



WHITEPAPER

Payments without middlemen.

A non-custodial USDC payment gateway on Solana,
built for small merchants.

Version 1.0 | October 2026

bnwpay.com | x.com/bnwpay | t.me/bnwpay

Not an offer or financial advice. Crypto assets are volatile and you can lose all your funds.

Important notice

This document (the “Whitepaper”) is published by the B&W Pay project team for information only. It is **not** a prospectus, an offer to sell, or a solicitation to buy securities, investments or any regulated financial product in any jurisdiction. Nothing in it is financial, legal or tax advice.

\$BNW is a utility token intended for use in the B&W Pay ecosystem. It does not represent equity, ownership of any company, voting rights in any company, a claim on profits, a dividend, or any right to a fixed or expected return.

No guarantees. The roadmap, schedule, prices, planned listing and token mechanics described here are goals and may change. There is no guarantee that \$BNW will be listed, that a market will exist, or that it will hold any value. Crypto assets are highly volatile and you can lose all of the funds you commit.

Forward-looking statements and illustrations. Figures labelled “example”, “illustration” or “model” are not forecasts. Market data from third parties is approximate and may be out of date.

Eligibility. Participation may be restricted in some jurisdictions. It is your responsibility to make sure that taking part is lawful where you live and to meet any tax obligations. Restricted jurisdictions: **[to be confirmed with legal counsel]**.

Do your own research. Read the risk factors in Section 14 before taking part. Only use funds you can afford to lose. The only official sources are listed in the Contact section; the team will never DM you first or ask for your seed phrase.

Document	Details
Version	1.0
Date	October 2026
Project	B&W Pay (bnwpay.com)
Issuer	Ingenious Webapp & Finance, United Arab Emirates
Latest version	bnwpay.com

Items highlighted in yellow are still to be completed before publication.

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1. Executive summary

B&W Pay is a non-custodial payment gateway that lets small merchants accept USDC, a dollar-pegged stablecoin, on the Solana blockchain. A merchant connects a wallet, creates a payment request with an amount and an order reference, and shares a link or QR code. The customer pays from their own wallet, the payment settles on-chain in about 1.2 seconds, and the merchant receives 99% of the amount directly. B&W Pay earns a flat 1% fee on each payment.

Typical card processing fees are often around 3% and funds can take days to arrive. By removing the intermediary that holds the money, B&W Pay aims to give small businesses lower costs, faster settlement and full control of their funds.

The project has a utility token, **\$BNW**, with a fixed supply of 1,000,000. It is designed to support the ecosystem through fee discounts and Pro-tier access for holders, merchant rewards, and a planned buyback programme funded by a share of fee revenue (subject to legal review). A presale of 250,000 \$BNW in three rounds targets a raise of \$70,000, and an airdrop rewards early community members.

At a glance

Item	Detail
Product	Non-custodial USDC payment gateway on Solana for small merchants
Business model	Flat 1% fee on every payment processed; merchant receives 99%
Settlement	About 1.2 seconds, wallet to wallet
Token	\$BNW on Solana, fixed supply of 1,000,000
Presale	250,000 \$BNW in 3 rounds at \$0.20, \$0.25 and \$0.35. Pay in SOL or USDC. Target raise: \$70,000
Airdrop	1,000,000 BWXP reward pool; 100 BWXP = 1 \$BNW
Planned listing	24 November 2026 (TGE) on a Solana DEX with locked liquidity (planned, not guaranteed)
Circulating at launch	About 15% of supply, with long vesting for team and treasury
Use of presale funds	Liquidity, development, security review, marketing (Section 9)

2. The problem

Small merchants, freelancers and creators sit at the weakest end of the payments system. Four problems recur:

- **High fees.** Card processors usually charge a percentage of every sale, commonly around 3% and often more with extra fixed fees. For a business with thin margins this is a significant share of profit.
- **Slow, controlled settlement.** Processors hold the money and release it on their schedule, often days later, and may delay or freeze funds during disputes.
- **Limited access.** Account approval, local banking limits and cross-border costs shut many small sellers out of global customers.
- **Clumsy crypto payments.** Paying in volatile coins means price swings; sharing raw wallet addresses means no order reference, errors and manual checking. Custodial crypto gateways bring back an intermediary that holds funds.

