The Gas Station
White Paper v. 2.0

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Abstract;

The Gas Station is aiming to become the leading profit-sharing platform amongst all protocols in the Decentralized Finance (DeFi) Space. Our hyper-deflationary dividend token(s) reward Ether (gas) to our token holders, and allow them to access services such as Fueling (Staking) and Bridging (tax-free). Non-Fungible Patrons are the collectable assets that help generate a large portion of funding into the ecosystem, and allow the collector to earn interest on their collectable for years to come. The Gas Station puts 100% of all the development tax back into the ecosystem allowing investors to make astonishing returns no matter what stage they decide to enter the playing field.

What is gas?

Gas in crypto refers to the computational effort required to execute operations.

You must pay a gas fee in order to make a transaction or execute a smart contract on Ethereum, or any blockchain**.** Regardless of the wallet you use, you will always need to pay for gas when executing transactions. Whether it be you are on the Ethereum Blockchain (ETH), L2 Chains such as Polygon (MATIC), or hard-forks like Binance Smart Chain (BNB).

Need to send some ETH? That transaction requires gas. Want to lend out your money via Defi Protocols? That transaction requires gas too. What about buying an NFT or playing a blockchain based game? You guessed it–gas. