

RAPTURE

prosper. foster. elevate.



WHITEPAPER
v1.0 August 2018

RAPTURE

RAPTURE PROJECT SERVICES

RAPTURE
CHARITYNODE

RAP
HWS

RAPTURE
CHARITYSHARING

SUPPORTED CHARITIES



Just4
Children

CRYPTO
HICKS



salvationarmy.gr

EXCHANGES



southXchange

KOMODO
barterDEX



STATS LISTINGS



COMMUNITY



WALLETS





In helping others, we shall help ourselves,
for whatever good we give out
completes the circle and comes back to us.

- FLORA EDWARDS

RAPTURE

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Introduction

The Rapture Project was created by a small team that shared a vision – **that the blockchain could be utilized for true good in the world**. That a system of currency could benefit not only those who use it, but also those in need.

Satoshi created cryptocurrency as a means and a mechanism for giving power back to the people - those who have been excluded from prospering within traditional financial systems for many generations. The Rapture Project stays true to this vision and expands on it by creating a cryptocurrency that goes further in supporting those in need.

The Rapture Project started in 2017 with a very grassroots approach. Opposed to the ICO hysteria that was sweeping through the cryptocurrency landscape at the time, Rapture focused on building a strong blockchain and building a community of people that had a like-minded focus.

Prosper.
Foster.
Elevate.

These words embody the goals of the Rapture Project.

Prosperity for all.

Fostering the change we want to see in this world.

Elevating not only ourselves, but also those in need.



How Rapture is different

Rapture aims to create a currency that benefits not only the people that use it, but the world community as a whole.

It's our vision of what currency should be, in contrast to the global fiat system we are currently enslaved under, a system that only serves to enrich central banks, governments, and the financial elite. Charities, non-profits, and those in need, stand to benefit greatly as the use of RAP grows.

At the time of writing, there are over 5 major ICOs claiming to have charitable platforms, that have raised a combined amount of over \$20 million, yet don't appear to have provided a single charity or non-profit with any actual support. Looking at many other projects with charitable claims, it becomes obvious that most are full of empty-promises and the charitable claims are more of a sales pitch than an actual project goal. Unlike these projects, Rapture has a very direct and concrete approach for achieving these goals.

Rapture began providing direct support to charities and integrating organizations just over one month after launch. In comparison to other blockchain projects that claim to have charitable components, Rapture focuses on a very clear and transparent method of directly involving charities, in a way that is easily verifiable.

Rapture CharityNodes are live and are already at work, regularly sending rewards to participating charities. It is a real use case for blockchain cryptocurrency that is being implemented right NOW.



The Rapture Team

In 2017, a very small group of developers began a collaboration based on the idea that blockchain technology could be a very useful tool for communities that aim to make positive change in the world. The team was steadfast in their belief that the project should be grassroots in nature. In a time where the landscape was dominated by ICOs full of empty promises and vaporware, the goal was to establish a healthy blockchain, develop a strong community, start supporting and integrating charities as early as possible, and build from that point forwards.

Within the first 3 months of going live, Rapture grew to its current team of 5 members based in the United States, Canada, and Brazil. We continue to grow and are always reaching out, connecting with others who have shared values and who can contribute. We will continue to expand the team and diversify both our international reach as well as our coverage of various skills and specialties.

CORE TEAM MEMBERS

Drew

Rapture Lead Developer

Our lead developer's first introduction to code was using GW Basic on an 8086 computer in the early 90's (when not adventuring in Space Quest or King's Quest). In the decades following, he has gained extensive experience on the technical side of the motion picture industry, contributing to the tools and applications that have helped create some of the most memorable moments in major movies in recent years. His fascination with the blockchain began in the early days of Bitcoin and his involvement in Rapture was born from his passion for the potential of blockchain technology and the positive impact it could have on people's lives.

Rebecca James

Content Manager, Designer

Born in Canada, and has lived in the US for over 10 years. Baptised Catholic, yet currently identifies as a non-denominational agnostic, Becca prefers to focus on the values and goals that most of humanity have in common, such as charity and giving back. Becca has a professional background in design and photography, and has previously worked for tech companies and the energy sector, and she is now focused on using blockchain technology to directly support charities – CharityNodes were Becca's idea!

Thiago Conrado, PhD

Innovation Solutions and South America Rep

As God believer and an active catholic he considers charity the best way to say thanks to God for everything that he has achieved. Born and raised in Brazil he understands deeply the necessity to fight poverty, hunger and corruption. As a research scientist with his PhD degree in Genetics and Plant Breeding he advocates that technology is the way to make the world a better place. His desire to build efficient and low cost processes that shall promote social inclusion of people with lower economic power fomented the creation of two user services that also generate continuous and stable donations to non-profit organizations: CharitySharing and the Rapture Hot Wallet Service.

Brandon Cera

Community engagement

Experienced, hands on, and business minded generalist with a demonstrated history of efficiency improvements and creating transparency in daily work environments. Skilled in creating profitability, efficiency, and use of technology in a business environment. Highly driven in the blockchain and cryptocurrency space.

ADVISORY GROUP

In addition to the core team, in April of 2018 we established a broader advisory group containing approximately 10 members. This group has been an amazing source of great ideas and they have made significant contributions towards the development of the project. We aim to continue growing the team and there is an open door for anyone that is passionate about the project's goals and is interested in contributing, whether it be at the development level as a coder or on a social level, reaching out and connecting the Rapture Project to organizations in need.

SPECIAL CONTRIBUTORS

Martin Mizzell

iOS developer

Gave his life to Christ in 2002 and was immediately delivered from drug addiction. Father of 4 children – 3 boys and a girl. Met his wife on eHarmony! Born and raised in Texas. A little bit redneck and a lot geek. Martin enjoys time with his family and learning new skills. He has been developing software for 15 years and has worked for companies improving their b2b systems as a consultant, senior engineer and architect. Among Martin's development experiences, he helped GameStop implement their points reward and redemption system.

Steven Mai

Rapture Tools Development & Support

Steven was born in Germany and now he is living in Austria. He has 25+ years experience in tech and a formal education in Electric and Systems Engineering. Steven has extensive work experience in IT-infrastructure and he found his way into the crypto world in 2017. Steven joined the Rapture Project community early on and he continues to create and support widely used tools including the Rapture automatic setup script and Rapture's DOCKER solution. He has been a key adviser on the deployment of the Hot Wallet Service (HWS) servers and provides an incredible amount of support to the community.

Matt Sanders

Community support and marketing

Matt was born and raised in Ontario, Canada. Brought up in an Anglican family, but currently identifying as agnostic, Matt discovered cryptocurrency in late 2017 during a seasonal break from his day to day job, roofing. Since his introduction into the industry Matt has made great progress in the field, improving on technical skills and applying the knowledge from his Property Management and Marketing background to expand his position in cryptocurrency. Matt started out as an active community member of Rapture but his contributions and commitment to the project have earned him a spot on the core team.