The result is that most small businesses either pay more than they should or cannot sell to customers who prefer to pay with digital dollars.

A simple comparison

On a 100 USDC sale	Typical processor (about 3%)	B&W Pay (1%)
Fee	3.00	1.00
Merchant receives	97.00	99.00
Who holds the funds first?	The processor	Nobody: wallet to wallet

The 3% figure is indicative; real processor pricing varies by country, card type and contract.

3. The solution: B&W Pay

B&W Pay is built on four principles:

- **Non-custodial.** Customer funds move straight to the merchant's wallet. B&W Pay does not hold merchant balances.
- **Transparent pricing.** One flat fee of 1% on each payment, shown before the customer signs.
- **Simple.** A merchant needs a Solana wallet, not a bank integration or a long onboarding process.
- **Fast and cheap.** Solana finality is measured in seconds and network fees are very small, so payments suit small tickets.

Product scope

Available at launch	Planned
Wallet connection (Phantom, Solflare)	Merchant dashboard, invoices and exports
Payment requests with amount and order memo	Pro tier with a reduced rate for holders and high-volume merchants
Payment links and QR codes	Payments API and SDK
USDC settlement on Solana	Shopify and WooCommerce plugins
Flat 1% fee, split on-chain	Recurring payments, more stablecoins, point-of-sale and mobile app

The list of launch features reflects the live product at the time of writing and will be kept current at bnwpay.com. Planned items are goals, not commitments to a date.

4. How it works

- **Connect.** The merchant connects a Solana wallet. No funds are deposited with B&W Pay.
- **Request.** The merchant sets an amount in USDC and an order reference (memo) and receives a payment link and QR code.
- **Pay.** The customer scans or opens the link and approves one transaction in their wallet.
- **Split on-chain.** The payment is divided in the same transaction: 99% to the merchant’s wallet and 1% to the platform.
- **Confirm.** The gateway matches the on-chain transfer to the payment request by reference and marks it paid.

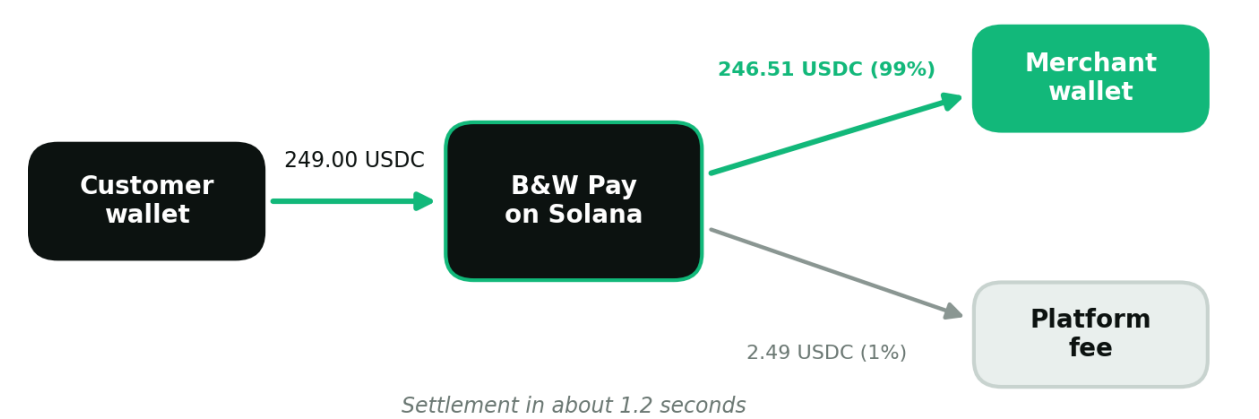


Figure 1. Payment flow for a 249.00 USDC order. The merchant receives 246.51 USDC and the platform fee is 2.49 USDC.

