



Ringcoin

THE NEXT GENERATION OF PAYMENT SYSTEM
VERSION 1.1

DISCLAIMER

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INTRODUCTION

A blockchain is a peer-to-peer distributed ledger (information recorded in a shared database) that enables open and trusted exchanges over the internet without using central servers or an independent trusted authority. Using consensus, a shared record is distributed to all participants in a network to validate transactions and remove the need for a third-party intermediary. In short, blockchain facilitate transparent, verifiable, and secure digital asset transactions with both proof of rights and ownership.

Blockchain has its origins in the secure exchange of digital currency – such as Bitcoin – but its applicability is extending far beyond digital payments and into a number of different industries including financial, healthcare, government and even telecommunications. In fact the number of use cases for blockchain is actually quite astounding:

Key characteristics of blockchain include the following:

- **Trust, transparency and neutrality:**

Due to its distributed nature, the database is decentralized with a copy of the entire record available to all users and participants of the peer-to-peer network. Additionally, it requires participants to authenticate and verify each new block and only adds with majority consensus. By storing information in multiple cryptographically validated ledger copies across a network, blockchain eliminate single points of failure, hacking attacks, or control by any single entity.

- **Speed and efficiency:**

Because the blockchain is decentralized and digitally distributed across a number of computers, it eliminates the need for expensive infrastructure as well as the need for central authorities or third- party intermediaries. More importantly, it increases the speed of exchange between people, departments, etc.

- **Security and immutability:**

Blockchain are encrypted using both public and private keys to maintain security as well as using both cryptography and digital signatures to prove identity. Furthermore, because each block is linked to a preceding block, it is virtually impossible to change historical records as each block has a permanent timestamp that allows for tracking and verifying information.

Banking on these key features, the Ringcoin is poised to bridges the gap between Africa and the world by providing a payment processor that is decentralized, trustless and secured.

ABSTRACT

The purpose of this document is to provide information regarding the Ringcoin cryptocurrency and exchange platform on blockchain, its core conceptual idea, functional model, competitive advantages, team, ICO details and roadmap towards the actualization of our projected roadmap. A more technical description of core architecture will follow soon after.

After condensing the original concept into a pitch presentation, we relentlessly reached out to interested partners and organically built our team. Along this journey, we found great partners and mentors strongly committed and excited to work within fine tuning our vision and refining our proposal for the market. Now that we drive towards the ICO stage, we thank everyone that supported us and hope to surpass the expectations of the community in the future.

This whitepaper will be published on a yet to be disclosed date, on its current revision, and we recommend following updates on our website and other media channels periodically, for new information and updates.

For more information, visit www.ringcorp.org

Executive summary

One of the greatest challenges in the global payments ecosystem is when money leaves one country and goes to another. As the economy becomes more global, the great issue that is pertinent is whether a business can reasonably pay someone in another country, often with a different currency and banking system, in a fair and expedient manner. More importantly, there are areas in cross-border payments more susceptible to fraudulent activity by criminals. Addressing the major challenges in transactions between nations can help improve defenses against fraud.

Some of the factors that have made cross border payment a herculean task include the following under listed factors.

Limited correspondence

The primary mechanism for international payments is the so-called correspondent bank model. In a local setting, a payer sends money from its bank account through the payment system to the payee's account, a four-step process. When dealing with cross-border payments, the payer's bank must send the money to a correspondent bank that can send the money across the border to another correspondent bank. That latter bank converts the money into the local currency, and then processes it through the national payment system to the payee's bank account.

The issue with using this model is that the two correspondents are often independent of the banks used by the entities involved in the transaction itself. They require payment for their services, often in the form of taking a cut of the money being sent, transaction fees and surcharges to pay for the currency conversion. For large enterprises, these extra costs are an acceptable headache. However, as noted, many small-to-midsized businesses stand to lose a lot of money in ensuring their overseas customers get the exact amount they demanded for their products and services because of these extra charges. It has been reported that the number of cross-border payments of low value – usually under \$10,000 continues to increase. More importantly, fraudsters have additional channels where they can exploit and defraud a customer.

