

WHITE PAPER

VEND PROTOCOL

PAYMENT PROVIDER OF THE YEAR GOES
DEFI



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VEND HAS A SOLUTION

- WORLDWIDE AND INSTANT DEPOSITS AND PAYOUTS
- A WIDE RANGE OF SUPPORTED CRYPTO ASSETS
- NO FRAUD, NO CHARGEBACKS, NO ROLLING RESERVES
- 2-7 TIMES LOWER FEES THAN WITH OTHER POPULAR PAYMENT METHODS
- INSTANT CONVERSION TO FIAT OR STABLECOINS

ABOUT VEND PROTOCOL

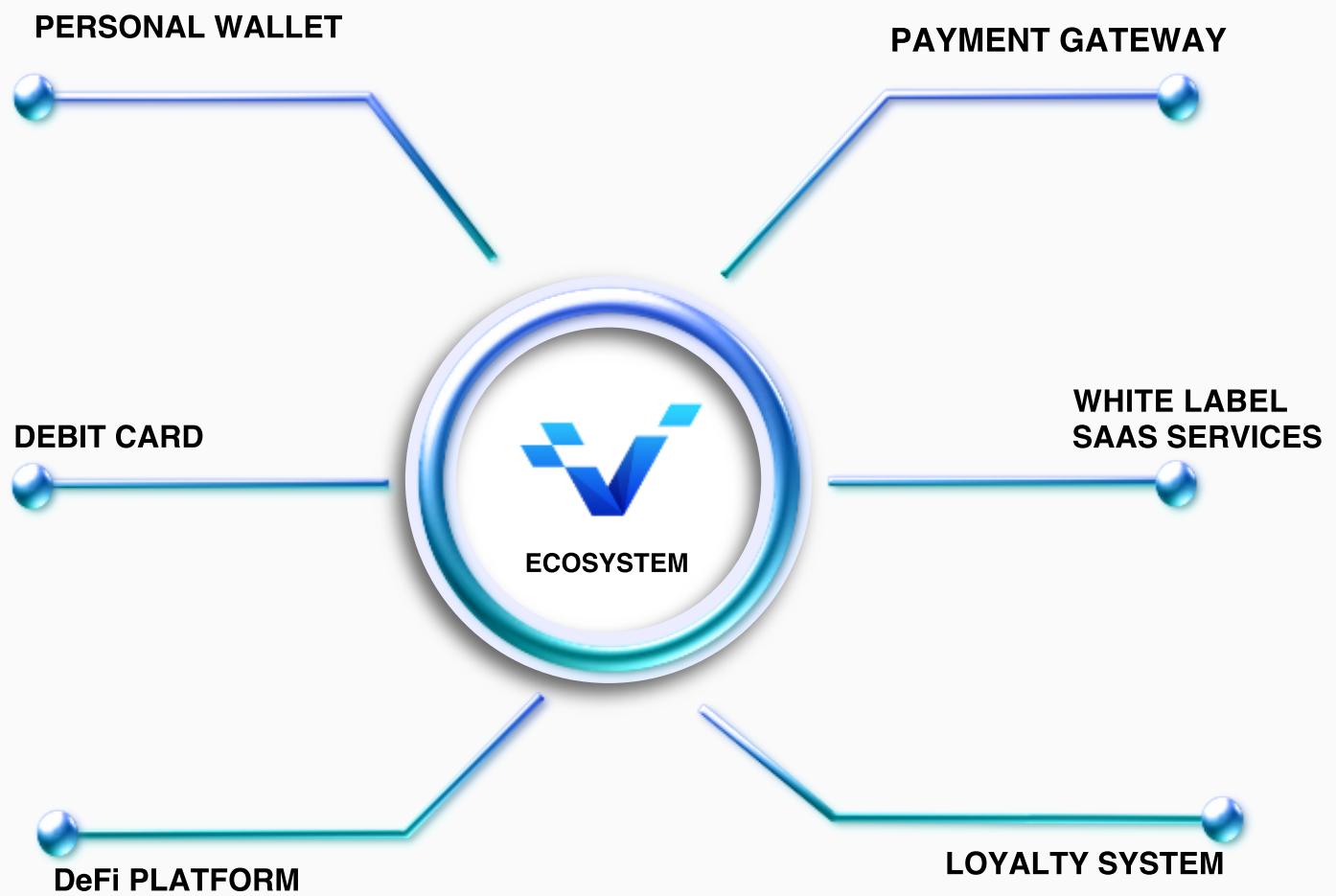
As the world of cryptocurrencies is vastly expanding and growing, the demand for a utility to use them becomes more apparent. Due to decentralisation, cryptocurrency has revolutionised the way we do transactions and various other services. However, no matter how decentralised cryptocurrencies are, making payments with them will always entail extra fees and additional steps in the same way that centralised options do.