Design and security notes

- **Verification on-chain.** A payment is only treated as complete after the matching transfer is confirmed on Solana, not on the strength of a browser message.
- **No custody.** Because funds never rest in a B&W Pay account, there is no pooled merchant balance to lose or freeze.
- **Safe delivery logic.** Token and order fulfilment is designed to be idempotent: one payment produces one outcome, even if a page is refreshed or a request is retried.
- **Independent review.** A security review of the payment and presale flows is planned before the token listing (Section 13).

5. Market context

Stablecoins have become large. Third-party estimates put total stablecoin market capitalisation at roughly \$300 billion or more in mid-2026, up from about \$5 billion in 2020. Figures differ by method: one central-bank study gave a more conservative estimate near \$270 billion for March 2026. USDT and USDC make up the large majority of the total (see References).

Payments are moving on-chain. Established payment companies have announced stablecoin-related products, and stablecoins are increasingly used for settlement and cross-border payments, not only for trading. This lowers the barrier for merchants and customers to accept digital dollars.

Why Solana. Solana offers fast confirmation, very low transaction fees and a large wallet and developer ecosystem, which suits high-volume, low-value payments.

Target merchants

- Freelancers, consultants and creators who sell to international clients
- Small online shops and digital-goods sellers
- Cafes and local businesses that want a fast QR checkout
- Communities, events and subscription services that collect recurring payments

Competition

Competition is real: card processors, other crypto payment gateways and wallet-based tools all serve parts of this market, and many have far more resources. B&W Pay's intended edge is the combination of a non-custodial design, a flat and low fee, and a product aimed squarely at small merchants who want something simple. Winning will depend on execution, distribution and trust.

6. Business model

Revenue comes from a flat 1% fee on each payment processed through the gateway. Revenue therefore scales with payment volume, not with token trading.

Fee illustration

Monthly payment volume	Platform revenue at 1%	Merchant saving vs 3%
\$100,000	\$1,000	\$2,000
\$1,000,000	\$10,000	\$20,000
\$10,000,000	\$100,000	\$200,000
\$100,000,000	\$1,000,000	\$2,000,000

Arithmetic illustration only. It is not a forecast; actual volume depends on adoption and may be far lower.

Costs

Main costs are infrastructure and monitoring, security reviews, development, customer support and growth. Presale proceeds fund the first phase of these costs and the launch liquidity (Section 9).

Future revenue

A Pro tier, integrations and value-added services (such as invoicing tools and analytics) may add revenue streams later. These are plans, not commitments.

7. The \$BNW token

\$BNW is the utility token of the ecosystem. Its design focuses on use inside the product and on a transparent, capped supply.

Planned utility

- **Fee discounts and Pro tier.** Holding or staking a defined amount of \$BNW unlocks a reduced fee and Pro features.
- **Merchant rewards.** Merchants can earn \$BNW cashback based on processed volume, funded from the ecosystem allocation.
- **Buyback programme.** A share of fee revenue may be used to buy \$BNW on the open market. The share and rules will be set in a published treasury policy, and the programme is subject to legal review.
- **Governance.** Community voting on selected parameters is planned for a later phase.

Utility features are introduced in stages as the product grows. At the date of this version they are plans, not delivered features.

Token facts

Item	Detail
Name / ticker	B&W Pay Token / \$BNW
Network	Solana (SPL token)
Total supply	1,000,000 \$BNW, fixed
Mint address	5Vq32zsZrV8EDP5mVpYmY2HwyGvqEmZdWHn2K8eSgdWd
Mint and freeze authority	To be revoked and publicly verifiable on a Solana explorer before the sale opens
Unsold presale tokens	Burned, which lowers total supply

8. Tokenomics

Total supply is 1,000,000 \$BNW. The design favours a low initial float, long vesting for insiders, and locked liquidity.

Allocation	Share	Tokens	Vesting and release
Presale	25%	250,000	25% at launch (TGE), remaining 75% released linearly over 3 months
Liquidity	8%	80,000	Paired with USDC in a DEX pool; liquidity tokens locked for 12 months with public proof
Airdrop and campaigns	10%	100,000	Quest airdrop (up to 11,000 \$BNW): 50% at TGE, 50% over 2 months. Ambassadors and campaigns: released as spent
Merchant and ecosystem incentives	20%	200,000	Released linearly over 36 months
Team	15%	150,000	12-month cliff, then linear over 24 months
Treasury and development	12%	120,000	Linear over 24 months; held in a multisig wallet
Advisors and partners	5%	50,000	6-month cliff, then linear over 18 months
Exchange and market-making reserve	5%	50,000	Held in a multisig wallet; any deployment is disclosed publicly
Total	100%	1,000,000	

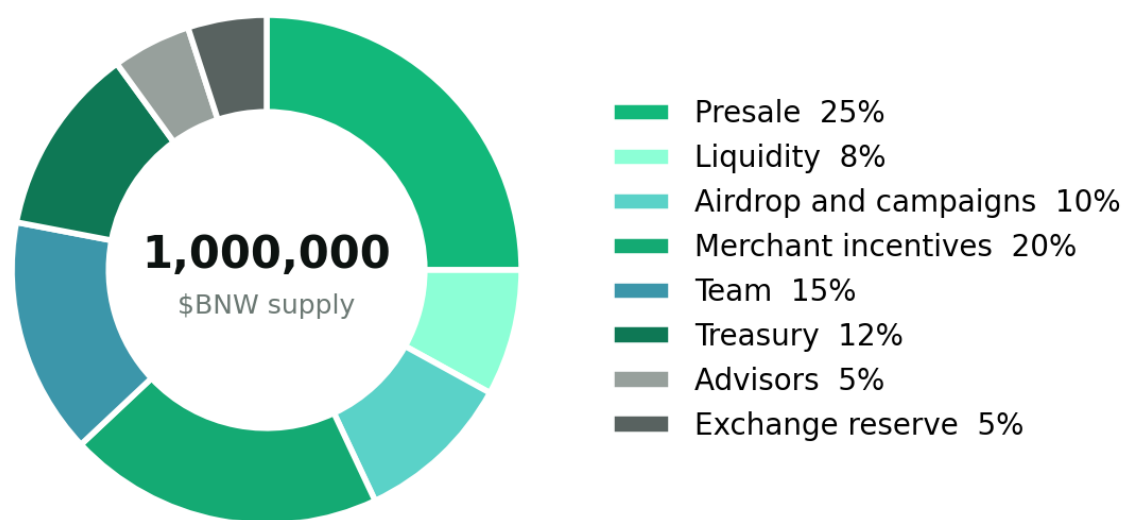


Figure 2. Token allocation.

