

WRAPPED NAGAYA

*Empowering the Micro,
Small and Medium
Enterprises*



VERSION 1.0

by

PAMSO

Bitlink Solutions s.r.o

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Abstract

This abstract explores the emergence and application of wrapped crypto tokens as a transformative payment solution tailored for micro, small, and medium-sized enterprises (MSMEs). Wrapped tokens represent a bridge between traditional financial assets and the decentralized blockchain ecosystem, offering a mechanism to tokenize and utilize assets like fiat currencies or cryptocurrencies within blockchain networks.

MSMEs face numerous challenges in traditional payment systems and cryptocurrencies, including high transaction costs, slow processing times, regulatory uncertainties, and volatility in crypto markets. Wrapped tokens aim to address these challenges by providing a stable, transparent, and efficient payment solution.

Wrapped tokens are digital tokens that are created to represent the value of another cryptocurrency or asset. They are called "wrapped" because they are essentially a token that has been wrapped around another asset. Wrapped tokens are usually managed by a custodian or smart contract that holds the underlying cryptocurrency and issues the wrapped tokens against it.

By tokenizing assets in a 1:1 ratio, these tokens maintain price parity with their underlying assets, mitigating the volatility risk associated with pure cryptocurrencies. Key benefits of wrapped tokens include reduced transaction fees, faster settlement times, enhanced security through cryptographic protocols, and increased accessibility to global markets without traditional banking dependencies. Challenges such as regulatory compliance, maintaining sufficient liquidity, ensuring interoperability with existing payment systems, and scalability are pivotal considerations in the adoption and implementation of wrapped tokens.

Through empowering MSMEs with a reliable and inclusive payment mechanism, wrapped tokens have the potential to enhance productivity by streamlining business operations, foster financial inclusion, and stimulate economic growth in underserved region.

Introduction to WrappedNagaya (WNGY)

What is WrappedNagaya (WNGY)?

WrappedNagaya (WNGY) is a BEP-20 token on the Binance Smart Chain (BSC) that functions as a wrapped version of the Nagaya (NGY) token, which is also a BEP-20 token on the Binance Smart Chain network. WNGY is developed by PAMSO, an innovative platform aimed at augmenting mutual support between consumers and small business owners.

WNGY is designed and created to facilitate payments for micro, small, and medium-sized enterprises (MSMEs), offering a streamlined, efficient, and secure method for transactions and business operations.

Purpose of WrappedNagaya (WNGY)

WrappedNagaya (WNGY) has been created to address specific challenges faced by MSMEs in the digital payment space. Its main purposes are:

- **Provide a Low-Cost Payment Solution:** By leveraging Binance Smart Chain's low transaction fees.
- **Enable Quick and Efficient Transactions:** Through fast block times and high throughput of the BSC network.
- **Offer Integration Flexibility:** With simple APIs and SDKs for easy merchant adoption.
- **Promote Adoption of Digital Currencies:** By offering a practical use case for cryptocurrencies in everyday business transactions.

Purpose of using Binance Smart Chain (BSC) network

Creating a tokenized asset on the Binance Smart Chain (BSC) network comes with a range of benefits. These benefits make BSC an appealing choice for developers and businesses looking to launch new digital assets, some of them are:

1. Low Transaction Fees
 - *Cost-Effective Transactions*: BSC offers significantly lower transaction fees compared to Ethereum, which makes it more affordable for creating and managing tokens.
 - *Affordable Deployments*: Lower costs reduce the upfront investment required for token creation and management.
2. Fast Transaction Speeds
 - *Quick Confirmation*: BSC provides faster block times (around 3 seconds), leading to quicker transaction confirmation.
 - *Scalable Solutions*: High throughput allows for a large number of transactions per second, which is beneficial for high-traffic applications.
3. Interoperability with Ethereum
 - *ERC-20 Compatibility*: BSC is compatible with the Ethereum Virtual Machine (EVM), which allows easy migration and interaction with Ethereum-based assets and applications.
 - *Cross-Chain Bridges*: You can use cross-chain bridges to transfer assets between Ethereum and BSC, broadening the crypto asset's reach.
4. High Security
 - *Robust Consensus Mechanism*: BSC uses the Delegated Proof-of-Stake (DPoS) consensus mechanism combined with Proof-of-Authority (PoA), which offers strong security and network reliability.
 - *Security Audits*: Many tools and services offer security audits for BSC contracts to ensure the safety and integrity of your token.