A regulatory shift

Another major concern is economic shifts that make it more necessary to work with the local currency, according to payments expert in Banking Technology. Many governments around the world now feel more comfortable executing large local payments in the native currency over stronger fiat currencies such as the U.S. dollar or the euro. Such a system incentivizes businesses in developing

countries to stick with their native currency instead of working with a more stable source. This isn't something that banks can easily ignore.

There are also greater demands for transparency in cross-border transactions. This often means an increase in regulatory measures, both here in the U.S. and elsewhere. Paying close attention to how the regulations in each country work, especially in relation to cross-border rules, becomes essential. It also helps businesses understand where fraud is most likely to be prevalent, enabling a better degree of risk management to prevent criminal activity from undermining the bottom line.

With these factors and other socio economic issues constantly staring the continent of Africa in the face, we need a more strategic and cutting edge means for the transfer of value and funds in such a way that third parties institutions are eliminated.

With Ringcoin, we pride ourselves to be the long awaited answer of the Africa continent, we are bringing cutting edge solution to long standing setbacks in the Africa finance and exchange sector.

Ringcoin is an international peer-to-peer currency exchange and payment platform. Our users are paired up strategically to help them avoid expensive fees from banks and others institutions like Western Union or Money Gram. With 35 billion remittance transfers every year, the 30 million migrant workers worldwide lose a total of \$37 billion just to support their families back home. We primarily work in Africa; so we allow our users to send money abroad, avoid bank fees, and exchange at the mid-market rate. Our transparent and low costs are just the beginning, we are integrating our platform with the Ethereum blockchain technology to be able to make it transparent, distributed and immutable with the Ringcoin token, we want our users to be able to send Ringcoin to their families which they can change to their local fiat currency.

vision statement

As the first peer-to-peer (P2P) payment processor service in Africa, we have all the features to make our service by far the best option for people sending money to Africa, and soon, for any international transfer around the world.

Mission statement

To bridge the gap between the sub-Sahara Africa and the rest of the world as a payment processor by helping our users avoid paying expensive fees when sending funds from loved one abroad.



WHAT IS RINGCOIN

Ringcoin is the next generation of multi-platform mobile payment for Africa. It's a token of the type ERC20 with the advantages inherent to the cryptocurrency namely decentralized; anonymous, allowing users privately control their finances. Ringcoin is also very fast because transactions are done in less than 30 seconds as opposed to Bitcoin blockchain which takes more than 30 minutes.

Ring coin is a revolution with rare and exceptional financial potential because it opens to a market already, world leader of the mobile payment with the African continent. The African continent is more than 1.3 billion inhabitants and more than 150 million Money Mobile accounts constantly growing. The potential of African mobile payment is known.

They are billions of mobile phone users in Africa, mostly without bank accounts, and as many customers of one or the other mobile payment solutions offered by mobile operators, like: Orange Money, MTN Mobile Money, Tigo Cash, Airtel Money or M-Pesa Vodacom

PROBLEMS

They are not interoperable with each other, making it impossible for merchants to access mobile payments, but they are also geographically limited, generate significant costs, limited by point-of-sale schedules, limited in deposits and withdrawals, do not allow for any capital gain related to market dynamics.

The African continent is also dominated by money transfer operators such as Moneygram, Western Union, Express Union and Sique, whose limits and costs are increasingly challenged as fees are very high and international transfers are limited and restrictive. As bank transfers to international extremely restrained on the African territory.

Ringcoin reinvents and revolutionizes mobile payment and in / out money transfers to Africa.

Crypto-currencies represent an exceptional opportunity to boost the economy of the African continent; they are also loved by the citizens who know it because the spirit of crypto-currency resembles the spirit of the African people. Crypto-currencies are also an opportunity for substantial financial gains thanks to the leverage effects and the dynamism of the market. The RINGCOIN revolution is supported by the power of its ecosystem: RingExchange, RingMarket, and Start up solution.

FEATURES OF THE RINGCOIN ECO SYSTEM

RINGEXCHANGE

It is now an absolute necessity in Africa because it is a universal portfolio and a platform for exchanging crypto-currencies and fiduciary currencies.

