

Whitepaper

vp virPay

Step into the future: embrace quick crypto adoption



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N.B. Please note the information of the project's whitepaper is subject to change and a newer version of the whitepaper may be published. To ensure information accuracy we encourage to follow our social media channels.

Industry overview

The last half-decade has witnessed a remarkable surge in cryptocurrency transaction volumes, marking a sixfold increase. This exponential growth signifies a consistent upward trajectory, hinting at an impending global embrace of cryptocurrencies. The evolution of CBDCs (Central Bank Digital Currencies) serves as a testament to the understanding among nations about the imperative need to overhaul our outdated financial systems. Although CBDCs differ significantly from regular cryptocurrencies, primarily in their controlled nature, their development underscores a paradigm shift in progress.



110+ countries already working on CBDCs

Although CBDCs differ significantly from regular cryptocurrencies, primarily in their controlled nature, their development underscores a paradigm shift in progress. Once various CBDCs achieve global adoption, the convergence of CBDCs with traditional cryptocurrencies is expected within crypto wallets.

Currently, the landscape of crypto payments is largely influenced by stablecoins issued by industry behemoths like Circle, Tether, and Paxos, alongside a few region-specific contenders. Notably, stablecoins have demonstrated a 27% higher daily turnover compared to Bitcoin. Throughout 2023, this percentage soared to a staggering 80%, with \$18 billion settled in stablecoins versus \$10 billion in the top 20 cryptocurrencies combined. The preference for settling payments in stablecoins is rooted in their ease of comprehension, wider acceptance, minimal volatility, and lower fees. Essentially, stablecoins serve as a bridge, embodying the key advantages of both crypto and fiat: acceptability, unit of account, fungibility, and medium of exchange.

While smaller businesses are deliberating over adopting crypto for transactions, major brands, particularly within the luxury segment, have wholeheartedly embraced cryptocurrencies. Their rationale is simple yet potent—aligning themselves with the progressive ethos of the crypto sphere and extending a welcome to those who have amassed wealth through crypto investments. This proactive engagement serves as indirect evidence affirming the vast potential of cryptocurrencies and their transactions in the market's future landscape.



a few examples of global brands that adopted crypto payments

However, the adoption curve varies significantly between larger and smaller businesses. While prominent brands have silently integrated crypto payments, medium and small businesses are yet to grasp the benefits of crypto transactions fully. Surveys reveal that only a fraction of global businesses utilize cryptocurrency payment gateways, leaving approximately 18% of potential solvent clients untapped. Alarmingly, over 96% of companies worldwide do not accept crypto payments, underscoring the immense untapped potential within the market. This discrepancy highlights an opportunity for widespread adoption and utilization of crypto payments among businesses of all scales.

VirPay Advantages and Future Plans

VirPay's mission is to become the ultimate payment hub that connects businesses to crypto-paying clients. The idea is not only to provide a service a simple crypto payment gateway, but to offer the most comprehensive service when it comes to dealing and managing crypto transactions. As mentioned previously, businesses that have already embraced crypto payments not only have a potential to increase their revenues, but also benefit from a number of additional advantages. With VirPay these advantages are amplified further and can include:

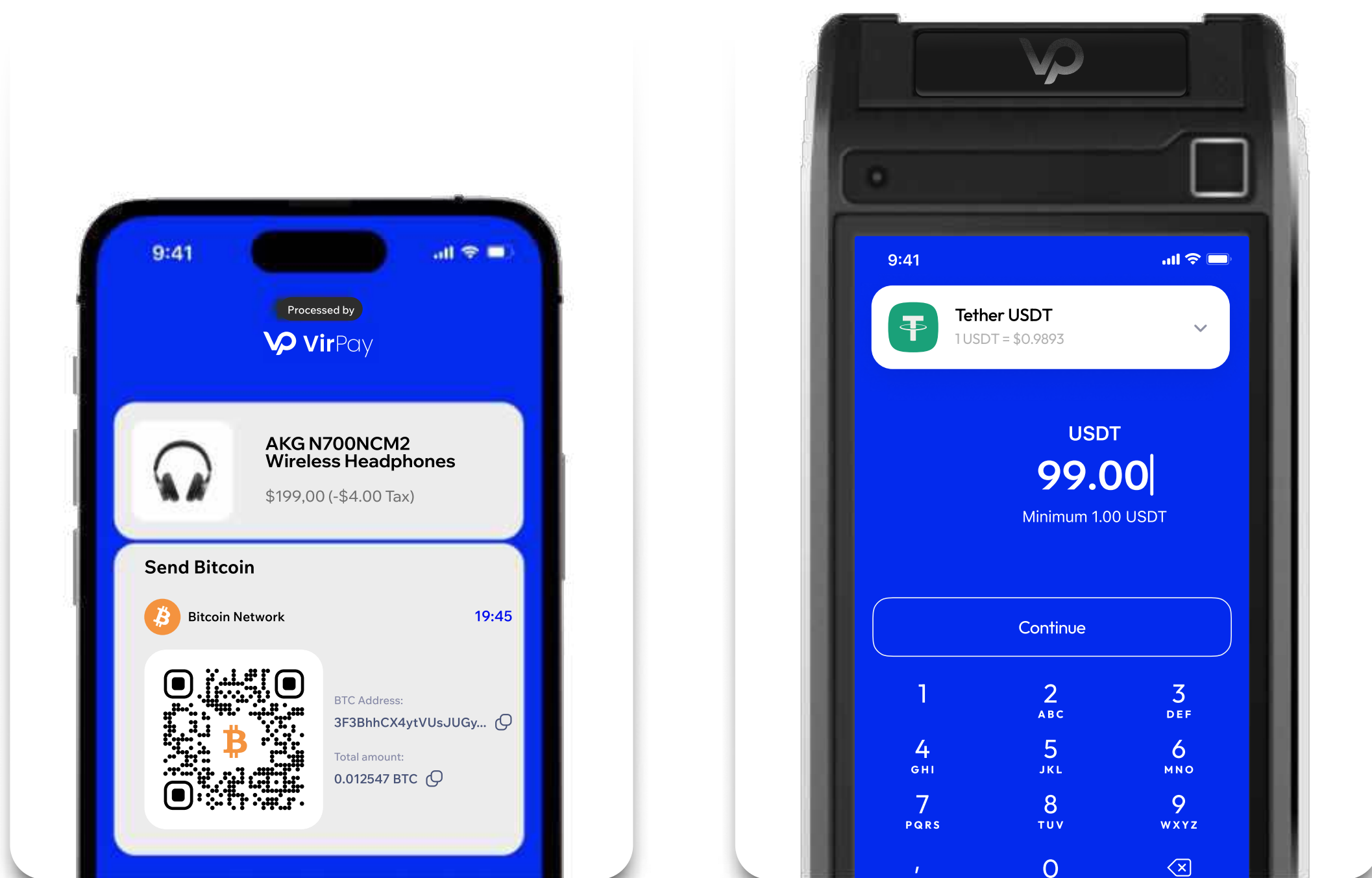
Supports more than 10 coins: VirPay accommodates a wide spectrum of cryptocurrencies, ensuring businesses and users have flexibility in their payment preferences. From established coins like Bitcoin and Ethereum to emerging tokens, the platform's comprehensive support caters to diverse user needs.

Easy integration into any website or app: VirPay's seamless integration process empowers businesses to swiftly incorporate cryptocurrency payment functionalities into their existing websites or applications. Through clear and intuitive APIs and plugins, integration becomes effortless, minimizing technical barriers.

Lower fees compared to traditional payment solutions: VirPay revolutionizes payment processing by significantly reducing transaction fees when compared to conventional payment methods. Businesses leveraging VirPay can experience savings of up to 80% on transaction fees, making it a cost-efficient choice for processing payments, especially in comparison to traditional banking and payment processing fees. This reduction in fees

enhances profitability for businesses while offering cost savings for customers, contributing to a more competitive and attractive payment solution overall.

One-click generation of links and QR codes for offline businesses: For ‘brick-and-mortar’ establishments or offline businesses, VirPay offers a simple solution by generating quick, user-friendly links and QR codes. This enables efficient and convenient cryptocurrency transactions, bridging the gap between digital assets and physical retail spaces.



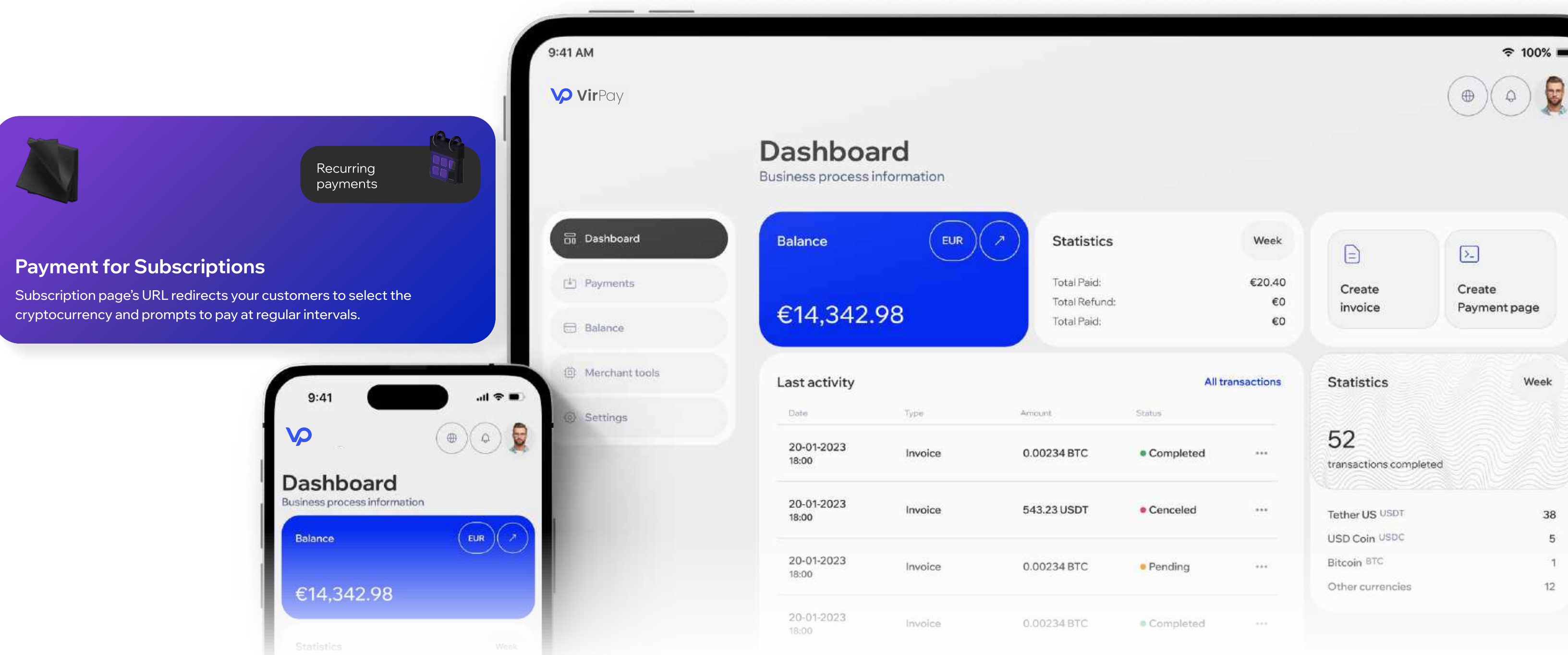
Integration into Points Of Sale (POS): VirPay extends its usability by integrating with Point of Sale systems, enabling merchants to accept cryptocurrency payments directly at their physical checkout counters. This integration streamlines the payment process for both the merchant and the customer.

Fiat to crypto onramp and crypto to fiat offramp: VirPay facilitates a smooth transition between traditional fiat currencies and cryptocurrencies. This feature allows users to convert their fiat money into cryptocurrencies (onramp) and vice versa (offramp), providing greater accessibility and liquidity.

Non-hosted integration allowing full customization of the UI: VirPay's non-hosted integration empowers businesses with complete control over the user interface (UI). This flexibility enables customization tailored to the brand's aesthetics and user experience, ensuring a seamless integration within the existing ecosystem.

Recurring payments service for subscription-based products: The platform offers a recurring payments service, enabling businesses with subscription-based models to automatically charge users at specified intervals. This feature ensures convenience for users while maintaining a steady revenue stream for businesses.

Comprehensive dashboard and crypto management tool: VirPay boasts a user-friendly and comprehensive dashboard equipped with advanced crypto management tools. This integrated system enables businesses to effortlessly track and manage every transaction conducted in cryptocurrencies. From real-time transaction monitoring to detailed analytics, this tool provides insightful data and transparency, empowering businesses with the necessary information to make informed decisions and streamline their operations effectively.



Market overview & VirPay future features

While the core idea of crypto payment gateway is not a new concept within Web3, technological advancements coupled with the solutions to the most acute issues put VirPay far ahead of its potential rivals in the market. Moreover, having thoroughly analyzed some of the key players already present in the field allowed us to improve upon those inefficiencies that we observed.

								
Fees	1% max	Start from 1%	0,5 + flat fee	0,5 + flat fee	Start from 1%	Start from 1%	-\$10 monthly fee	-\$10 monthly fee
Custody	Non-custodial	Custodial	Non-custodial	Custodial	Custodial	Non-custodial	Non-custodial	Non-custodial
Auto Crypto Conversion	✓	✗	✗	✓	✓	✗	✗	✗
Non-KYC registration	✓	✗	✓	✗	✗	✓	✓	✓
Recurring payments	✓	✗	✗	✗	✗	✗	✗	45 minutes response time
Onboarding	Easy	Hard	Hard	Hard	Hard	Easy	Easy	Easy
Personal acc. manager & Tech.support	✓	✗	✗	✗	✗	✗	✗	✗
Add native blockchain	✓	✗	✓	✗	✗	✗	✗	✗
Utility Token	✓	✗	✓	✗	✗	✗	✗	✓

Custodial Solution for Fund Control: Unlike many competitors, VirPay offers a custodial approach to crypto payment management. This empowers partner businesses with full control over their funds, ensuring enhanced security and autonomy in managing their cryptocurrency transactions.

Auto Crypto Conversion for Risk Mitigation: VirPay's auto crypto conversion function stands out by allowing businesses to receive and store operational proceeds in any supported cryptocurrency. This capability significantly reduces the risk of price fluctuations, providing greater stability and flexibility in managing different digital assets.

Efficient Recurring Payments: VirPay's standout feature includes a robust recurring payments system. Businesses and their clients save valuable time and resources by streamlining the management of subscription-based services. With a one-time approval, recurring payments become hassle-free, ensuring timely and uninterrupted service provision.

Simplified Onboarding Process: VirPay boasts a straightforward onboarding process, contrasting with competitors' lengthy and exhaustive procedures. The quick form and rapid application processing enable businesses to integrate the crypto gateway swiftly, avoiding unnecessary delays.

On-ramp / Off-ramp service: VirPay's on-ramp/off-ramp service provides businesses with a seamless gateway to convert fiat currency into cryptocurrencies and vice versa. This feature allows for smooth transitions between traditional fiat and digital assets, while adding flexibility. The service provided by VirPay ensures adherence to regulatory requirements and compliance standards associated with converting fiat to crypto and vice versa.

Dedicated Account Manager and Technical Support: Every business partnering with VirPay receives a designated account manager for swift query resolution. Furthermore, the technical support team is readily available to address any technical inquiries promptly, ensuring a seamless experience for businesses.

NFC payments:

While the current state of crypto adoption requires the users to be just a notch more tech savvy, this can be viewed as an issue and had been addressed previously by many developers and various protocols. We believe that Web3 should not be synonymous with inconvenience, especially if we, as the industry are willing to onboard the next 1 billion users tomorrow. The same logic applies to cryptocurrency payments, the backbone to any business operations, but now made simpler and more convenient for crypto users.

Using VirPay, retail users have the ability to issue a virtual debit card directly from the app and add it to one's mobile device's wallet, both Android and iOS. Additionally, users have the ability to choose the preferred cryptocurrency from the list of supported assets, so not limiting to the stablecoins. This in turn allows one to pay at over 100+ million merchants all over the globe using NFC-enabled mobile payments, thus opening new horizons to the use of crypto assets as a payment solution.

Businesses that receive such transactions are not bound to accept cryptocurrencies, as the conversion happens on-the-go, hence providing businesses with a regular fiat payment. This is additionally useful since crypto to fiat conversion happens directly, not only saving the time, but also providing the best possible exchange rate from any cryptocurrency to any local fiat.

All-in-all, NFC payments with VirPay take the use of cryptocurrencies as a payment method to a whole new level of convenience and practicality. Moreover, our team is reviewing the possibility of issuing physical cards if we receive high enough demand for such addition too.

Buy Now Pay Later (BNPL) service:

As the name suggests, this allows users to pay for a good or a service using VirPay native application, while re-paying at a later date. While the way it works is quite simple and in fact abundant in traditional banking, it receives a special treatment when it comes to cryptocurrencies.

Using the BNPL service, one is able to use a highly sought-after asset, such as Bitcoin, as a collateral. While the collateral gets locked-in, the user receives a portion of the value in stablecoins, having the ability to choose the terms of the service first and use the received funds. In turn, when the user repays the borrowed amount of stablecoins back, the collateral is freed-up. While this may seem questionable at first glance, the idea is that users receive purchasing power without having to spend their precious crypto assets that they might want to save for later appreciation. In fact, if the asset appreciates in price during the term of the BNPL contract, it is likely to cover for any fees associated with the service, thus making it extremely resourceful to the users.

While this service is not a necessity, but rather a quality-of-life feature, we believe it could facilitate a lot of important and/or urgent spendings, without compromising the collateralized asset, hence providing immense benefit to its users. Additionally, this could further be enhanced by the use of \$VRP tokens, making the terms even more favorable to the end-user and providing additional utility to the native token.

Native Token Integration: VirPay offers the unique capability to integrate a business's native token into the payment gateway services. This feature caters to businesses aiming to promote their brand within the Web3 space, fostering customization and token-based promotional strategies.

Finally, our utility token - VRP: the high-octane fuel of VirPay's ecosystem that not only makes it run faster, but also brings a smoother experience to both B2B and B2C users. Let's discover it in more details!



Introduction of utility token VRP

The VRP token stands as the cornerstone of VirPay's ecosystem, designed to offer a range of utilities and benefits to users across both the B2C and B2B segments. Developed on the widely adopted ERC-20 standard, VRP is designed to ensure compatibility, security, and ease of integration within existing blockchain infrastructures.

Token Design and Model

VRP operates on a supply-reducing model, carefully structured to support ecosystem alignment while introducing mechanisms to control token flow. VRP is intended to play a central role within the market while offering unique features and functionalities to support platform use.

Ample Demand and Unique Ecosystem Utilities

As the VirPay ecosystem expands and evolves, VRP is intended to provide users in both B2C and B2B segments with access to a variety of features and benefits, supporting broader ecosystem participation. The utility scope is expected to grow in parallel with ecosystem development.

Ease of Integration and Adoption

Leveraging the ERC-20 standard ensures VRP's compatibility with a vast array of wallets, exchanges, and smart contracts, facilitating ease of integration for businesses and seamless interactions for users across different platforms.

In summary, VRP serves as more than just a means of transaction within the VirPay ecosystem. It embodies a comprehensive utility token with a supply-conscious design, aimed at supporting platform functionality, encouraging ongoing use, and unlocking a host of exclusive benefits and features for its diverse user base.

N.B. Details regarding the overall distribution of VRP tokens can be found in the dedicated Tokenomics section of this whitepaper. This section outlines the token distribution strategy, circulation mechanisms, and allocations, providing transparency and clarity regarding the token's supply dynamics.



VRP utilities and user advantages

The VRP token is not a fashion statement to go in-line with the progressive Web3 companies, but serves an important role of seamlessly delivering various benefits to its users, whether it be B2B or B2C.

For Retail (B2C) Clients:

Settling fees in VRP token - discounts up to 50%: Retail customers utilizing the VRP token for transaction settlements within VirPay's ecosystem unlock significant cost savings. By paying fees in VRP, customers can enjoy discounts of up to 50%, making transactions more affordable and attractive.

Ecosystem discounts when using VRP token: The VRP token extends its utility beyond transactional benefits. Retail customers gain access to exclusive discounts and loyalty programs across the ecosystem's partner network. These perks and features become accessible by using VRP tokens, enhancing the overall value proposition for customers within the ecosystem.

Liquidity pool rewards in the DeFi landscape: Engaging with the VRP token within the decentralized finance (DeFi) landscape opens avenues for retail customers to participate in liquidity pools. By contributing to these pools, customers can earn rewards or incentives, fostering engagement and providing an opportunity for additional rewards within the broader DeFi environment.

For Businesses (B2B):

[Ready APIs, white label solutions, and customizable features:](#)

VirPay's VRP token offers business clients access to a suite of developer-friendly APIs, white label solutions, and customizable features. This empowers businesses to seamlessly integrate cryptocurrency payment functionalities into their platforms while maintaining branding consistency and customizing features to suit their unique requirements.

[Staking VRP tokens for up to a 20% discount:](#) Business clients can access potential cost benefits by staking VRP tokens within the ecosystem. Staking may provide eligibility to receive discounts of up to 20% on various services or transactional fees, subject to applicable terms, thereby encouraging businesses to hold and utilize VRP tokens within their operations.

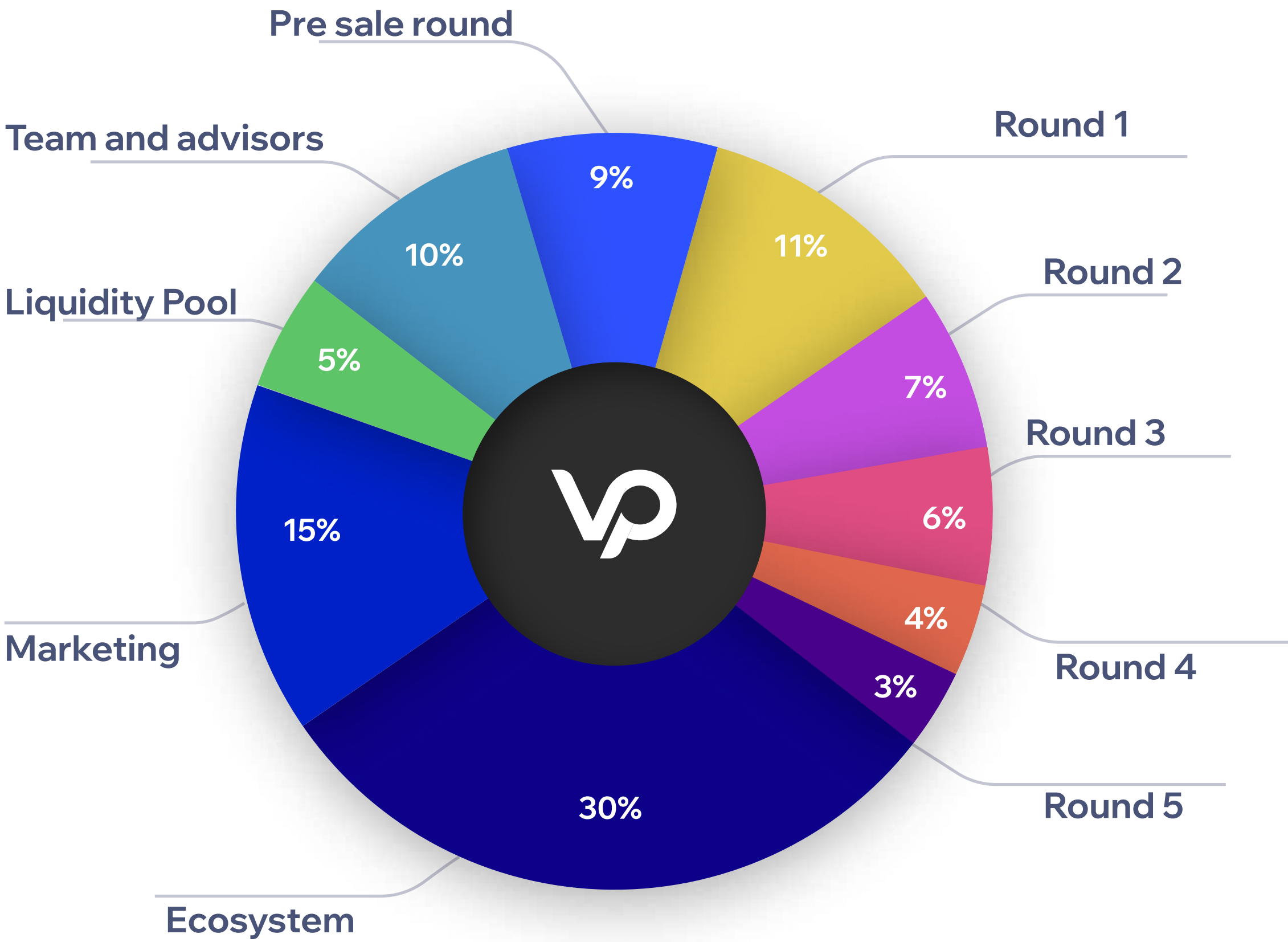
[Settling fees in VRP token – discounts up to 20%:](#) Similar to retail customers, business clients can settle fees within the VirPay ecosystem using VRP tokens and may be eligible for discounts of up to 20%. This may support a cost-efficient environment for businesses to process transactions and manage payments while enhancing payment flexibility.