Unlock schedule

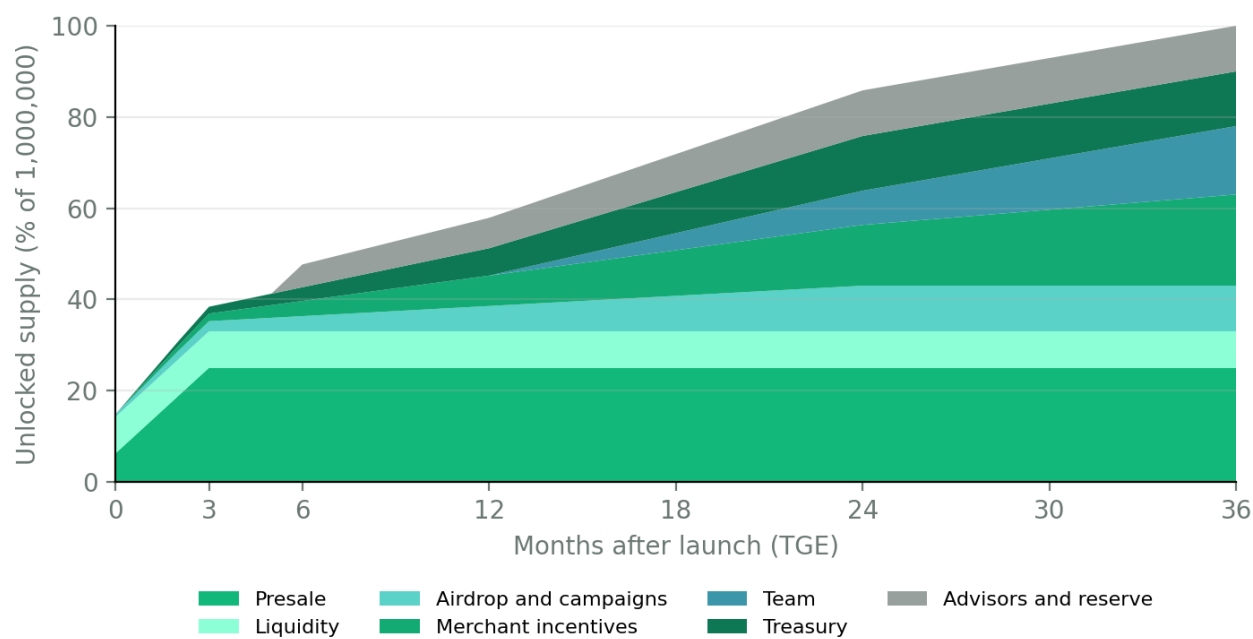


Figure 3. Modelled unlocked supply over 36 months from launch.

Months after launch	Unlocked tokens	% of supply
0	148,000	14.8%
3	383,792	38.4%
6	476,583	47.7%
12	578,833	57.9%
18	718,583	71.9%
24	858,333	85.8%
36	1,000,000	100.0%

Modelling assumptions: all 250,000 presale tokens are sold; ambassador and campaign tokens (89,000) are modelled as released evenly over 24 months; the exchange and market-making reserve is modelled as available from month 6; the airdrop quest portion is the full pool (10,000) plus referral bonus (1,000). If presale tokens go unsold they are burned and the figures shrink accordingly.

9. Presale

The presale sells 250,000 \$BNW (25% of supply) in three rounds at rising prices, so earlier participants get a lower price in exchange for earlier risk.

Round	Tokens	Price	Maximum raise
1	50,000	\$0.20	\$10,000
2	100,000	\$0.25	\$25,000
3	100,000	\$0.35	\$35,000
Total	250,000	avg \$0.28	\$70,000

Terms

- **Payment:** SOL or USDC. All limits and totals are tracked in USD. SOL purchases are valued with a live price feed at the time of signing and re-checked on the server.
- **Limits per purchase and wallet:** minimum \$25; maximum per wallet \$500 in Round 1, \$1,000 in Round 2 and \$2,500 in Round 3.
- **Schedule (planned):** Round 1 from 19 to 25 October 2026, Round 2 from 26 October to 4 November, Round 3 from 5 to 18 November. A round ends early if it sells out. Unsold tokens roll into the next round at that round's price; tokens unsold after Round 3 are burned.
- **Release:** 25% of purchased tokens unlock at launch (TGE) and 75% unlock linearly over the following 3 months.
- **Delivery and records:** each payment is verified on-chain before tokens are credited, and a ledger of purchases (wallet, currency, amount, USD value, round) is kept.
- **Soft cap and refunds:** the soft cap is \$10,000. A participant may request a refund of 80% of the amount paid within 6 days after the purchase. Until the listing, no other restrictions apply to refund requests. To request a refund, email hello@bnwpay.com with the purchasing wallet address and the

date of purchase. Refunds are paid in the original currency the buyer paid with (SOL or USDC).

Use of funds at the full \$70,000 target

Purpose	Amount	Share
Launch liquidity (USDC paired with \$BNW)	about \$36,000	about 51%
Development and infrastructure	about \$12,000	about 17%
Security audit or review	about \$10,000	about 14%
Marketing and community	about \$12,000	about 17%

Percentages are rounded. If the raise is below target, the budget is scaled and published.

Listing mechanics

The market price of any token depends on trading, but the starting price of a pool is set by what is put into it:

$$\text{Starting pool price} = \text{USDC in the pool} \div \text{\$BNW in the pool}$$

The model reference is a starting price of **\$0.45**. With a full raise, about \$36,000 USDC is paired with 80,000 \$BNW. If the raise is lower, the pool is sized to keep the same starting price; for example, \$12,500 USDC would pair with about 27,800 \$BNW. On this model, Round 1 buyers start at 2.25x their purchase price, Round 2 at 1.8x and Round 3 at about 1.3x. **This is a model, not a promise.** Market prices can be, and often are, far lower or higher than the opening price.