At VendPay, we are determined to sculpt the future of cryptocurrency payments. We strive to change the payment approach that no other entity has managed to do yet. With the \$Vend token, Vend will be one of the most promising projects of the recent technological era, Both in Africa and the world.

The VendPay offers the benefits of swapping your crypto-assets to FIAT at near-instant without the need for outrageous network fees.

Behind the VendPay project are a group of payment specialists and pioneers with decades of combined experience in the payment and retail POS & commerce industries. The end product envisioned by VendPay is a cryptocurrency payment ecosystem that is ultra-efficient for investors, consumers, and businesses.

VEND ECOSYSTEM

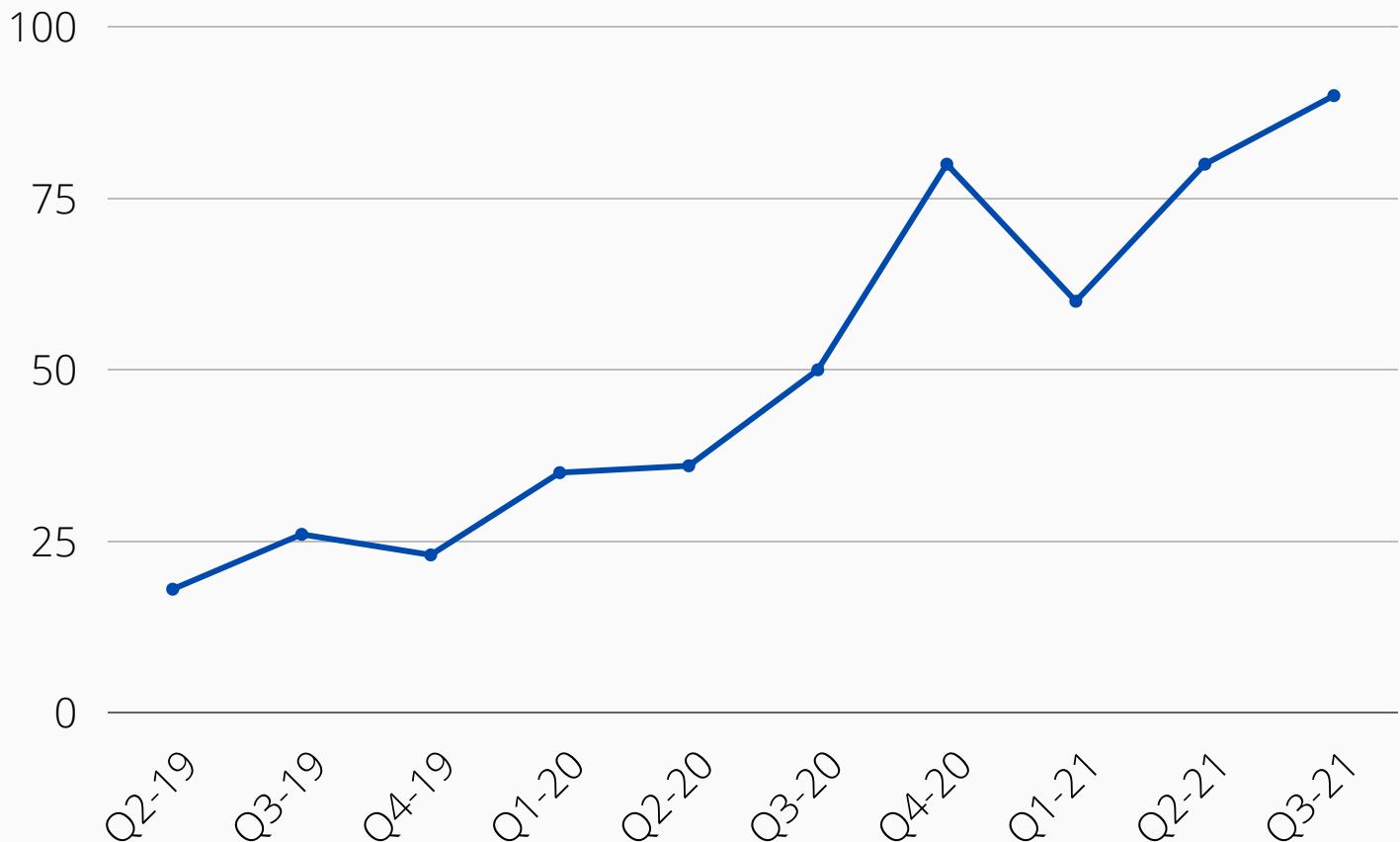


EMERGING DIGITAL PAYMENT MARKET

Despite the devastating effects of Covid-19 on traditional businesses such as restaurants and cafes, brick-and-mortar retailers, and significant events and conferences that rely on face-to-face interactions, the pandemic has become a blessing in disguise for digital service providers.

The United Nations Conference on Trade and Development noted that the e-commerce share of global retail trade has risen from 14% in 2019 to about 17% in 2020. In addition, data from OECD showed that e-commerce transactions in many countries have shifted from luxury goods and services towards everyday necessities.

Not surprisingly, the rise of digital services has led to the rapid adoption of digital payment. As businesses migrate to provide online services, they can no longer rely entirely on cash transactions and have set up digital payment infrastructure to process customer payments.



At the same time, consumers have actively embraced digital payment services, despite initial concerns over security and privacy. Businesses and consumers now see the vital benefits of digital payments, such as contactless transactions and the ability to pay from anywhere. It serves as a critical way to reduce physical interactions at the point of sale and physical interaction with shared devices.

More importantly, this trend is not a fad, particularly for contactless transactions. ABI Research, a global tech market advisory firm, believes that contactless will ultimately become the future's de facto digital payment type. According to McKinsey's 2021 report on the payment market, the in-store transaction volume that involved contactless payment via physical card and mobile wallet has risen significantly since the start of Covid-19 and will continue to grow moving forward.