The Rapture Community

Beyond having a strong and committed core team, the Rapture community has been exceptional from Day 1 and have made many significant contributions to the project. The community is ever-present, providing support and information to both new and existing members. *If someone is coming to the Rapture community for the first time, they are coming to a community that is incredibly positive, upbeat, respectful, and forward-thinking.*

Contributions from the community have been made in the areas of tools and guides, and around conveniences such as tipbots - a tool which allows users to “tip” each other in RAP for things like providing user-to-user support. Our community has also been instrumental in reaching out to and engaging charities and non-profits. Many individual efforts have brought the Rapture Project to the attention of organizations around the world.

From the beginning, the Rapture Project has not been about slick PR, empty buzzwords, market shenanigans, or blockchain sleight-of-hand creating a false perception of value. Our focus has been as strong as our respect for the community that has built around the project and our commitment is steadfast.

A project like Rapture truly depends on a strong community to grow and flourish and we are very thankful to those who have been a part of the community during the early days, as well as to those who will find us and help grow the project in the coming months.



@Veyeoshi and company sporting some Rapture Project gear.



Rapture Project with CryptoChicks at Blockchain For Your Organization Toronto - June 28, 2018

COMMUNITY GOVERNANCE

In keeping with our strong community focus, the Rapture blockchain features a governance system of voting, facilitated via the Rapture Masternode network. This system allows the community of Masternode operators to submit and vote on proposals, which can cover everything from project initiatives through to budgeting additional sponsorships for charities and non-profits.

Budget payments are set to activate after Year 1, an initial decision to allow the project to grow and expand in order to make best use of the system. As activation approaches, the Rapture Project will deploy tools to make the proposal and voting process easy and transparent.

Technical Fundamentals

The Rapture blockchain is a proof-of-work/proof-of-service hybrid using the ASIC-resistant Neoscrypt algorithm as the primary hashing function. Rapture features a community-run network of Masternodes for InstantSend, PrivateSend, and Governance functionality. After much research and testing, the Rapture codebase was born from Dash 12.2.

The Dash team has done a remarkable job in creating a fully featured, stable, and clean codebase and we are incredibly grateful for the work they have done, and continue to do. The Rapture blockchain will continue to evolve on a separate path from its parent codebase, to meet the needs, goals, and mission of the Rapture Project.

Type: PoW + Masternodes

Algo: Neoscrypt (ASIC Resistant, GPU friendly, DgW v3 retargeting)

Symbol: RAP

Coin supply: Approx 21 Million

Initial holdings: Approx 3% of maximum supply

Total Block Reward: 14 RAP, reducing by 7% annually

Masternode Reward: ~80% of block

PoW Reward: ~20% of block

Block time average: 120 seconds

Masternode Collateral: 1000 RAP

Governance: Budgets and Superblocks initiating after approx 1 year (block 262,800)

Transaction features: InstantSend, PrivateSend

Lucky Blocks Individual blocks with higher rewards

Block height	RAP
2000	1000
3000	1000
4000	1000
5000	1000
6000	1000
10000	2000
15000	2000
20000	2000
40000	2000
75000	2000
100000	2000
120000	5000
140000	5000
160000	5000
180000	5000
200000	5000
220000	5000
240000	5000
450000	10000
720000	10000
950000	10000
1200000	10000

RAPTURE

A Complete System

Rapture is an ecosystem of technology and initiatives that work together to accomplish our goal of creating a complementary currency that benefits the people that use it as well as those in need. Key focuses are in the areas of donations and importantly, in creating use-cases for RAP as a currency.

The following pages outline the different facets that currently comprise the Rapture Project.

Direct Donations

Efficiently and effectively supporting those in need

CharityNodes

Providing organizations with a steady stream of support

Hot Wallet Service (HWS)

Dramatically lower VPS costs for a wide range of masternode coins

CharitySharing

Shared masternodes - shared rewards

HelpingHand

A solution for person-to-person charitable giving

Rapture as a complementary currency

Tools and utility to empower organizations

Gifting Cards

Gifting RAP in a unique and effective way

Point-of-sale and merchants

Connecting businesses with shared values

Ease of use and accessibility

Eliminating barriers and increasing mass adoption

Education

Empowering with knowledge



Direct Donations

Efficiently and effectively supporting those in need

Compassion, empathy, and the desire to help others is a common thread across the cultures, religions, and regions of the world. Charities and non-profits rely heavily on donations to continue their good works.

The CAF World Giving index reports that in 2016:

- In the United States, over \$390 billion was donated to charities by over 200 million individuals.

- Globally, over 1.2 billion individuals made charitable donations.

In CAF's recommendations for increasing giving worldwide, one of their top recommendations is to "make it easy for people to give and offer incentives for giving where possible". One of Rapture's primary goals is to make donations and giving a fast, secure, and simple peer-to-peer process while doing away with the fees that are diverting much needed support away from those in need.



The current landscape of donation mechanisms is full of massive transaction fees

Network for Good	4.75%
Just Give	3%
Project Agape	4%
CrowdRise	5%
PayPal	2.2%
KickStarter	5%
RAPTURE	approx. 0%

With Rapture, a donation has a blockchain transaction fee of **0.00001 RAP**, which equates to **one ten-thousandth** of a penny.

Direct Donations

(continued)



The transaction fee on a single **\$100** donation via **CrowdRise** is **\$5**

The same donation via **RAP** costs **\$0.000001**

Current donations systems are plagued with inefficiencies and a massive siphoning of funds away from the intended recipients. A report by The Guardian cites that “**Less than 2% of humanitarian funds go directly to NGOs**”. The World Disasters report cites an even lower figure of 1.6%. They recommend achieving a goal of 20% by 2020. But right now, today, with Rapture, **virtually 100% of the donated amount goes directly to the intended recipient.**

The Rapture blockchain fee is the same micro-amount, regardless of the donation size and regardless of where the donation is going.

Transactions on the Rapture blockchain are incredibly fast. Transactions under 1,000 RAP are confirmed and can be received within a few seconds. Whether donating to a local church, transacting with a verified merchant, or sending a support to an organization overseas, transactions are sent and received quickly and without requiring payment processors or incurring hefty fees.

How these fees scale with a \$10,000 donation:

Network for Good	\$475
Just Give	\$30
CrowdRise	\$500
RAP	\$0.0002

CharityNodes

Providing organizations with a steady stream of support

In February, 2018, Rapture launched its CharityNode program in beta.

Through this program, participating charities have been receiving donations and support in a steady stream, via networked nodes being funded and operated by the Rapture Project. As these nodes provide essential blockchain functionality, they're granted a share of block rewards just as miners are.