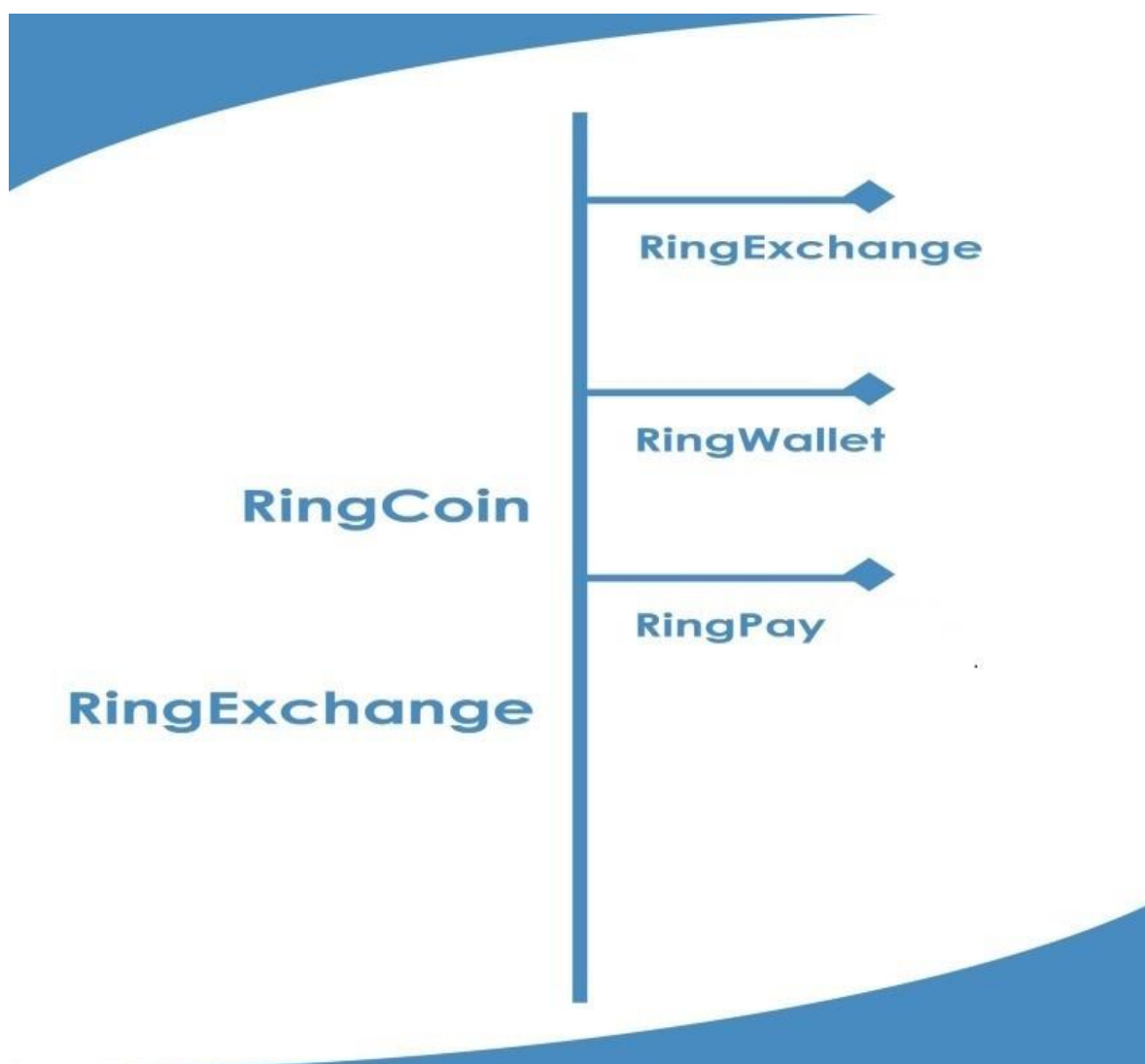
But it is especially a solution to solve the limiting or not optimized for the continent of the crypto-currency wallets the most use in the world (Coinbase, Xapo, Blockchain, Bitstamp) As well as similar exchange platforms (Bittrex , Poloniex, CCEX, Livecoin).