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5. **Developer-Friendly Environment**
 - *Familiar Tools*: Developers can use existing Ethereum tools (like Remix, MetaMask, Truffle, and Hardhat) to build on BSC.
 - *Extensive Documentation*: BSC provides comprehensive documentation and developer resources.

 6. **Large User Base and Ecosystem**
 - *Growing Community*: BSC has a large and growing user base, which increases the potential for your token to gain traction.
 - *Diverse Ecosystem*: Access to a broad range of DeFi applications, exchanges, and other blockchain services integrated with BSC.

 7. **Active Development and Support**
 - *Continuous Improvement*: Binance invests in ongoing development and upgrades to the BSC network.
 - *Community and Technical Support*: Access to an active community and technical support from Binance and various developer forums.

 8. **Scalability**
 - *Efficient Resource Use*: BSC's architecture is designed to handle high volumes of transactions without compromising performance.
 - *Future Proofing*: The scalability of BSC ensures that the token can handle growth in users and transactions over time.

 9. **User-Friendly Experience**
 - *Simple Interfaces*: Many tools and interfaces for BSC are designed to be user-friendly, both for developers and end-users.
 - *Wide Adoption*: A user-friendly experience contributes to the adoption of the token by both developers and investors.

 10. **Community Engagement and Support**
 - *Active Engagement*: BSC has an active community for networking, collaboration, and sharing knowledge.

- *Community Building*: Opportunities to engage with a vibrant community of developers, users, and enthusiasts.

Technical Framework

Technical Specifications

Token Name: WrappedNagaya

Token Symbol: WNGY

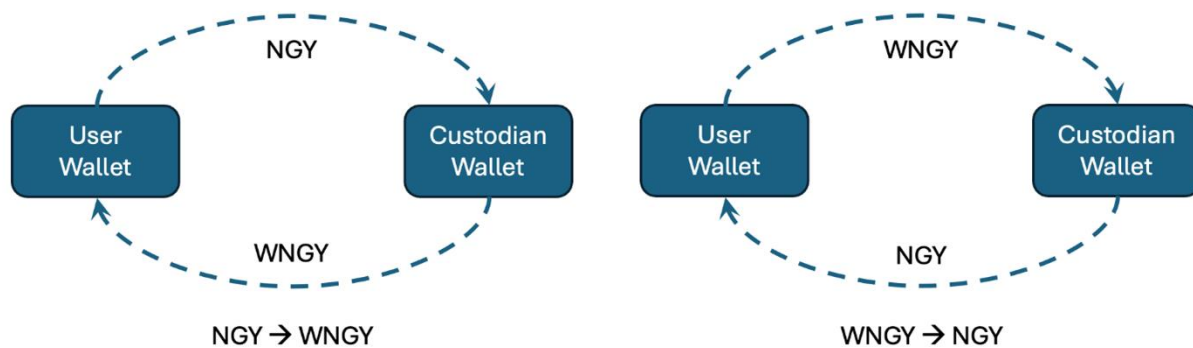
Token Standard: BEP-20

Network: Binance Smart Chain (BSC)

Smart Contract Address: 0x359D7b3a5A43f06a88CAeF6a31cE5417626C48cc

Exchange Mechanism

WrappedNagaya (WNGY) functions as a wrapped token for Nagaya (NGY). You can exchange your Nagaya (NGY) to WrappedNagaya (WNGY) or vice versa through following mechanisms:



- *Exchanging Nagaya (NGY) to WrappedNagaya (WNGY)*: User sends the Nagaya (NGY) to appointed custodian wallet address. After successfully swapping the Nagaya (NGY) to WrappedNagaya (WNGY), custodian will send the WrappedNagaya (WNGY) back to the user's wallet address (which was used to send the Nagaya (NGY)).