The Potential of Mobile Wallet

The wide availability of contactless credit cards kickstarted the initial wave of contactless payment. The popularity of contactless credit cards continues to grow in countries with mature digital payment systems, as consumers typically stick to the payment methods that they are familiar with due to security concerns and ease of use.

However, the scenario is very different in developing markets with less mature digital payment infrastructure. As a result, alternative forms of digital payment play a critical role, particularly mobile wallets.

China is a prime example as Alipay and WeChat Pay are the two top global leaders in mobile wallet technologies.

In developed markets, tech giants such as Apple, Google, and Samsung are playing catch-up after sensing the enormous market potential of mobile wallet technologies. They are actively acquiring merchants and expanding their user base to compete with the top Chinese vendor's wallet services.

These vendors, such as WeChat, Alipay, GrabPay, and Line, develop their multipurpose app that serves as a single portal to a wide range of virtual products and services. The diversity of services offered by these companies have become an industry norm, resulting in other specialized mobile wallet vendors expanding their in-app services through partnerships and collaborations.

Vision and Goals

Vision: VendPay will change the way we conduct cryptocurrency payments, by making a massive adoption of cryptocurrency in Africa and Asia. Hence making payments fully decentralized and scalable with all Defi features.

We are enabling VendPay to be the most scalable payment processor in the crypto market.

Trustless, immutable, and efficient are our core principles to build the payment industry's decentralized digital economy. Our mission is to sculpt the future of cryptocurrency payments.

Proposed Solution

To address the pain points of token founders, BSC token investors, consumers, and businesses, we have come up with a complete solution with the following characteristics:

- Provide alternative options to traditional payments such as Payoneer, Skrill, and PayPal, which charge up to 4.5% per transaction.
- Decentralised payments with zero single point of failures
- Cross border transfers without the fear of third party monitoring
- Fast, cheap, and reliable – cost pennies to transfer no matter the amount
- Make payment rewarding via staking.

EIP-1363 Protocol: ERC-1363 Payable Token

There is no way to execute code after a BEP-20 transfer or approval (i.e. making a payment), so to make an action, it is required to send another transaction and pay GAS twice. EIP-1363 protocol has been proposed and created to address this shortcoming.

We have incorporated EIP-1363 in the Vend ecosystem to make token payments easier and work without the use of any other listener. It allows creating a callback after a transfer or approval in a single transaction.

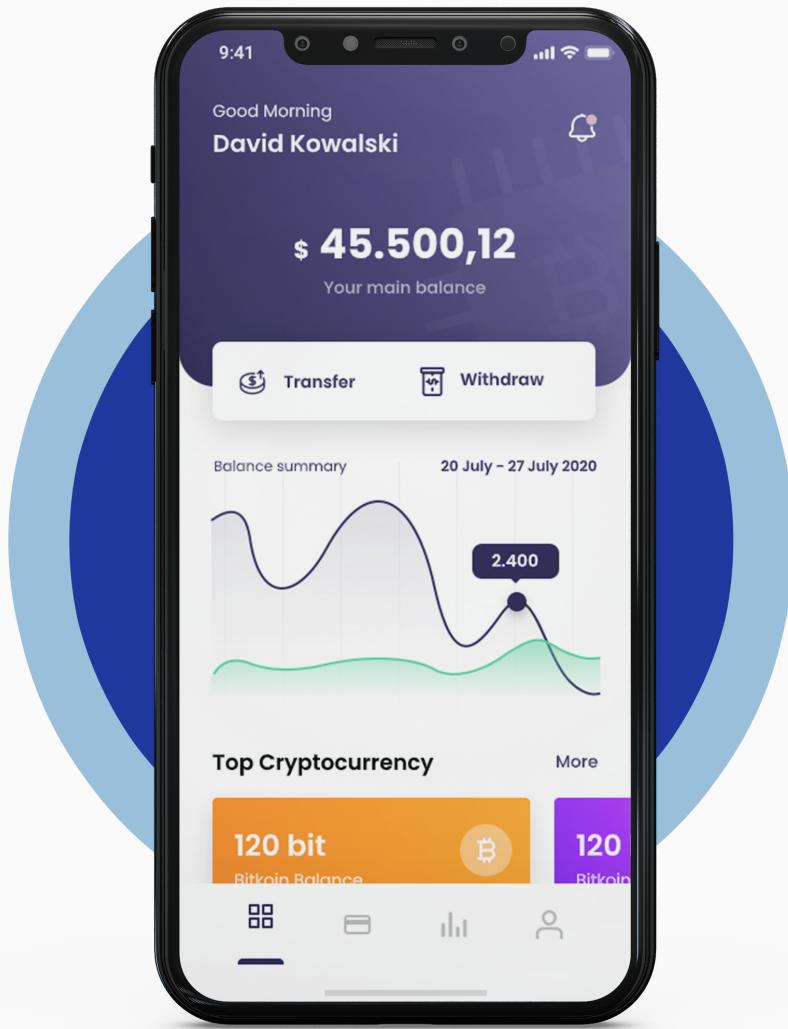
Many proposed uses can accept BEP-20 payments.
Examples could be:

- To create a token payable crowd sale
- Selling services for tokens
- Paying invoices
- Making subscriptions