Co-marketing perks and ecosystem partnerships: Utilizing VRP tokens may support co-marketing opportunities and ecosystem partnerships with other businesses within the VirPay network. These partnerships enable participation in collaborative marketing initiatives, cross-activity campaigns, and can provide access to a wider customer base, enriching the business-client experience and supporting broader ecosystem engagement.

VRP Tokenomics

Our team has developed a token allocation framework designed to support the sustainable development and operations of the project. The fundraising approach is structured into four phases, aligned with development goals and public transparency milestones. A significant portion of the allocation is dedicated to Marketing and Ecosystem initiatives, with the aim of encouraging platform adoption, user onboarding, brand visibility, and technical integrations.

This information is provided solely for informational purposes and does not constitute an offer or promotion to purchase tokens or participate in investment activity.



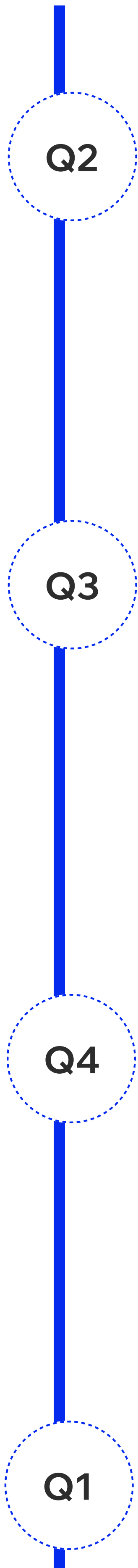
N.B. More details are available within the distribution table.

VRP token distribution table

	Percentage	Amount, VRP	Price (US)	Terms	Initial circulation
Pre sale round	9%	18,000,000	\$0.05	10% on TGE; Cliff 0 months; Linear vesting 8 months	\$90,000
Round 1	11%	22,000,000	\$0.10	10% on TGE; Cliff 0 months; Linear vesting 8 months	\$220,000
Round 2	7%	14,000,000	\$0.15	10% on TGE; Cliff 0 months; Linear vesting 8 months	\$210,000
Round 3	6%	12,000,000	\$0.20	10% on TGE; Cliff 0 months; Linear vesting 8 months	\$240,000
Round 4	4%	8,000,000	\$0.25	15% on TGE; Cliff 0 months; Linear vesting 8 months	\$300,000
Round 5	3%	6,000,000	\$0.30	15% on TGE; Cliff 0 months; Linear vesting 8 months	\$270,000
Ecosystem	30%	60,000,000	\$0.30	Cliff 0 months; Linear vesting 12 months	n/a
Contributors and advisors	10%	20,000,000	\$0.30	Cliff 6 months; Linear vesting 18 months	n/a
Liquidity Pool	5%	10,000,000	\$0.30	Cliff 0 months; Linear vesting 48 months	n/a
Marketing	15%	30,000,000	\$0.30	Cliff 36 months; Linear vesting 35 months	n/a
Total:	100%	200,000,000		Day 1 initial capitalization:	\$1,330,000

Please find more information about the tokenomics of the project within the dedicated document:

2025/2026 Roadmap



Development start

- Strategic fundraising
- Website development
- Marketing activities
- Embracing early-adopter businesses in the VirPay ecosystem

MVP release

- Website launch
- Implementing cryptocurrency payments with early adopters
- Scaling up
- KYB integrations
- VRP token introduction
- Recurring payments

Scaling and optimization

- Adding new features
- Attracting new partners
- Marketing initiatives
- On-ramp / Off-ramp service
- Mobile application (management & payment tools)
- AI-Driven Yield Farming

Offline services integration

- NFC payments
- Buy Now, Pay Later payment option
- Point-of-Sale Integration
- Native tokens integration and management tools

Embrace the future with us today!

vp VirPay



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