100% of these rewards are sent to the participating charity's public address.

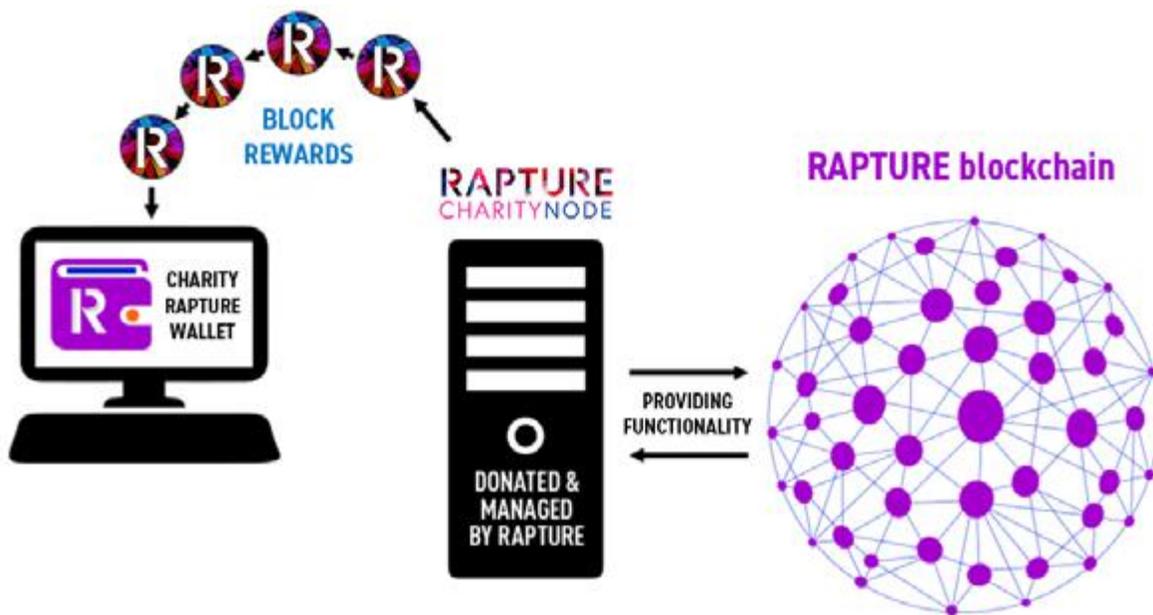
The CharityNode program has a strong focus on transparency and accounting, and all wallet addresses and transactions are published and verifiable. Through our initial beta, we will be enrolling a total of 9 different organizations from across the globe. Our first participants include Animal Friends Jogja, a non-profit based in Indonesia committed to animal welfare - and Middleton Community Trust, a charitable organization in the UK that has fed and clothed over 15,000 individuals in need. The missions and geographic locations of these two organizations are worlds apart, but Rapture is a common thread in how they can receive support and donations.



CharityNodes

(continued)

The CharityNode program has also been an excellent platform for upholding one of our goals of educating charities about the blockchain and getting them acclimated with the various mechanisms. Many participating charities will have limited to no prior experience with cryptocurrencies. Staying true to our goal of educating charities, we're committed to guiding them through every step of the process and educating them about everything from proper wallet security to accessing crypto-exchanges.



CharityNodes leverage the Rapture blockchain's masternode network and have the same requirements as all other masternodes. The node must have 1,000 RAP locked as collateral and must operate on a server with continual uptime.

Our goal was to make the technical barrier to entry very low for charities and for the cost to be absolutely zero. While many organizations would benefit greatly from the continual rewards received by masternodes, most do not have the technical expertise or time required to operate the node. **With the CharityNode program, the Rapture Project provides the collateral, the server, and the maintenance for the node.**

Charities simply need to establish an address at which they can receive the rewards. The address can be generated from the desktop wallet, the mobile or web apps, or even from our paper wallet generator. All addresses and amounts are accounted for and there is full public visibility on the donations received via the CharityNode program.

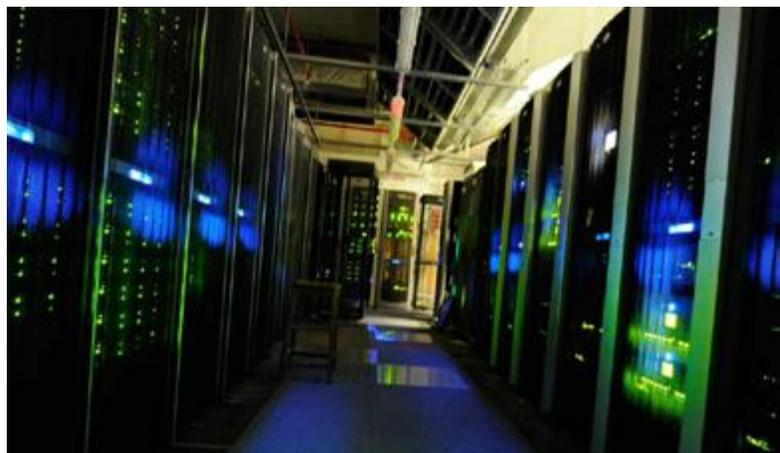
Hot Wallet Service (HWS)

Dramatically lower VPS costs for a wide range of masternode coins

Rapture's Hot Wallet Service (HWS) dramatically lowers monthly operation costs and greatly simplifies the setup and maintenance of masternodes. With this service, participants' collateral remains securely in their local wallets at ALL times. At no point does users provide their wallet private keys or any access to those funds. This makes the process highly secure and requires zero Linux configuration or VPS operation for participants.

Many users running multiple masternodes are used to carrying monthly VPS costs of \$20, \$50, \$70+ per month, particularly in the case of users running high numbers of nodes and for multiple coins. HWS cuts these costs significantly, and some early users have seen their monthly expenditures drop by upwards of 90%.

On the opposite end of the spectrum, some users may hold the collateral required for a masternode, but have zero interest or time to get into the minutia of setting up a Linux server. For these users, HWS gives them the ability to have a masternode registered to their wallet, without the headaches and costs of running a VPS on a monthly basis.



Rapture's leased servers running HWS out of Buffalo, NY, USA

Hot Wallet Service (HWS)

(continued)

On HWS, fees will be structured so that the lowest costs and biggest savings will be for participants with at least 1 RAP masternode, but MANY coins are supported and even if you don't have a RAP masternode, you'll still be getting an excellent rate and access to a great service.

Monthly fees for Rapture and altcoin HWS nodes are made conveniently in RAP. Additionally, 20% of the monthly fees go to support Rapture partner charities and participants have the option of choosing which charity their fees support.

CharitySharing

Shared masternodes - shared rewards

In April, our core team member, Thiago Vincenzi Conrado, PhD (@lastchange), started the CharitySharing service. This service is a shared masternode service, backed and operated by the Rapture Project, that is perfect for anyone that doesn't quite have the collateral to run a masternode, or who has some extra RAP on hand. 50% of the block rewards generated by these nodes are shared among partner charities (this program helped MCT with their sleeping bag purchase for the homeless), and 50% of the rewards are returned to the participants.

Participants are not required to operate a masternode or pay monthly VPS costs and the setup requires no technical knowledge beyond being able to send and receive transactions from a wallet. Participants do not even need to run a desktop wallet client, mobile and web wallets work great.

CharitySharing is an absolutely great way to participate in the passive block rewards that masternodes generate with a very low barrier to entry.



HelpingHand

A solution for person-to-person charitable giving

The Rapture Project has a very strong focus on actual real-use cases of crypto-currencies, with applications going far beyond being a store of value or a donation mechanism. The HelpingHand program aims to create a real-use system that allows those in need to be supported in a positive way.

In its simplest form, a HelpingHand card is a voucher that one can use in lieu of cash when wanting to help someone directly, for example, giving to a homeless person on the street.

A HelpingHand card will have a scannable QR code containing a fixed amount of RAP that can be redeemed at any Rapture Verified merchant. The card can only be redeemed for essential basic necessities. **The person receiving the donation does not require a computer or mobile device, they simply use it as their method of payment with the merchant.**

Merchants accepting of the HelpingHand program will be verified and promoted by the Rapture Project. Similar to a coupon system that merchants are accustomed to, the Rapture Project will work with businesses to ensure that the program is low/no-cost.



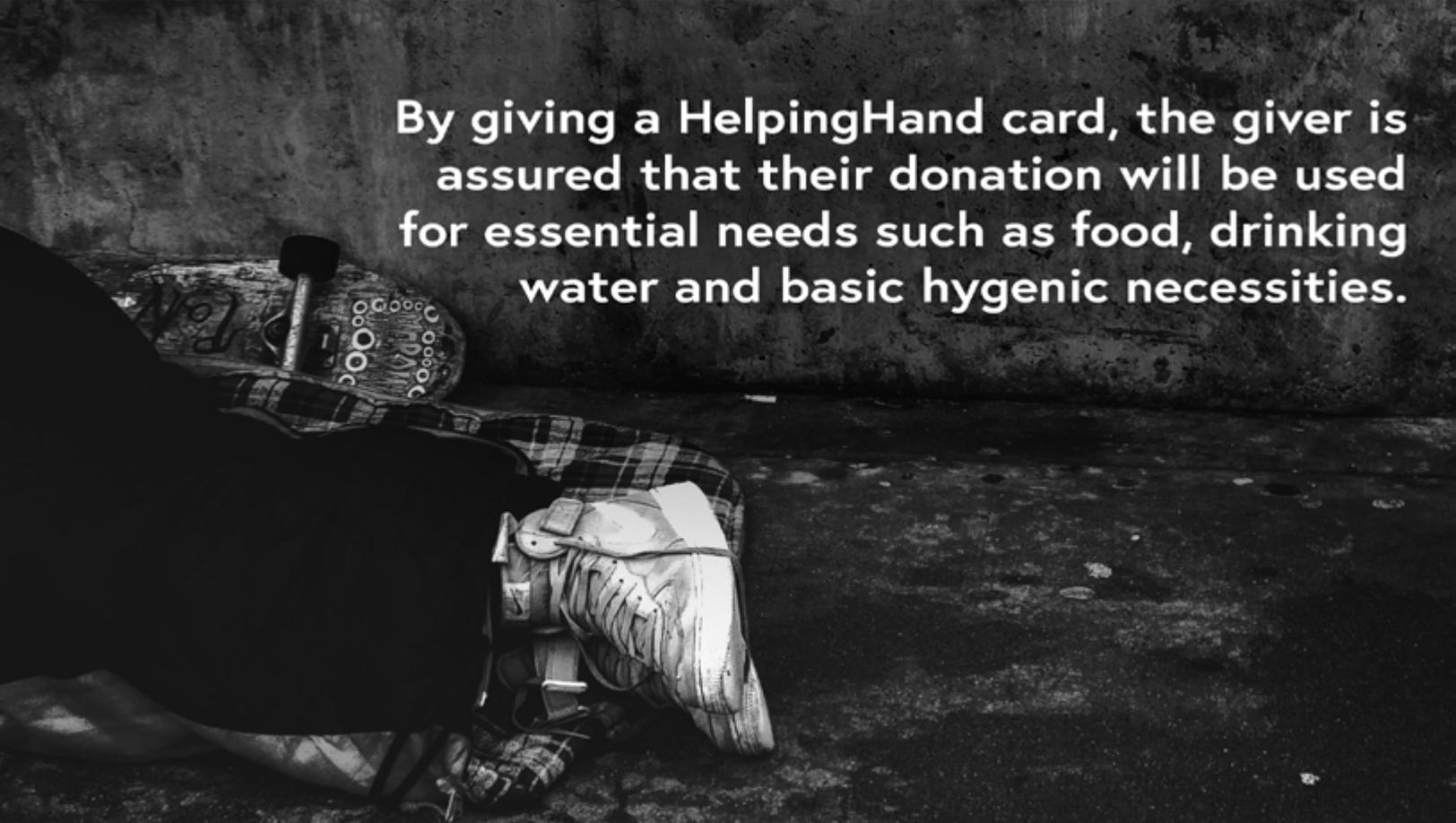
Verified merchants not only accept the card, they will also be a part of a local resource network with a referral system.

HelpingHand

(continued)

There are some specific scenarios in which the HelpingHand card can be a great solution. Take the case of a homeless individual panhandling on the street. A person passing by may feel compassion, but may be hesitant to give them cash, not knowing what the money might end up being used for. By giving a HelpingHand card, the giver is assured that their donation will be used for essential needs such as food, drinking water and basic hygienic necessities.

HelpingHand cards also give charities and non-profits a meaningful way to use Rapture that has been donated to them. RAP can be distributed in the form of HelpingHand cards. This simple mechanism provides a way for organizations to turn their donations into direct, meaningful, and positive support for those in need. HelpingHand cards work on a local community level and require nothing more than forward-thinking non-profits and compassionate merchants.



By giving a HelpingHand card, the giver is assured that their donation will be used for essential needs such as food, drinking water and basic hygienic necessities.

Complementary Currency

Tools and utility to empower organizations

Charities and non-profits receive RAP in the form of donations and support, but we feel that it is incredibly important for them to have use cases far beyond just converting those donations to fiat.