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- *Exchanging WrappedNagaya (WNGY) to Nagaya (NGY):* User sends the WrappedNagaya (WNGY) to appointed custodian wallet address. After successfully swapping the WrappedNagaya (WNGY) to Nagaya (NGY), custodian will send the WrappedNagaya (WNGY) back to the user's wallet address (which was used to send the WrappedNagaya (WNGY)).

ALERT!!!

Please be reminded that the token(s) exchanged will be deposited in the same sending wallet address. Hence, to minimise error during processing, it is recommended to the token exchanging to be performed between PAMSOPay Wallet, Trust Wallet and/or MetaMask Wallet. Do not use other wallet in any digital exchange(s) for this purpose.

Technical Architecture

- *Smart Contracts:* Smart contracts manage the minting and burning of WrappedNagaya (WNGY) tokens.
- *Security Measures:* Include advanced cryptographic techniques, regular audits, and secure coding practices.
- *Consensus Mechanism:* Utilizes the Binance Smart Chain's Proof-of-Stake Authority (PoSA) for transaction validation.

Trust Mechanism

Asset backed tokens usually involve trust in the institution(s) holding the asset. This goes against the ethos of cryptocurrencies which seeks to minimize need for trust in operations. Some key questions to answer here are:

a) Is the custodian authorized in the existing legal framework to hold the asset?

The custodian appointed to hold the asset involving WrappedNagaya (WNGY) and Nagaya (NGY) is Bitlink Solutions s.r.o, a registered company in Czech

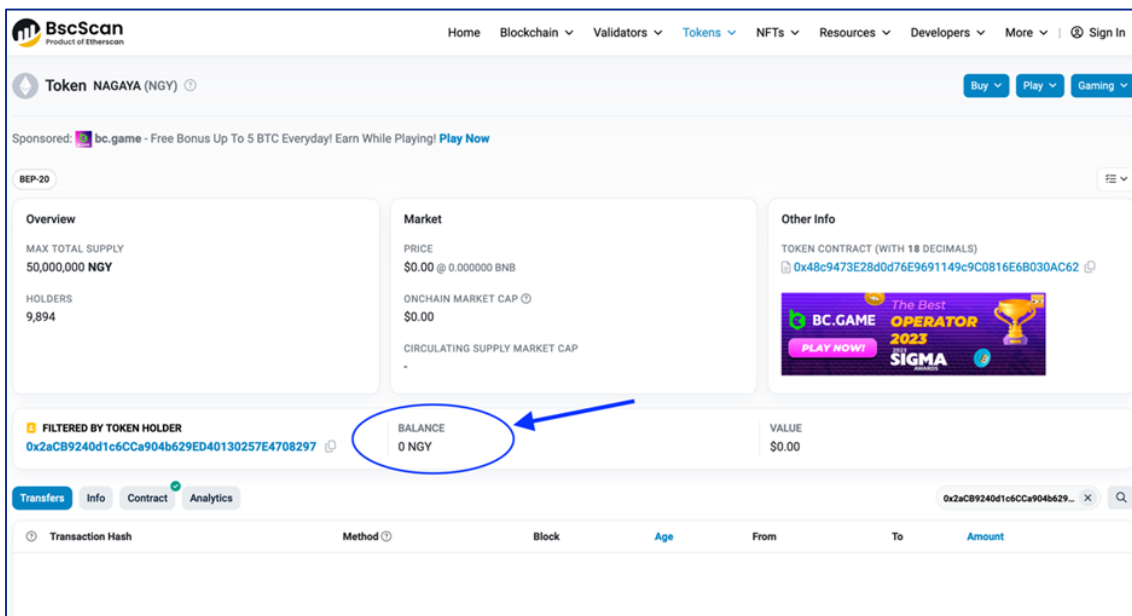
Republic, with register number: 19942516. Bitlink Solutions s.r.o is licensed to provide services associated with a virtual asset (VASP license) in Czech Republic.

b) How does the custodian prove possession of the asset under custody?