Platform Overview

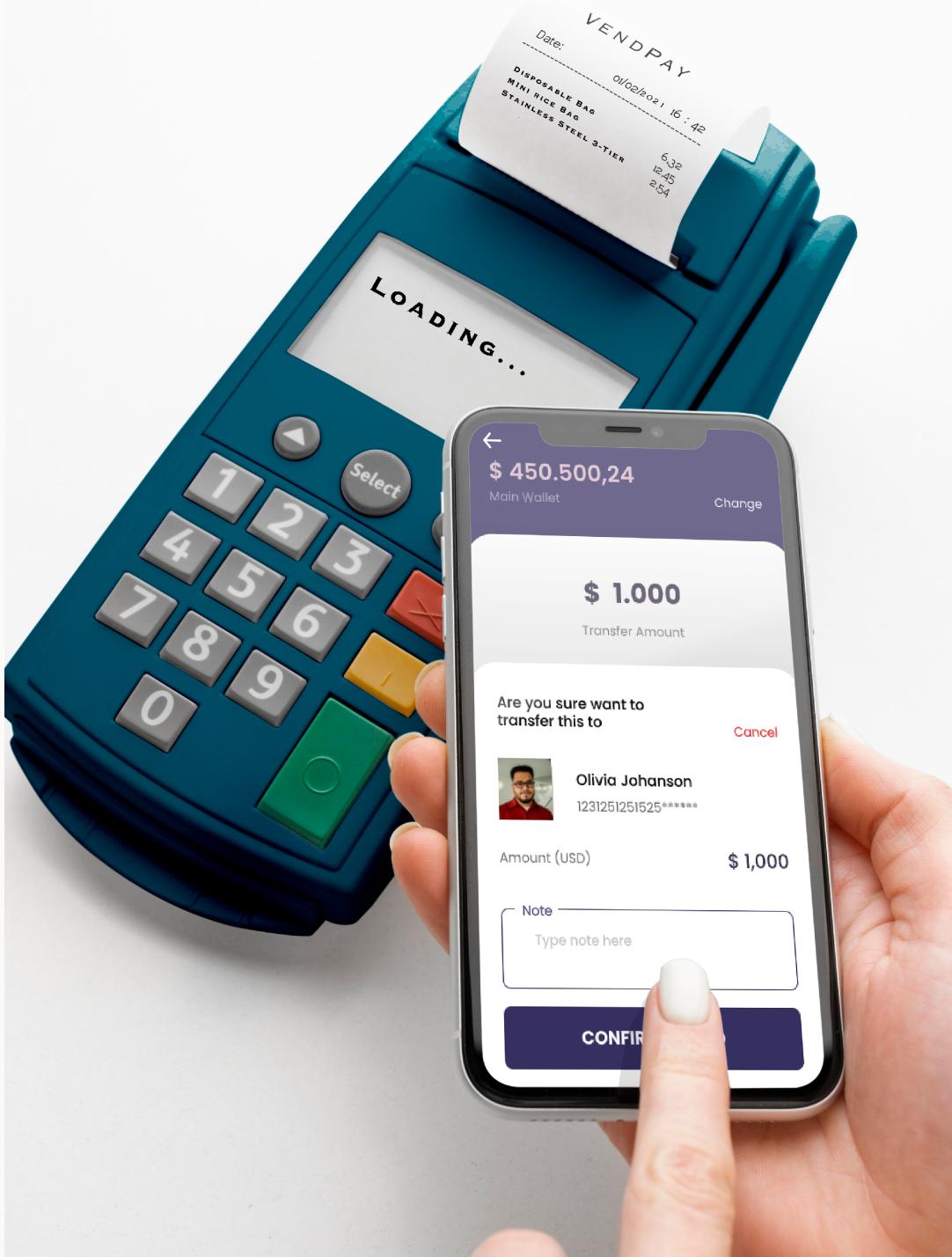


Vendpay Wallet (iOS + Android)



- This main VendPay product allows users to create wallets easily, get Vend tokens and make payments using Vend token.
- Users can stake Vend token to earn interest through the wallet app.
- Users can track their cryptocurrency expenses easily and can export data for tax filing purposes.
- The wallet enables users to scan QR to make the payment instantly at café, restaurants, shops, and e-commerce websites.

VendPay POS (Payment Terminal / POS Terminal)



- ➎ VendPay POS Terminal is a standalone payment terminal for cafes, restaurants, retailers and businesses on the go.

- ◉ VendPay POS Terminal will be a plug-and-play device that supports any modern POS system.
- ◉ Merchants can start accepting crypto payment by purchasing the VendPay standalone POS terminal.