Liquidity-pool tokens are locked for 12 months and the lock is published for anyone to verify. Planned listing: 24 November 2026 (TGE) on a Solana DEX. Planned dates are not guaranteed.

Reference valuation at the model price. Fully diluted: $1,000,000 \times \$0.45 = \$450,000$. Circulating at launch (148,000 tokens): about \$66,600. Small-cap tokens are illiquid and volatile.

10. Airdrop

The airdrop rewards community members who help B&W Pay grow. Participants complete quests and earn **BWXP** points. BWXP converts to \$BNW at launch at a fixed rate:

$$100 \text{ BWXP} = 1 \text{ \$BNW}$$

Quest	Reward
Follow B&W Pay on X	100 BWXP
Join the Telegram community	100 BWXP
Join the Medium publication	100 BWXP
Tag 3 friends under the airdrop post	150 BWXP
Retweet the latest 5 posts	150 BWXP
Invite friends (referral)	100 BWXP per friend

- **Pool:** 1,000,000 BWXP (10,000 \$BNW), plus a referral bonus pool of 100,000 BWXP (1,000 \$BNW). A wallet that completes all five quests earns 600 BWXP (6 \$BNW), excluding referrals.
- **Oversubscription:** if claims exceed the pool, rewards are paid pro-rata.
- **Release:** 50% claimable at launch and 50% over the following 2 months.
- **Eligibility:** one wallet per social account, a minimum wallet age and balance (to limit bot farming), and compliance with the Terms.
- **Closing date:** 12 December 2026. Rewards are points that convert to tokens only at launch; they have no value before then.

11. Roadmap

Phase	Timing	Goals
0. Launch readiness	October 2026	Site and fee consistency, legal pages, mint authority verification, end-to-end purchase and delivery testing, security review of the presale flow
1. Presale and listing	Q4 2026	Presale rounds 1 to 3, airdrop snapshot and claim page, DEX listing with locked liquidity and published proofs
2. Merchant product	Q1 2027	Pro tier, merchant dashboard (invoices, exports), staking and fee discounts, payments API and SDK, Shopify and WooCommerce plugins
3. Growth	Q2 2027	Recurring payments, more stablecoins (USDT, PYUSD), merchant incentive programme, published security audit, exchange applications
4. Expansion	H2 2027	Point-of-sale and mobile app, partner fiat off-ramps where regulation allows, governance

Roadmap items are goals, not guarantees. Timing may change with market, legal and technical conditions.

12. Governance, treasury and transparency

- **Multisig treasury.** Presale proceeds, the treasury and the reserve are held in multi-signature wallets ([signers and threshold to be published]).
- **On-chain proof.** Liquidity lock, vesting schedules for team, treasury and advisors, and burns of unsold tokens are published with links to verify them.
- **Regular reporting.** A monthly update covers payment volume, revenue, treasury movements and roadmap progress, with real numbers only.
- **Treasury policy.** Rules for the buyback programme, merchant incentives and any exchange or market-making activity are published before use.
- **Community governance.** Voting on selected parameters is introduced in a later phase, once there is a meaningful and distributed holder base.

13. Security and compliance

Security

- Non-custodial payments: no pooled merchant balances.
- On-chain verification of every payment before fulfilment, and idempotent delivery logic.
- Rate limiting, secrets kept out of code, monitoring and an admin view of purchases, failures and deliveries.
- Independent security review of the payment and presale flows before listing, with a fuller audit planned in Phase 3. Audit status will be stated honestly: “planned” until a report is published.
- Responsible disclosure contact: hello@bnwpay.com

Compliance

Crypto regulation differs by country and is changing quickly. The team will take legal advice, including from its legal advisor based in Dubai, on the token sale, restricted jurisdictions, tax treatment and any licensing needed for the payment service, and will publish Terms of Service, a Privacy Policy and a Risk Disclosure. Participants must follow the laws that apply to them.