Virtual assets can easily be tracked and viewed publicly through its block explorer. There are many block explorers for Binance Smart Chain available. Custodians must prove that the reserve amount of Nagaya (NGY) in its Custodian wallet must be equivalent to or more than the amount of WrappedNagaya (WNGY) in circulation.

The appointed Custodian Wallet to prove the amount of reserve of Nagaya (NGY):

- Custodian Wallet Address: 0x2aCB9240d1c6CCa904b629ED40130257E4708297
- Link to check the amount of NGY in Custodian Wallet Address:
<https://bscscan.com/token/0x48c9473E28d0d76E9691149c9C0816E6B030AC62?a=0x2aCB9240d1c6CCa904b629ED40130257E4708297>



- Link to check the Total Supply of WNGY:

<https://bscscan.com/token/0x359d7b3a5a43f06a88caef6a31ce5417626c48cc>

The screenshot shows the BscScan interface for the token WrappedNagaya (WNGY). The 'Overview' section is highlighted with a blue box around the 'MAX TOTAL SUPPLY' field, which displays '0 WNGY'. A blue arrow points to this field. The 'Market' section shows a price of '\$0.00 @ 0.000000 BNB' and an on-chain market cap of '\$0.00'. The 'Other Info' section shows the token contract address '0x359d7b3a5a43f06a88caef6a31ce5417626c48cc' and an advertisement for 'Stake Originals PLINKO'.

Fees

In the process of exchanging or swapping WrappedNagaya (WNGY) to Nagaya (NGY) or the other way around, might incurred some fees like:

- *Custodian fees:* This is payable to the custodian whom the user engages for the exchange/swap of Nagaya (NGY) to WrappedNagaya (WNGY) vice versa.
- *Transaction fees:* This fee is predominantly aimed at preventing spam on the sidechain. This is shared equally among all institutions running nodes on the sidechain.

Tokenomics

Payments

WrappedNagaya (WNGY) is a utility token mainly serves as a digital currency for transactions, enabling businesses to accept and make payments for products and

services. Its low transaction fees and fast processing times make it a suitable choice for MSMEs.

Token Utility

WrappedNagaya (WNGY) can be used for various purposes including:

- *In-Store Payments:* For goods and services at participating merchants.
- *Online Transactions:* For e-commerce platforms accepting WrappedNagaya (WNGY).
- *Business Operations:* For internal transactions and expense management within merchants.

Staking

WrappedNagaya (WNGY) holders can swap their WrappedNagaya (WNGY) to Nagaya (NGY) and stake their Nagaya (NGY) to earn staking rewards (terms and conditions apply. Please refer to the official website and social media channels of Nagaya (NGY) to learn more).

About Nagaya (NGY)

To understand more about Nagaya (NGY), you can get information through their official website and social media channels as follows:



About WrappedNagaya (WNGY) Developer

PAMSO



PAMSO is an innovative platform aimed at augmenting mutual support between consumers and small business owners. Our platform, through technological advancement, economic growth, social solidarity, and strengthening local communities, injects vitality into the local economy and provides new opportunities for small business owners.

By directly supporting small business owners through consumer shopping and enhancing consumer purchasing power through the points (pay) system, PAMSO will contribute to building a sustainable business model and creating an economic ecosystem where everyone benefits. Additionally, it rewards consumers with points (pay) from a significant portion of the platform's distribution margin, which can be used at offline (traditional market) stores, thus actively revitalizing these small businesses.

History of PAMSO

- *December 2023*: Memorandum of Understanding (MOU) with the National Movement Headquarters for Revival the Economy of Traditional Markets.
- *April 2024*: Memorandum of Understanding (MOU) with Nagaya Technologies Pte Ltd to establish a strategic partnership for jointly expanding and developing P2P payment system.