In a connected world where organizations are becoming as decentralized as the technology that they leverage, Rapture can be a thread for connecting the branches and operations of organizations around the globe. If a grassroots charity receiving RAP has a branch of operations in a remote corner of the globe, they will likely have cases where they need to send funds to those individuals. Rapture gives them a fast, secure and direct method for transferring funds almost instantaneously and with virtually no fees.

For many organizations, the people they are trying to support are in countries where moving fiat is difficult or even life-threatening.

These countries are often rife with financial corruption that prevents the realistic movement of

funds to the entity in need. If an organization in North America is trying to directly support a church or mission in a war-torn third-world country, the risks and effectiveness of moving fiat are questionable. In many cases, those individuals in need may be putting their lives at risk by holding any amount of fiat.

In these developing countries, cryptocurrencies are making a major difference in overcoming these barriers. Local crypto exchanges are appearing, smartphones for securing funds and transacting are widely accessible, the blanket of internet coverage is rapidly expanding, and we are hearing more and more about cryptocurrencies being accepted in exchange for food and medical supplies.



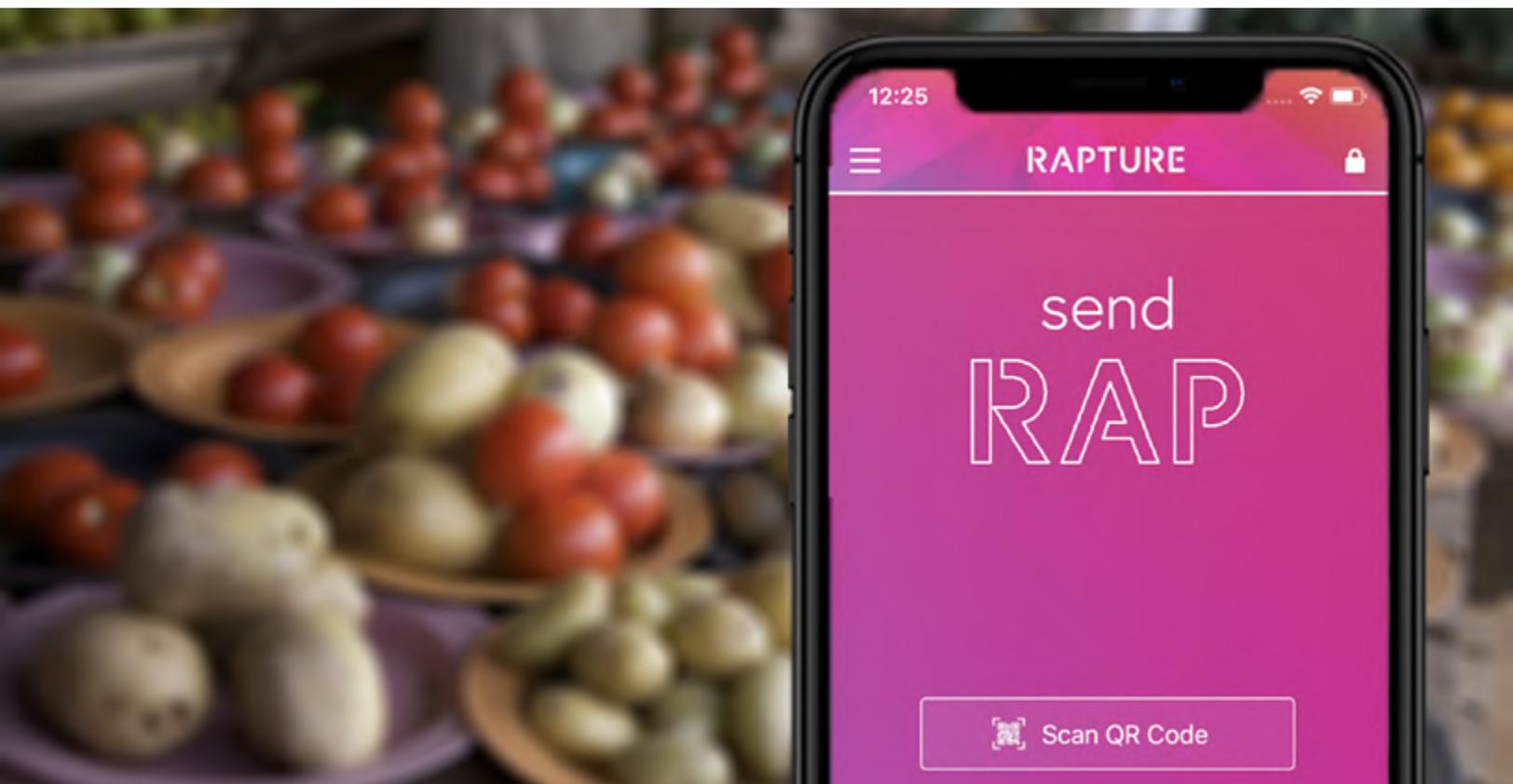
Complementary Currency

(continued)

Long term, we believe that Rapture can be an incredibly effective way for charities and non-profits to deliver support to those in need, especially in regions of the world where fiat poses major problems.

As a system of currency, Rapture eliminates the third parties that fiat requires us to transact through - which greatly improves the cost (it's effectively zero-fee), and speed (near-instantaneous) of sending transactions. **Rapture is not owned by any one entity - it can be thought of as a co-op, run by the people who use it.**

In addition to being useful for investing as well as a means of transacting, the issuance of crypto-currencies are on a fixed schedule that all participants are in consensus with. Unlike fiat, there is no “printing press” that can be fired up to generate more currency on the whims of the hidden actors.



Gifting Cards

Gifting RAP in a unique and effective way

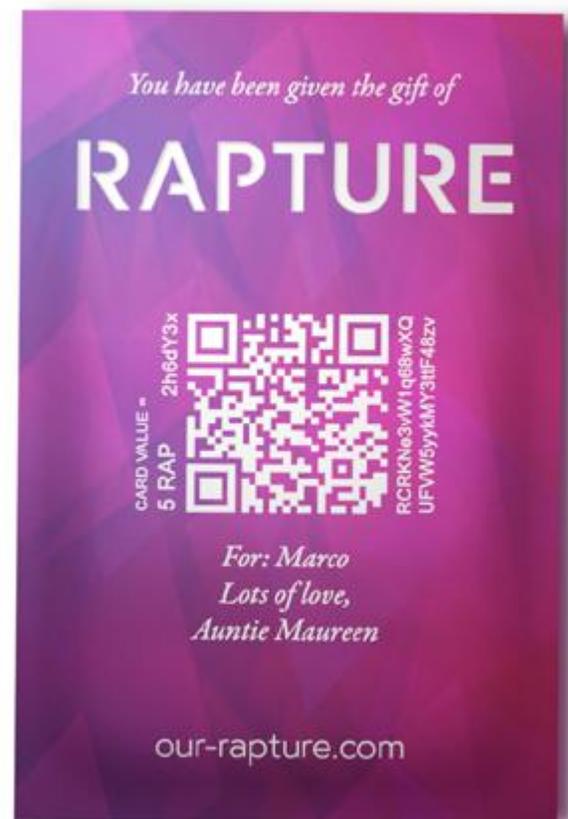
Rapture gifting cards were one of the first use-cases proposed by the Rapture Project. Gifting cards provide a safe, secure method for gifting Rapture as a physical card. The goal is for the cards to be of the highest quality with the private keys securely printed and concealed. Cards can be purchased and paid for with fiat, RAP, or other cryptocurrencies, and can be preloaded with a nominal amount of RAP.