The key to this lies in multi-platform mobile payments that will greatly facilitate the continent's access to cryptocurrency, as Africa's global leader in mobile payment is the continent that is likely to best accommodate crypto-currency.



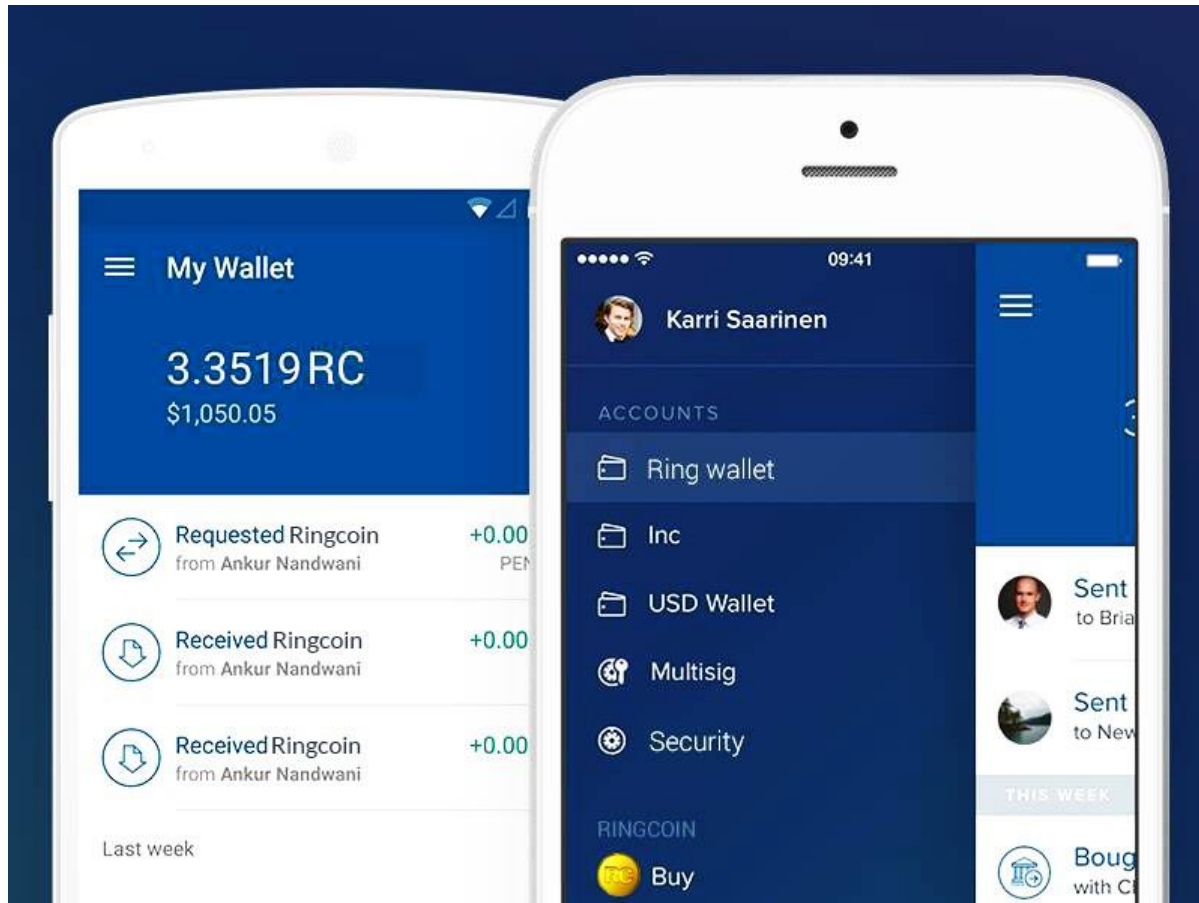
WHY RING EXCHANGE

Several thousand people in Africa are already using crypto-currency, the demand is higher and higher, but access is limited. This is because most of the platforms for trading and selling crypto-currencies are not open to the African market. Ring Exchange will change the game and accelerate access to unrestricted crypto-currency and become the leading platform of the African market by Q4 2018 so this popularity will result in a trading plan.



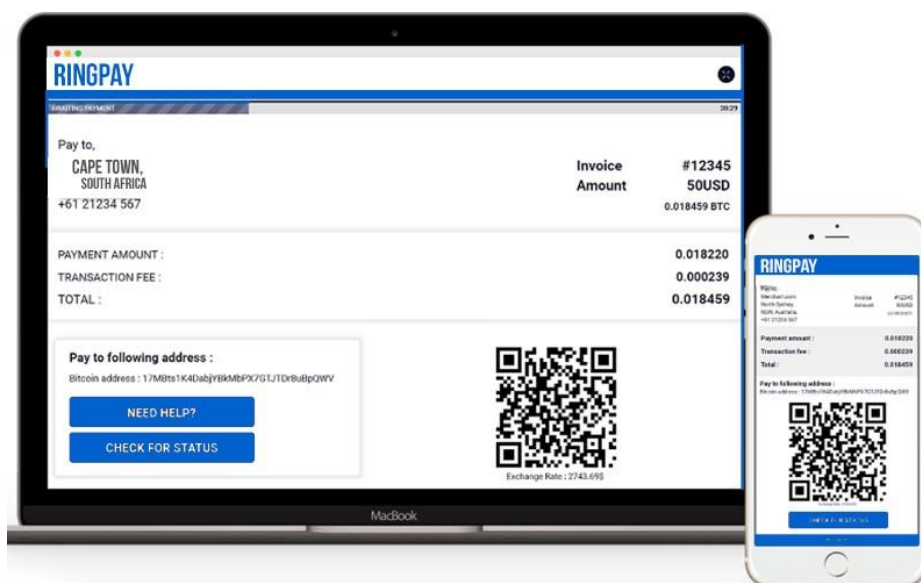
- . All exchanges on this platform will be made from the Ringcoin,
- . Purchases can be made in local currency, from mobile payments,
- . Fiat exchange via the Ringcoin.

RINGWALLET



Allows you to store your Ringcoins and use it anywhere, anytime. Send and receive this Ringcoins.

RINGPAY



The Ringcoin has a working API that allows traders and platforms to accept Ringcoins without being exposed to volatility.

RINGMARKET

(The revolution of double tokenization)

Ring market is our e-commerce platform; it operates on the Market Place principle with discounts for consumers using the Ringcoin.

1) RINGMARKET to help reduce consumers' purchasing power:

RINGMARKET wants to seize the opportunity offered by blockchain technology to offer consumers of any product the opportunity to buy goods and services at unbeatable prices. Indeed, in a global context where one of the characteristics is the upward pressure on prices, RINGMARKET on the blockchain will help pull prices down to allow consumers to retain their purchasing power.

II) RINGMARKET as a solution for companies wishing to sell their products quickly.