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- *May 2024:* Memorandum of Understanding (MOU) with the Seoul Special City Small Business Association (KFME) for strategic partnership to revitalize offline stores and local economies through activation of online and offline platforms.
 - *June 2024:* Launch of PAMSO Storyworks. The stories of small business owners (traditional markets) fuel the launch of online newspaper to promote PAMSO.

PAMSO Main Process Details

- *Support Platform for Small Business Owners.* PAMSO is an online and offline platform designed to encourage consumers to support small business owners in traditional markets. Consumers are rewarded with a portion of the platform's distribution margin in points, which can be used at offline small business (traditional market) stores.
- *Providing Each Small Business Owner with Their Dedicated Online Shop and Promoting Store Awareness and Shareholder Participation.* No opening costs; after setting up their own shops (stores), deduct 20,000 points from accumulated points and grant them as small shareholders of PAMSO.
- *Zero Burden of Managing Operating Expenses for Each Shop Owner.* Product sourcing, delivery, customer service, and all operational management are supported by PAMSO.

Future Plans and Marketing Strategies

- Collaborating with local governments and small business associations to voluntarily establish and activate franchise stores.
- Organizing events to promote stability and achievements.
- Partnering with associations and central organizations to expand nationwide and subsequently worldwide.
- Educating merchants and businesses about the benefits of WrappedNagaya (WNGY) and Nagaya (NGY).
- Engaging with the cryptocurrency community through social media, forums, and events (online and offline).

Roadmap

Development Phases

Q3 – 2024 WrappedNagaya (WNGY) Launch, Token Wrapping Mechanism

Q4 - 2024 Marketing Campaign, Partnership and Merchants Expansion

Future Developments

- *Advanced Features:* Implementing advanced payment features and integrations.
- *Global Expansion:* Reaching new international markets.
- *Technology Upgrades:* Enhancing Pamsopay platform based on user feedback and technological advancements.

Core Team

PAMSO



Moon Sung-gil

Founder

Experienced in financial data management, Mr. Moon specializes in blockchain technology, big data and AI. Currently he holds the position as the Secretary General of the Small Business Self-Employment and Employability Alliance, Head of National Movement to Revive the Traditional Market Economy as well as Head of the 4th Industrial Revolution Action Alliance in Republic of Korea.



Kim Kyung-ho

Co-founder

A seasoned professional in the insurance sector, Mr. Kim is equipped with more than 2 decades of experience in risk management. As the Head of Dongjak District Business Unit of the National Federation of Small Businesses, he is also appointed as the Business Unit Manager of Small Business Self Employment Skills Alliance in Republic of Korea.



Seo Su-won

Co-founder

A qualified trainer in corporate learning and education, Mr. Seo is also a well-versed individual who follows the latest technology trends. As the Manager of Dongjak District Headquarters of the Federation of Small Business Owners and Executive Director of the National Federation of Independent Business, he is passionate in assisting the community of micro- and small enterprises through upskilling.

ADVISOR



Hur Jin-seok

Advisor

Since 2018, Mr. Hur has been active in providing support and assistance to micro and small enterprises. He started as General Secretary at Korea Self-Employment Association prior to establishing his association known as Korea Micro-Enterprise Association (KMEAS) in 2022. As the management of Bitlink Solutions s.r.o, he shares the aligned vision with PAMSO team in revitalizing the small businesses in Korea.

Risk Disclosure, Regulatory Changes, and Disclaimer

Investing or participating in crypto tokens involves significant risks. Before engaging in any transactions or investments, it is crucial to understand and consider the following risks:

- **Volatility:** Crypto tokens can experience extreme price volatility. Prices can fluctuate widely within short periods, leading to potential substantial gains or losses. Market conditions, investor sentiment, regulatory developments, and technological changes can all contribute to volatility.
- **Regulatory Risks:** Regulatory frameworks for crypto tokens vary significantly across jurisdictions and are subject to change. Regulatory actions, including bans, restrictions, or new regulations, could impact the value and liquidity of tokens.