All keys are generated offline and in a secure manner to ensure that the keys are truly cold-storage wallets. They will never exist on a networked computer and multiple steps will be taken to ensure that the addresses can not be compromised.

The cards feature an EasyScan QR code which is an easy way to check the balance in real time using any QR-enabled smartphone or personal computer. The Rapture mobile app makes it incredibly easy for the recipient, even if they've never used cryptocurrency before, to create a new wallet, transfer their gifting card balance, and immediately start transacting in RAP.

Importantly, the cards also contain a custom message which allows the sender to communicate everything from a congratulations, a verse from their book of faith, or a greeting or best wishes. From a design standpoint, a range of stunning designs and artwork will be available on the cards and the Rapture Project would like to curate artwork for special edition versions of the gifting cards, as well as create cards that feature specific charities and organizations.

The Rapture Project will provide several paths for how the gifted funds can be used. The simplest, is that they remain in cold-storage to perhaps be used at a later date. For those who wish to create a digital wallets, the cards will have simple instructions on their options for establishing a wallet and sweeping the funds.



Gifting Cards

(continued)

A final option, which we feel might be the most compelling option, is that we'll allow the receiver to donate some, or all, of the funds to a participating charity or non-profit. Additionally, they can opt to distribute the funds across multiple organizations and will be presented with an option for adjusting the allocation to each charity.

We feel this option creates a very strong case for the gifting cards, as the purchaser knows that even if the receiver doesn't intend to hold the funds or establish a wallet, they will at least have a very easy path for donating the amounts straight to charities. In that regard, their purchase of the gifting card is at the very least, a likely donation to charities helping those in need.



Giftng Cards

(continued)

The gifting cards have several use cases and customers that they appeal to. One of the greatest potentials we see is in bridging the generational gap that many individuals and organizations face. On one hand, today's youth have been very rapid adopters of cryptocurrency. They are excited, enthusiastic, and engaged by the cryptoverse. On the other hand, organizations and individuals of a prior generation are having a hard time reaching this generation and connecting with them in an effective way.

We see gifting cards as an effective way for organizations and institutions to deliver their message in a way that will be received with enthusiasm and interest by a younger demographic. Even with the smallest gifted amount, the impression made can be quite large.

Another scenario could be a grandparent who faces the same challenges connecting with their grandchildren. A Rapture gifting card sent to a grandchild would almost certainly be received with interest and also admiration at how forward-thinking the intention is. The amount gifted needn't be large, but it sends a strong message about how gaps between generations can be bridged.

A final scenario could be more informal....an office holiday party for example where gift exchanges occur. A Rapture gifting card would certainly be a unique and intriguing gift for co-workers. For many it may be their first exposure to crypto-currencies, and via the Rapture Project they'll be provided with many great avenues for how they can use the amount that has been gifted...most importantly, they can quickly and easily donate the amount to charities if they prefer.



Point-of-Sale and Merchants

Connecting businesses with shared values

Like most digital currencies, Rapture can be used as a safe, secure, and fast point-of-sale mechanism with virtually no transaction fees. The main difference is that with the deep connection to charities and non-profits, the growth and adoption of RAP by consumers and businesses benefits these organizations as well.

Merchants that integrate Rapture and are promoted by the project will be verified and should align with the project's values. Promoted merchants should participate in the HelpingHand program and redeem the cards from those in need.

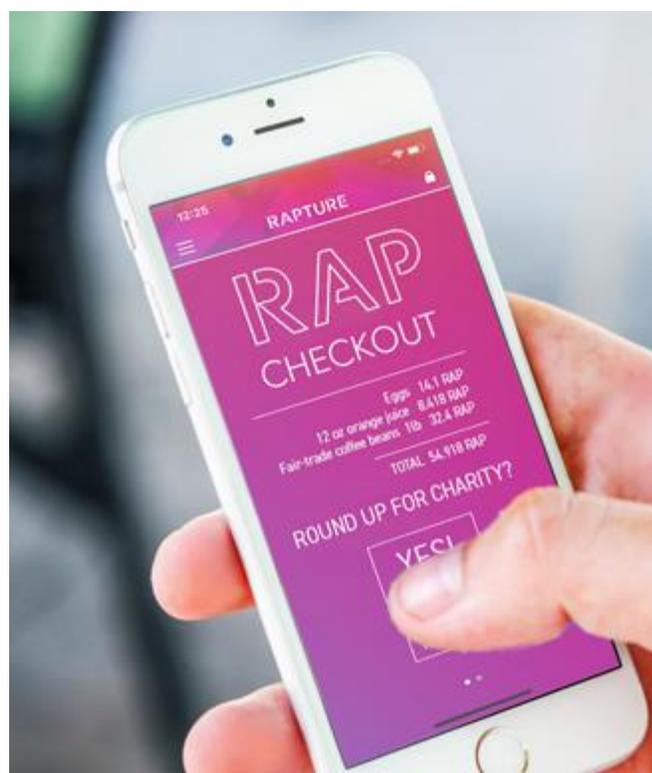
Rapture aims to not only make transactions quick and simple, but also to make it visible to the customer and the merchant that by transacting in RAP, they are benefiting those in need. We feel this is a cause supported by almost everyone and given the choice between paying transactions fees to a bank, or using a peer-to-peer transaction with the potential for doing good, most people will choose the latter.

CharityRounding

The Rapture Project is exploring several ways to more deeply integrate donations into the transaction process, ways that are convenient for both the customer and the merchant.

Rounding up for charities has become increasingly common at groceries stores, particularly at food co-ops and stores with local roots. This mechanism has provided a good amount of support for charities and is an excellent example of how small contributions can make a big difference.

One of our initiatives is to add CharityRounding to in-wallet transactions, which will provide an easy mechanism to round up a transaction amount and include the difference in the transaction as a donation to a participating charity. Customers will be able to choose to always round up transactions, or to selectively round up in a way that doesn't inhibit or slow down the transaction process.