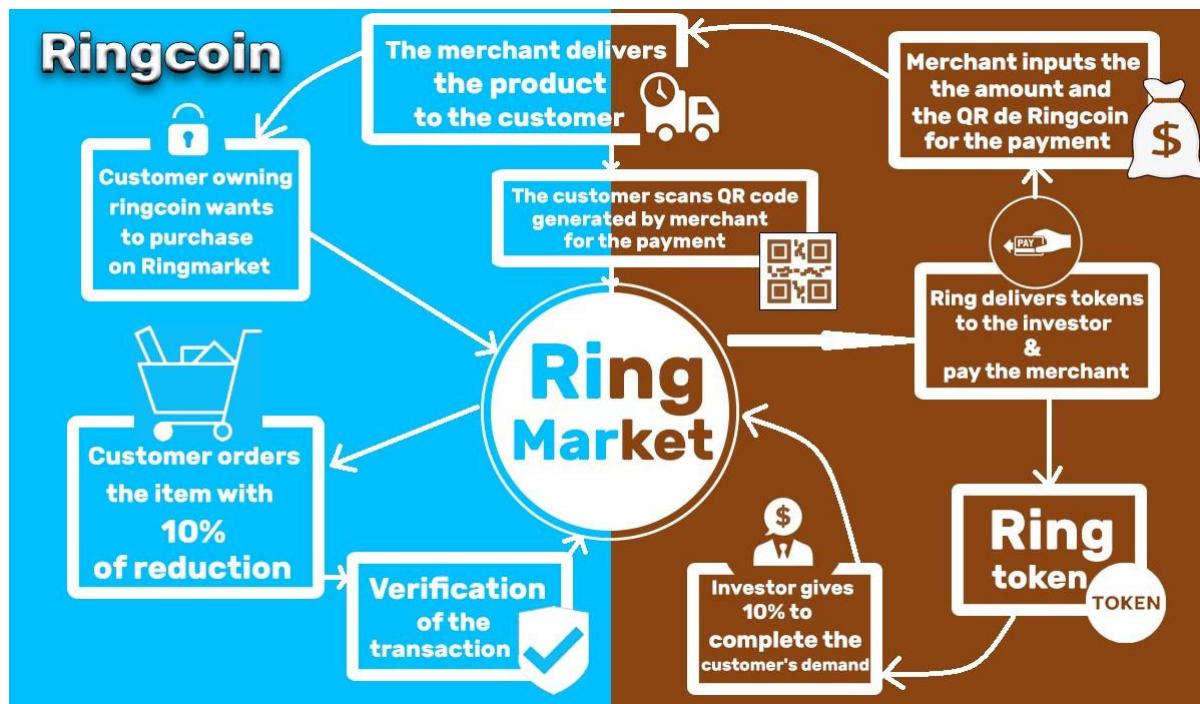
RINGMARKET is not only for consumers, but also for online sellers around the world who want to quickly sell their products. Indeed, one of the strategies used by companies to sell their products quickly is to grant discounts. Regardless of the level of discount already granted by affiliates on RINGMARKET, the later gives them the opportunity to automatically grant a 10% discount that will be supported by **Ring Corporation**. Thus, the functioning of the market will be such that for any product X costing online or in the traditional markets a price P. the seller will be able to sell this product on Ringmarket at $P - 10\% P$ without any impact on his profit, because it is the company Ring Corporation that will replace the seller to grant the 10% discount to customers.

III) RINGMARKET opens the way for investors to lower risk and high yield investments.

As we will demonstrate below, investors will find in RINGMAKET an investment opportunity thanks to the strategy of double tokenization that it promotes. Indeed, investors by their subscriptions to the tenders of the company RING to participate in the financing of each discount of 10% will receive a return on their investments.

NB:

- a) nRC: Number of Ringcoins
- b) P \$: Value of Ringcoin sold
- c) nRC: Ringtoken
- d) Guarantor of the risk-free settlement of the transaction, clearing house replaces both the seller and the buyer to guarantee deliveries.



I) Double Tokenization as a Basic Instrument:

In addition to 90 800 000 Ringcoins issued and listed on the stock exchange, 980.000.000 Ringtokens are simultaneously issued, with a fixed value compared to Ringcoin of an amount equivalent to 10ringtoken for 1ringcoin. In addition, the Ringtoken are not listed on the stock exchange and are held solely by the company Ring Corporation, which decides on its issue according to the triggers for purchases of goods and services.

II) Triggering the purchase of goods and services:

Whenever a person holding Ringcoins registers in the Ring network, he automatically has the right to buy any product on Ringmarket with a discount of 10%

So, be a well on ring market costing $P \$ = nRC$ at a moment

The consumer will only have to go to the "clearinghouse" with $nRC - 0.1nRC = 0.9nRC$

Example: if the value of 1 Ringcoin on the market is \$ 1 on a date t and the good desired by a customer costs \$ 100 on a Ringmarket, 100RC, the customer will go to the clearinghouse of Ring Corporation not with 100RC, but with $100 - 0.1 \times 100 = 90RC$ to validate his purchase. Once the clearinghouse will have the customer's guarantee that the vendor

Will have the customer's guarantee that the seller has delivered the product to him, he will transfer to the seller \$ 100 or 100Rc according to the method of payment desired by the seller.