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- *Security Risks:* Crypto tokens and the platforms they operate on are susceptible to cybersecurity risks, such as hacking, phishing attacks, and theft. Losses due to security breaches may be irreversible and could affect investors and users.
 - *Market Liquidity:* Liquidity in crypto token markets can vary widely. Some tokens may have limited trading volumes, making it challenging to buy or sell tokens at desired prices. Illiquidity can exacerbate price volatility and increase trading risks.
 - *Technology Risks:* The underlying technology of crypto tokens, such as blockchain networks, smart contracts, and decentralized applications (dApps), may contain bugs, vulnerabilities, or operational issues. These technical risks could lead to loss of tokens or disruption of services.
 - *Counterparty Risks:* Transactions involving crypto tokens may involve counterparties such as exchanges, wallets, or other service providers. These counterparties may face financial difficulties, operational issues, or become insolvent, leading to potential losses or disruptions.
 - *Legal and Tax Risks:* The legal status and tax treatment of crypto tokens vary by jurisdiction and may be subject to change. Investors should be aware of their legal and tax obligations concerning token ownership, transactions, and capital gains.
 - *Lack of Investor Protection:* Unlike traditional financial assets, crypto tokens may not benefit from investor protection schemes or regulatory oversight. Investors may have limited recourse in cases of fraud, mismanagement, or disputes.
 - *Information Asymmetry:* Information about crypto tokens, including their underlying technology, governance, and financial condition, may be incomplete, difficult to verify, or misleading. Investors should exercise caution and conduct thorough due diligence before making investment decisions.
 - *Emerging Market Risks:* The crypto token market is relatively young and evolving rapidly. New tokens, technologies, and market practices continually emerge, presenting opportunities but also risks associated with unproven concepts and business models.

Investing in crypto tokens can potentially offer opportunities for innovation and growth but comes with significant risks. Investors should carefully assess their risk tolerance, conduct thorough research, and seek professional advice when necessary. It is essential to stay informed about market developments and regulatory changes that may affect the crypto token ecosystem.

Regulatory Changes

Investing in crypto tokens involves substantial regulatory risk due to the dynamic and evolving nature of regulatory frameworks worldwide. Regulatory changes can significantly impact the value, liquidity, and legal status of crypto tokens, affecting investors and market participants in various ways:

- Regulatory bodies in different jurisdictions may classify crypto tokens differently, such as securities, commodities, currencies, or utility tokens. Changes in classification can subject tokens to new regulatory requirements, affecting their issuance, trading, and use.
- Regulatory changes often introduce new compliance obligations for token issuers, exchanges, and other market participants. These obligations may include registration, licensing, reporting, and anti-money laundering (AML) measures, which can increase operational costs and complexity.
- Some jurisdictions may impose restrictions or bans on certain types of crypto tokens or activities, such as initial coin offerings (ICOs), token sales, or trading on specific platforms. Restrictions can limit market access for investors and reduce liquidity for affected tokens.
- Tax treatment of crypto tokens can vary significantly across jurisdictions and may change over time. Changes in tax policies, including capital gains tax rates or reporting requirements, can impact investor returns and financial planning strategies.
- Regulatory changes may aim to enhance consumer protection measures for crypto token users, such as requirements for disclosures, dispute resolution mechanisms, or safeguards against fraud and market manipulation.

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- As the global regulatory landscape for crypto tokens evolves, international coordination among regulatory bodies may influence market dynamics and cross-border transactions. Lack of harmonization can create compliance challenges and regulatory arbitrage opportunities.
 - Regulatory bodies may take enforcement actions against non-compliant entities or individuals involved in illicit activities using crypto tokens. Enforcement actions, such as fines, asset seizures, or legal proceedings, can impact market confidence and investor sentiment.