14. Risk factors

Taking part involves significant risk. The main risks include, but are not limited to:

- **Price and liquidity risk.** \$BNW may trade far below the presale price or have little or no trading. A listing is not guaranteed.
- **Adoption risk.** Revenue depends on merchants and customers using the gateway. Adoption may be slower than planned or may not happen.
- **Competition.** Larger, better-funded companies serve the same customers and could cut prices or copy features.
- **Regulatory risk.** Laws on crypto assets, token sales and payments may change or be applied in ways that restrict or end activities.

- **Technology and security risk.** Bugs, exploits, wallet issues, oracle errors or blockchain outages could cause losses or delays despite reviews.
- **Stablecoin risk.** USDC and other stablecoins can lose their peg or be restricted by their issuers.
- **Market risk.** Crypto markets are volatile. SOL price changes affect the USD value of presale payments between payment and conversion.
- **Key-person and execution risk.** A small team may be unable to deliver the roadmap on time.
- **Token-design risk.** Vesting and unlock events can add sell pressure. Utility features are planned and may be delayed or changed.
- **Tax risk.** Buying, receiving or selling tokens can create tax obligations that depend on where you live.

15. Team and advisors

Name	Role	Background
Muhammad al-Zayd	Founder	Owner of Ingenious Webapp & Finance. Software engineer and entrepreneur.
Fatima bint Sheikh	Team Leader and Developer	Expertise in web application development.
Andrew Mckenzie	Legal Advisor	Legal advisor and consultant to Ingenious Webapp & Finance, Dubai.

16. Conclusion

B&W Pay targets a real, simple problem: small merchants pay too much and wait too long to get paid. Its approach is a non-custodial gateway, a flat 1% fee and a token structure built around a low float, long vesting and public proofs. Success is not certain. It depends on shipping the product, earning merchants' trust and keeping every promise verifiable. The team commits to publish its progress honestly and to let the numbers speak.

Contact and official links

Channel	Link
Website	bnwpay.com
X	x.com/bnwpay
Telegram	t.me/bnwpay
Presale	bnwpay.com/presale
Airdrop	bnwpay.com/airdrop

These are the only official channels. The team never DMs first, never asks for a seed phrase, and never asks you to send funds to a personal wallet.

Appendix A. Glossary

Term	Meaning
USDC	A stablecoin designed to track the US dollar
Solana	A high-throughput blockchain used for the gateway and the token
SPL token	The standard token format on Solana
Non-custodial	The service never holds the user's funds; users keep their own keys
TGE	Token generation event: the moment tokens are first released and tradable (launch)
BWXP	Airdrop points that convert to \$BNW at 100 BWXP = 1 \$BNW
Vesting / cliff	Tokens unlock gradually over time; a cliff is a waiting period before the first unlock
DEX	Decentralised exchange where tokens trade from on-chain liquidity pools
Liquidity pool	A pool of two assets (here \$BNW and USDC) that enables trading
Multisig	A wallet that needs several approvals to move funds
FDV	Fully diluted valuation: price x total supply

Appendix B. Worked examples

- **Fee split.** Payment of 249.00 USDC: fee = $249.00 \times 1\% = 2.49$; merchant receives 246.51.
- **Presale Round 2.** A \$500 purchase at \$0.25 gives 2,000 \$BNW: 500 unlock at launch and 1,500 over 3 months.
- **Airdrop.** $600 \text{ BWXP} / 100 = 6 \text{ $BNW}$, of which 3 unlock at launch and 3 over 2 months.
- **Pool price.** $\$36,000 \text{ USDC} / 80,000 \text{ $BNW} = \$0.45$.

Appendix C. References

Stablecoin market size figures in Section 5 are approximate third-party estimates compiled from public market-data reports in 2026, including Stablecoin Insider's Stablecoin Developer Ecosystem Report 2026 (June 2026), which also cites a Bank for International Settlements estimate for March 2026. Readers should check current data from primary sources before relying on any figure.