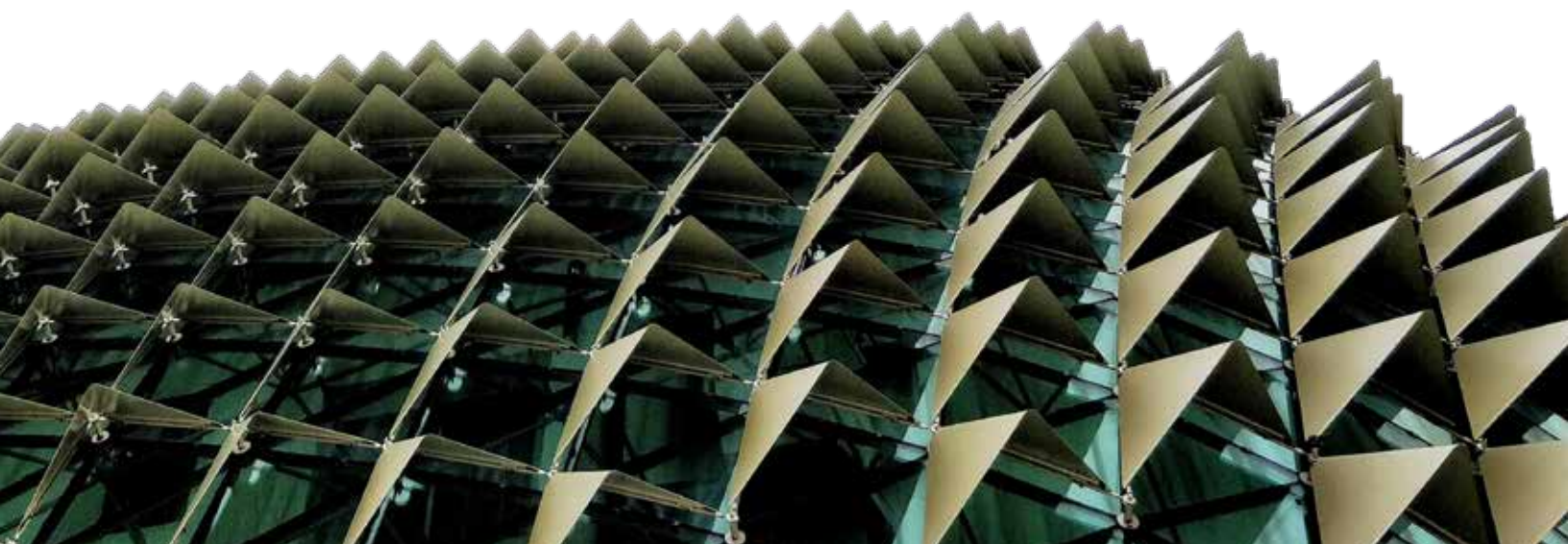
On Chain Budget

Superblock operational funding model

The PAC Global blockchain's unique aspects and architecture allow for a diverse array of use-cases to be implemented. With PAC Global's built in OCB (On-Chain- Budget), all users of the PAC Global network have the ability to request funds directly from the chain itself. It coins are neither pre-mined nor centrally controlled in any way. The OCB is specifically designed within the PAC Global blockchain to produce the amount of coins requested every 16,616 blocks, which is then called a "superblock".

Is it that simple?

Receiving coins from the OCB is the furthest thing from a "printing press" for free money.

While It is true that under current design anyone using the PAC Global network has unlimited access in using the OCB, there are preset limitations aimed at preventing abuse of this mechanism.

To request coins, a proposal needs to be submitted directly onto the PAC Global blockchain. Once submitted, this proposal should include not only the amount of coins requested, but also a definitive plan on how and why these coins will be used, while clearly defining the value it adds to PAC Global and its user-base.

Owning and operating a PAC Global master-node comes, aside from rewards collected, allows the node operator the privilege to vote on proposals cultivated from the OCB. Global agreement must be achieved (of at least 10% or higher among all the masternode holders in the vote to release coins to each proposal owner). This threshold is uncommon in POS networks and helps us further strengthen our decentralization aspects. The PAC Global masternode operators have full power over the creation of any coins that are requested from the OCB. To join the ability to vote, each masternode owned by anyone across the entire globe is entitled to one vote per proposal.

OCB Limits?

Based on the guidelines set above, each Superblock has a maximum limit of coins that can be produced. In the reward split schedule referenced above, 54.9% of each block total reward is reserved for the OCB limit. This is something to recognize as a major catalyst in the future of the PAC Global network. Considering that more than 50% of each block total rewards are reserved for the OCB; this, again, adds to the decentralized nature of dispersing all future supply (inflation).

With the majority of the future inflation supply under the operative control of this "global agreement", definition is given separating the business entity and decentralized node operated network structure. No one person or entity can control 50% or more of the future inflation supply, the global masternode network itself not only provides service but also acts as an added security against unauthorized added inflation.

All PAC Global network users are welcome to showcase their ability to use the blockchain to help solve real world problems with blockchain solutions across multiple industries and implementations.

PAC Global operational expenses

PAC Global operational expenses are no exception to OCB funding. The PAC Global

Board of Directors (BofD) will outline features and ideas to implement on the PAC Global blockchain, and each come with its own challenges and need requirements. Such examples include: pursuing and strengthen regional and global partnerships, exchange listings, development opportunities, marketing opportunities, charity development, and more.

We believe in maximum transparency while also recognizing the need to maintain a professional and productive business side operation. Whether it be needed funds or physical coins to put into action future use cases, the PAC Global BofD will submit proposals to the OCB with detailed reports.

Development Roadmap

PAC Global Network operates on the cutting edge of distributed ledger digital innovation. Utilizing the advantages of the blockchain technology, we have developed a reliable and efficient end-user specific solution that has a wide array of industrial use capacities. This versatility, along with the ability for rapid deployment of these solutions, pits PAC Global in a unique position to be a global leader in delivering both today and tomorrow, in a tried and tested global blockchain network, which is currently the second largest POS network in the world and rapidly growing.

At PAC Global Network, the team, led by the BofD's, aim is to (a) Continually develop and expand our blockchain technology products and global network, (b) to continue expanding our customer base with the highest quality User-Experience, and (c) to maintain organizational effectiveness and efficiency, while prioritizing global social and environmental betterments.

We encourage all interested parties to visit our website for an interactive and constantly updating (real-time) road map.

www.pacglobal.io/roadmap