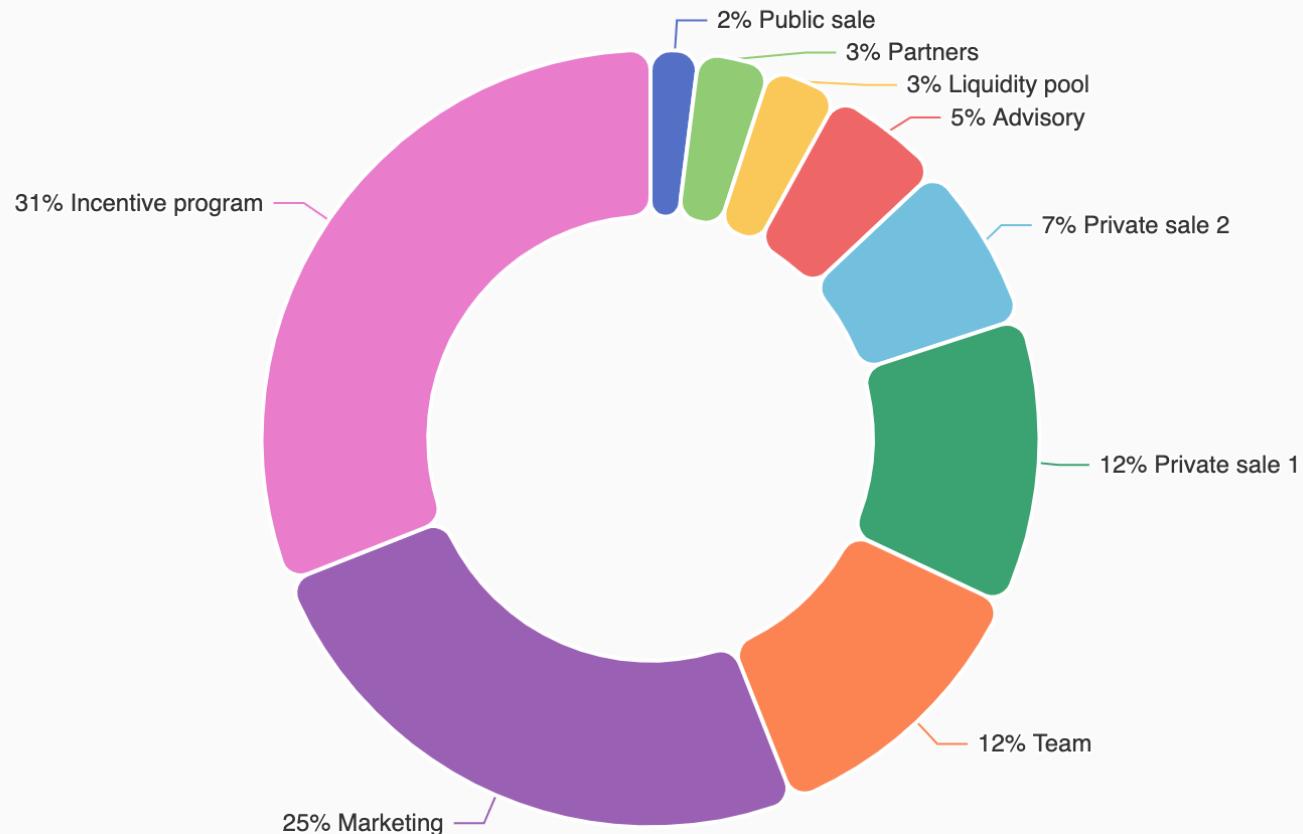
VendPay System Architecture

The core of VendPay heavily relies on platform development. Four primary considerations in choosing our tools and platforms have been identified.

They are Security, Scalability, Ease, and Extensibility; these have been amalgamated into our core values:

- ◉ **Security** – Protect against cyber-attacks.
- ◉ **Scalability** – Accommodate high user traffic.
- ◉ **Extensibility** – Allow the addition of modules in the future
- ◉ **Ease** – Ensure least development effort.