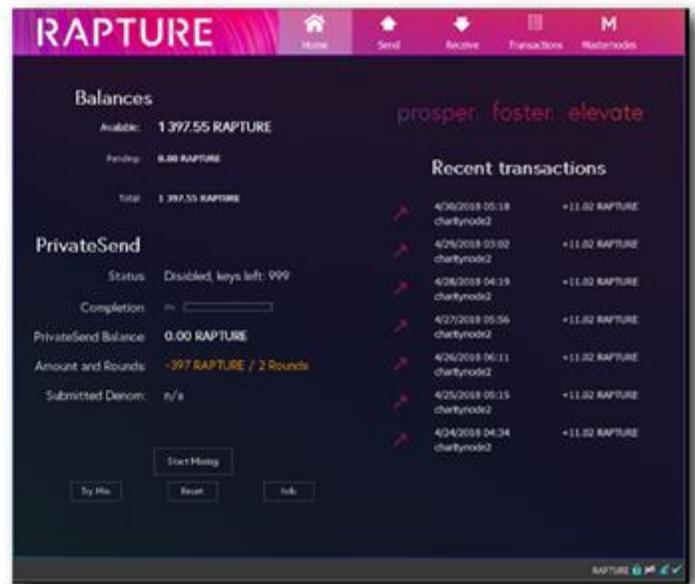
Ease of Use and Accessibility

Tools and utility to empower organizations

One of the Rapture Project's main goals is to make Rapture incredibly easy to understand, access, and use on a daily basis. We have a heavy focus on mobile apps and expect this to be the main platform for RAP transactions. There are more mobile devices in the world than there are people and mobile devices are quickly taking the place of desktop computers.

Rapture is already on the iOS App Store and Google Play Android stores, making it available on over 3.3 billion active devices. The goal is to have charities and non-profits highly visible in the Rapture apps and have the apps serve as the hub for information and the latest news regarding the Rapture Project.

Initial deployments cover core wallet functionality and will be iterated on frequently and significantly to build out the desired functionality and experience. This same approach is being applied to desktop wallets and we'll be deploying secure web wallets with client-side private keys.



Ease of Use and Accessibility

(continued)

Paper wallets were deployed early on by Rapture. On many projects, paper wallets are somewhat of a novelty, but with Rapture they provide a very simple method for organizations to create receiving addresses within seconds...no digital wallet and no blockchain syncing required. For many organizations and individuals that are interested in Rapture, paper wallets have given them an entry point from which they can later expand on.

Rapture is working towards partnering with major exchanges and providers to facilitate in-wallet exchanges with a large focus being placed on ease of conversions between RAP, BTC, and fiat.

Individuals and organizations should be able to acquire, send, receive, and exchange RAP in-app quickly and easily.

RAPTURE ICON SCALING



256px



128px



64px



32px

Education

Empowering with knowledge

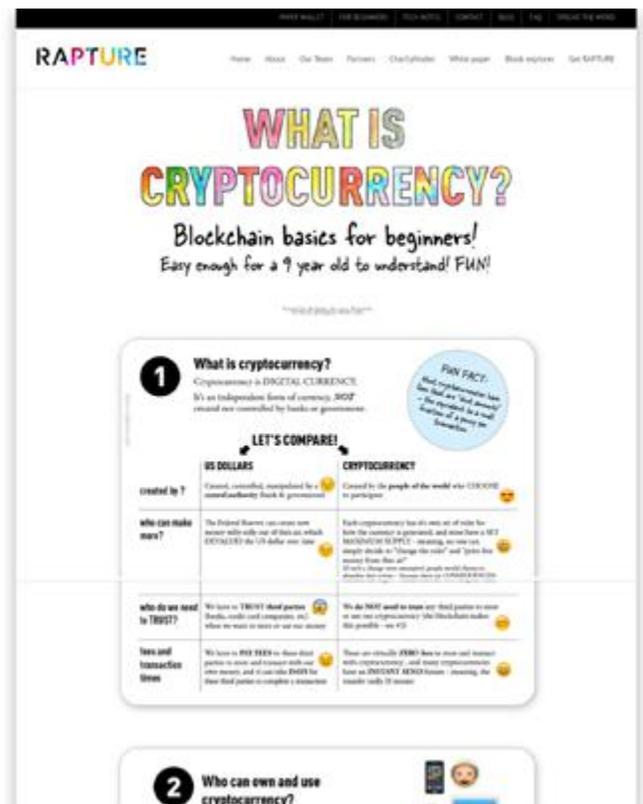
From launch, the Rapture Project has had an incredibly strong focus on education and fostering knowledge about the blockchain and cryptocurrencies. One of our earliest documents, our Masternode Setup Guide, was highly praised throughout the community for how informative and thorough it was. Our Blockchain Beginners Guide also speaks to our commitment to providing education, especially to those that may be new to cryptocurrencies. Looking across the landscape of projects, there are many that are highly technical and almost seem to exclude the general public.

We believe in empowering individuals and organizations with knowledge and will take every opportunity possible to teach, inform, and guide. From this process, we in turn learn a great deal and aim to pass that on to others.

For many charities and non-profits, they have no prior experience with the blockchain. Some have heard of Bitcoin, some have not. Some have technical members on their team that have a good understanding of cryptocurrencies or some blockchain experience, but many do not. Many people outright fear cryptocurrencies and find them intimidating. **It is essential that along with providing tools and support to these organizations, we provide knowledge and understanding.**

Via our CharityNodes program, we worked with Animal Friends Jogja, who had no prior blockchain experience, and helped them learn about this technology and take their first steps into cryptocurrencies via Rapture. That experience was incredibly rewarding, to see an organization expand their knowledge and to become accessible via this new channel of support. It is an experience that we look forward to repeating many times in the coming months.

The Rapture Project has a commitment to education, communication, and support. We do not expect everyone to be technical experts and we know that by providing education about Rapture and the blockchain, we are providing accessibility. These sentiments are woven into the fabric of the Rapture Project.



Crypto primer on our-rapture.com

In Closing

The Rapture blockchain will evolve over time, but at its core, it is the blockchain that drives all aspects of the project. Donations, HWS, gifting cards, HelpingHand cards, and merchants all use RAP as the common currency.

There are many exciting developments in the blockchain space on an almost daily basis. We feel it is the Rapture team's responsibility to do a thorough evaluation of any fundamental change to the blockchain mechanics. It is of the utmost importance that any blockchain remain stable and secure, so any major changes will always be thoroughly planned, tested, and re-tested before being deployed.



RAPTURE

PARTNER ORGANIZATIONS

The following organizations are the Rapture Project's initial charity partnerships and are receiving support via the Rapture blockchain. They represent a diverse group of charities and non-profits around the globe that are doing amazing work and are using RAP to support their causes.