Mitigation Strategies: To mitigate regulatory changes risk, investors should:

- i. Stay informed about regulatory developments in key jurisdictions.
- ii. Conduct thorough due diligence on token issuers and platforms for compliance.
- iii. Seek legal advice to understand the regulatory implications of token investments.
- iv. Diversify investments across different asset classes and jurisdictions.
- v. Stay adaptable and responsive to regulatory changes by adjusting strategies and operations as necessary.

Regulatory changes in the crypto token space are inevitable and can have profound implications for investors and market participants. Understanding and managing regulatory risks are essential for navigating the evolving landscape of crypto token investments responsibly.

Disclaimer

The developer of the crypto token hereby provides the following disclaimer regarding their liability:

- The developer expressly disclaims any responsibility, liability, or guarantee for the performance, security, functionality, or market success of the crypto token. The developer does not warrant that the token will meet investors' expectations or be free from errors, defects, or vulnerabilities.

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- The developer is not liable for any actions, omissions, or failures of third-party platforms, exchanges, wallets, or services that interact with the crypto token. Investors acknowledge and assume all risks associated with using third-party services.
 - Investors understand that the value and liquidity of the crypto token may be affected by market conditions, regulatory changes, and other external factors beyond the developer's control. The developer is not responsible for losses or damages resulting from such factors.
 - The information provided by the developer regarding the crypto token is for informational purposes only and should not be construed as investment advice. Investors are solely responsible for evaluating the merits and risks of investing in the token.
 - The developer shall not be liable to investors or any third parties for any direct, indirect, incidental, consequential, or punitive damages arising out of or related to the use or inability to use the crypto token, even if advised of the possibility of such damages.
 - This disclaimer does not create any legal relationship or duty of care between the developer and investors beyond what is explicitly stated in the terms and conditions of the token sale or use.
 - This disclaimer applies to the fullest extent permitted by law in the relevant jurisdiction. If any provision of this disclaimer is found to be invalid or unenforceable, the remaining provisions shall remain in full force and effect.
 - Non-Guarantee and Buyback Clause:
 - The Developer expressly disclaims any guarantee, representation, or warranty regarding the value, price, or marketability of the token. Users acknowledge and agree that the value of the token may fluctuate and is subject to market forces beyond the Developer's control.
 - The Developer shall not be obligated to repurchase or redeem the token from any user or holder at any price or under any circumstances. Users understand that once the token is acquired, the Developer has no obligation to provide any liquidity or buyback mechanism.
 - Users acknowledge that acquiring and holding the token involves inherent risks, including but not limited to market volatility, regulatory changes, and

technological risks. The Developer shall not be liable for any losses, damages, or liabilities arising from the purchase, ownership, or use of the token.

- Users agree to indemnify and hold harmless the Developer, its affiliates, officers, directors, employees, agents, and successors from any claims, liabilities, losses, damages, costs, or expenses arising out of or related to the use or ownership of the token.

By participating in the purchase or use of the crypto token, investors acknowledge and accept the terms of this disclaimer, understanding the inherent risks and limitations associated with investing in crypto tokens.

Disclaimer and Acknowledgment Clause:

- i. The Investor acknowledges and agrees that the Developer makes no warranties, representations, or guarantees regarding the token, including but not limited to its value, performance, or marketability. The Investor understands that the token is provided "as is" and "as available," and uses the token at their own risk.
- ii. The Investor acknowledges that the Developer shall not be liable for any losses, damages, or liabilities arising from the purchase, ownership, or use of the token. This includes, but is not limited to, losses due to market volatility, regulatory changes, or technological issues.
- iii. By purchasing the token, the Investor acknowledges that they have read, understood, and agreed to all disclaimers and limitations of liability set forth herein. The Investor accepts these terms as a condition of acquiring the token.
- iv. The Investor agrees to indemnify and hold harmless the Developer, its affiliates, officers, directors, employees, agents, and successors from any claims, liabilities, losses, damages, costs, or expenses arising out of or related to the Investor's purchase, ownership, or use of the token.

Contact Information

For further inquiries or support related to WrappedNagaya (WNGY), you can reach out to us at:

Email: info@wngy.io