Tokenomics

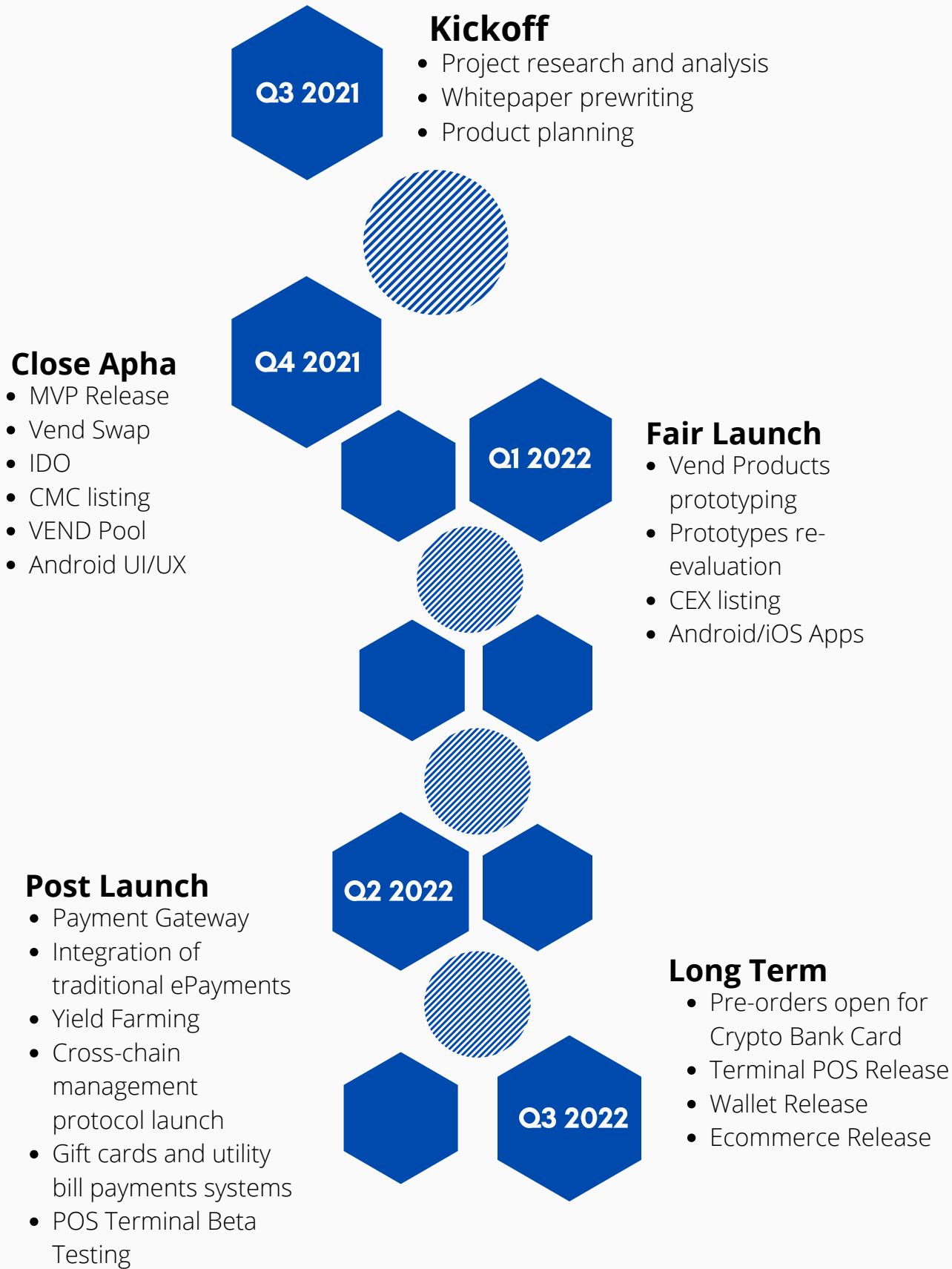


TOKEN DISTRIBUTION

Total Supply: 200M

	Allocation	Token #
Incentive program	31%	62000000
Public sale	2%	4000000
Partners	3%	6000000
Liquidity pool	3%	6000000
Advisory	5%	10000000
Private sale 2	7%	14000000
Private sale 1	12%	24000000
Team	12%	24000000
Marketing	25%	50000000

Roadmap





THE FUTURE OF MERCHANT CRYPTO PAYMENTS