III) Where will \$ 10 or 10Rc come from to fund the discount?

The system is such that a valid $P \$ = nRC$ purchase act (delivery by both parties) automatically triggers a $2nRt$ issue by smart contract for investors in the Ring community. These $2nRt$ are part of a digital table on the platform, available to investors every hour to make their decisions. The Ring company has the duty to buy at half the selling price issued.

Example: The validation of the purchase of 100 \$ or 100Rc triggers a smart contracted emission of $200Rt$ registered in a digital table and searchable by investors. If there is one or more investor (s) attracted by this invitation to tender in Ringtoken, it will give to the company Ring Corporation 20Rc and will receive in counterpart $200Rt$.

IV) Investor Gain

The investor is entitled to a refund in either dollar or Ringcoin of all its stake (in this case the \$ 0.1P) according to a schedule provided by the ring company. Also the investor can at any time resell to the company Ring, Ringtokens issued at half price to obtain an added value. Two scenarios are possible:

- Ringcoin prices are on the market once the investor has bought Ringtokens: since it is paid in dollars, it will not benefit directly from the price spike. But holding Ringtoken that have a fixed value compared to the Ringcoin, the greater value of the investor will gain value.
- Ringcoin prices are falling on the market. The investor will have won by lending his Ringcoin since his repayment is fixed. But it will always benefit from a capital gain linked to its capacity to sell Ringtokens.

V) Vendor Profit

Any online seller will have interest in selling on Ringmarket, because by this mechanism of automatic discount products will be cheaper for consumers than in any online or traditional market. Therefore, this will attract a lot of consumer in Ringmarket, which will offer sellers the opportunity to maximize their turnover. Also, any acceptance of Ringcoin payments will give them Ringcoin bonuses that will only increase their profits.

RINGCARD

It allows individuals to carry out the different transactions in the Ringcoin ecosystem: RingExchange, RingMarket and Startup solution. It also allows international use for physical and online payments and allows ATM withdrawals.



START UP SOLUTION

Startup solution is an African crowdfunding platform that has existed for several months. It operates according to the principle of affiliation and today has more than 10,000 members. Ringcoin will build on this community to gain more value.



How will the platform work?

Once the Ringcoin is on the stock exchange, the platform Start Up Solution will know an important update: the background surveys will now be done with Ringcoin which will allow additional value for startups: This, thanks to the climbing value of the Ringcoin.

TOKEN DISTRIBUTION

| | |
|--------------|---------------------|
| Max supply | 90 800 000 Ringcoin |
| | |
| Total supply | 90 800 000 |
| | |
| Circulation | 68 100 000 |
| | |
| Ringtoken | 908 000 000 |
| | |
| 1 Ringtoken | = 10Ringtoken |

| | |
|---------------------|-----|
| Total part for sale | 60% |
| Team and Advisors | 10% |
| Start Up Solution | 5% |
| Ringmarket fund | 5% |
| Reserve | 20% |

Ringcoin's price in ICO

| | |
|-------|---------|
| step1 | \$0.085 |
| step2 | \$0.4 |
| step3 | \$0.7 |