Animal Friends Jogja

RAP wallet address `RWDGVycdSSp5PrhfeFPBnfXP3RsbKkixjk`

CharityNode established February 2, 2018

AFJ is a non-profit organization based in Yogyakarta that is committed to improving the welfare of the animals in the community through proactive education, advocacy, campaigns, rescues, networking with related organizations and communities, and promoting grassroots activism.



CryptoChicks

RAP wallet address `RBppsntXRospBYnZuArH6Uy4sLeJNkXLQ`

CharityNode established June 11, 2018

To anyone who has been in the blockchain and cryptocurrency space, it is no secret that there is a shortage of women being represented and acknowledged. In spite of the overwhelming difference in numbers, CryptoChicks has taken on the task of balancing out the scales. CryptoChicks.ca was founded in July 2017 by Elena Sinelnikova, and in less than one year has made some serious traction.

RAPTURE

PARTNER ORGANIZATIONS



Middleton Community Trust

RAP wallet address RFmYR55tbiwF7CmsdApDC3PB41BHnW6LXR

CharityNode established April 20, 2018

A Manchester based organization helping fight poverty in our communities , with blockchain technology and cryptocurrencies. Every year hundreds of thousands of tonnes of perfectly good food goes to landfill sites to be destroyed whilst their people hungry and going without proper nourishment across the country. Middleton community trust works with fareshare and Neighbourly to distribute surplus food from the Tesco and lidl supermarkets in an effort to stop food waste and also help feed the hungry and homeless of our city.



The Salvation Army in Greece

RAP wallet address RVXpUgzocg2zy8noqrAEweda1KiubJRNw9

CharityNode established June 7, 2018

Making a difference on the front line of need, The Salvation Army in Greece continues to expand their services to care for families in crisis. With limited funding and increasing demand for services, the Salvation Army constantly explores new partnerships with external donors and creative fundraising methods to meet operational needs and serve suffering humanity.

RAPTURE Links

General

Web - <https://our-rapture.com>
Twitter - https://twitter.com/our_rapture
BCT - <https://bitcointalk.org/index.php?topic=2788625.0>
Discord - <https://discord.gg/NMgQEn8>
GitHub - <https://github.com/RaptureCore/Rapture>
Reddit - https://www.reddit.com/r/Our_Rapture
Instagram - https://www.instagram.com/our_rapture

Wallets

iOS wallet - <https://itunes.apple.com/us/app/rapture-wallet/id1380985728>
Android - Altcoin Wallet - <https://play.google.com/store/apps/details?id=com.altcoin.wallet>
Builds - <https://github.com/RaptureCore/Rapture/releases>
Paper wallets - <https://paper.our-rapture.com/>

Exchanges

CryptoBridge - https://wallet.crypto-bridge.org/market/BRIDGE.RAP_BRIDGE.BTC
SouthXchange - <https://www.southxchange.com/Market/Book/RAP/BTC>

Listings

CoinCodex - <https://coincodex.com/crypto/rapture/>
CryptoPricer - <https://cryptopricer.net/currency/rapture>
CoinLib.io - <https://coinlib.io/coin/RAP/Rapture>
CoinGecko - <https://www.coingecko.com/en/coins/rapture>
LiveCoinWatch - <https://www.livecoinwatch.com/price/Rapture-RAP>

Masternode stats and monitoring

Masternodes.Online - <https://masternodes.online/currencies/RAP/>
Masternode.live - <https://masternode.live/currencies/RAP/Rapture>
Crypto-Coinz - <https://www.crypto-coinz.net/master-node-calculator/>
MNRank - <http://mnrnk.com/>
MasternodeCap - <https://masternodecap.com/>
MNTop - <https://mntop.co.in/>
MN Zone - <http://rapture.mn.zone/>
MNode.Club - <https://mnode.club/g/nodes/RAP/>
Masternodes.Pro - <https://masternodes.pro/stats/rap>

Block Explorers

Official - <http://explorer.our-rapture.com/>
CryptoCore - <http://explorer-cc.our-rapture.com/>

RAPTURE Links

CharityNodes

Animal Friends Jogja - <https://our-rapture.com/charitynode-1-afj/> <http://animalfriendsjogja.org/page/partner.php>
Middleton Community Trust - <http://middletoncommunitytrust.org/>

Tools

Masternode probability - <https://repl.it/@RaptureDev/RaptureMNProbability>
Masternode docker image - <https://smai2018.github.io/docker-rapture-masternode/>
Crypt0 Zone mining calc - <https://crypt0.zone/calculator/details/RAP>

Guides

Official Masternode setup guide - <https://goo.gl/AdZ4D5>
Community Sharing with Charity masternodes guide - <https://goo.gl/hpMFZ2>
Docker setup guide (tomUA) - <https://goo.gl/D93EtT>
Unattended install script (tomUA) - <https://goo.gl/aUnVqq>

Mining Pools

RAP.OVEREMO list of pools currently mining blocks - <https://rap.overemo.com/pools>
Official community pool - <https://pool.our-rapture.com/> `ccminer.exe -a neoscrypt -o stratum+tcp://pool.our-rapture.com:4233 -u <Wallet Address> -p c=RAP`
Erstweal - <http://pool.erstweal.com/> `ccminer.exe -a neoscrypt -o stratum+tcp://erstweal.com:4233 -u <Wallet Address> -p c=RAP`
Bsod.pw - <http://bsod.pw/> `ccminer -a neoscrypt -o stratum+tcp://pool.bsod.pw:2030 -u YOURWALLETADDRESS.rigname -p c=RAP`
Unimining - <https://www.unimining.net/> `ccminer.exe -a neoscrypt -o stratum+tcp://pool.unimining.net:4242 -u <WALLET_ADDRESS> [-p <OPTIONS>]`

Articles

<https://steemit.com/bitcoin/@secsi/rapture-an-interview-with-the-developers>
<https://steemit.com/bitcoin/@secsi/3-coins-to-watch-in-2018-strong-developers-roadmaps-communities-and-more-inside>
<https://steemit.com/masternode/@m4xcrypto/why-rapture-was-my-first-masternode> - Why Rapture was my first masternode
<https://medium.com/@veyeoshi/masternodes-the-hot-the-cold-and-raptures-hot-wallet-service-6a739e2fc09d> - Masternodes: The hot, the cold and Rapture's Hot Wallet Service
<https://medium.com/@rapturecoredev/rapture-april-may-updates-33be4f68a796> - RAPTURE April/May Updates - Great Rapture primer and a snapshot at the project as of May

Misc

Rapture logo/media gallery (feel free to grab images if you're posting about RAP to other sites) - <https://imgur.com/a/ynVHcKN> <https://imgur.com/gallery/2KLHSoz>