USE OF FUNDS



Use of funds



10%
**Administrative
&
General Use**



10%
**Sales
&
Business
Analysis**

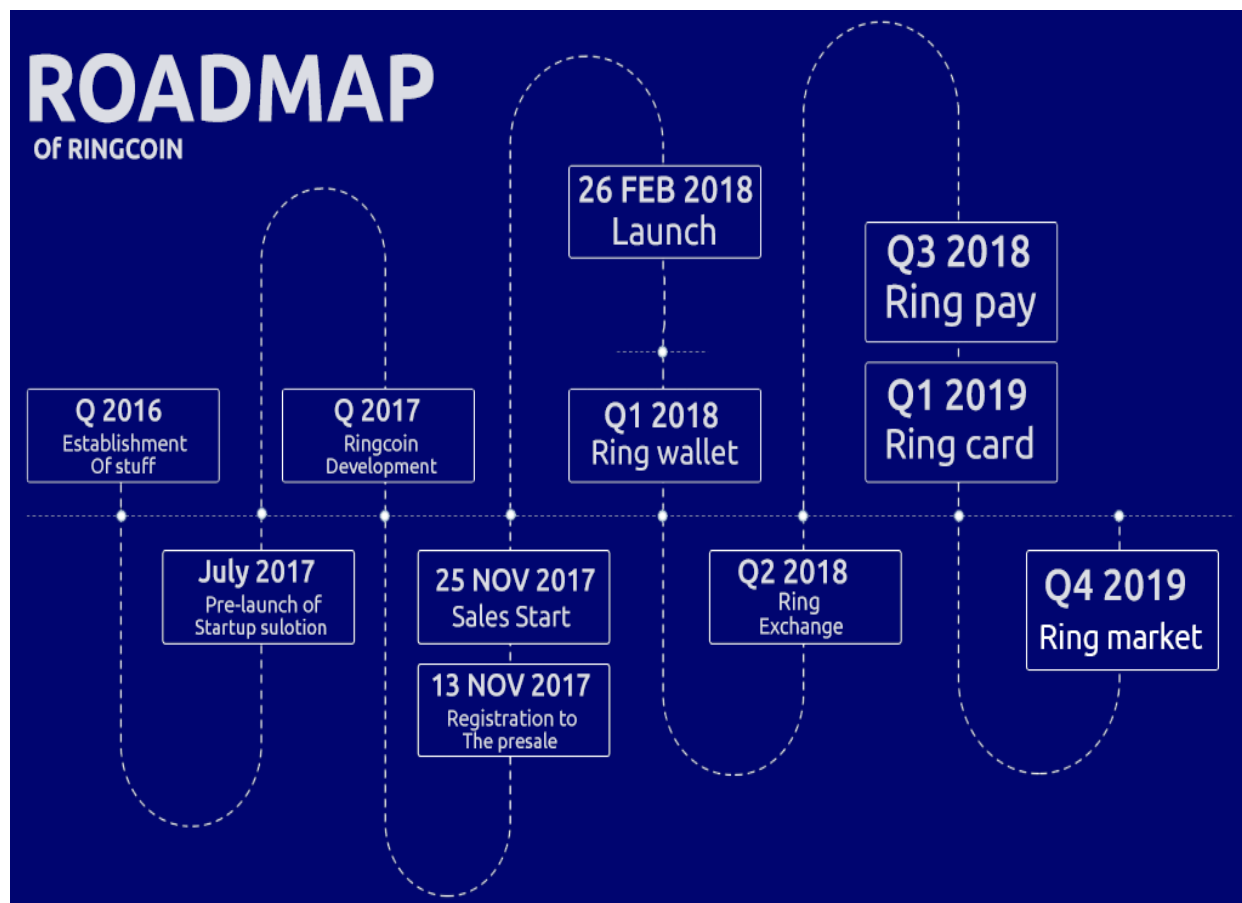


60%
**Product
Development**



20%
**Working
Capital**

ROAD MAP



TEAM



**Mohamed Gam: Advisor of Blockchain
Technology**



**Yann Meplon: Currency Manager/ Business
advisor**



Mac-elly Deslances: Marketing strategist



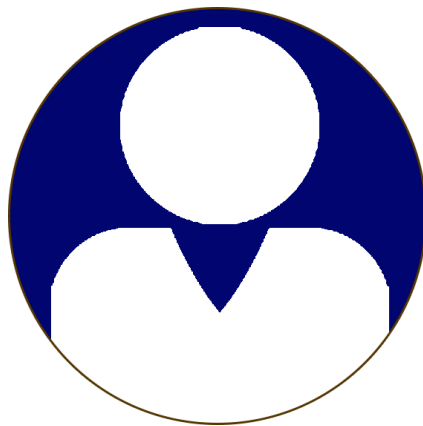
Ansel dél Rubia: Business advisor/ Translator



Sebastien Robine: Project development advisor



**Dr Brice Mbakob: Financial consultant/ Project
Manager of Ringmarket**



Chan Bao: Smart contract developer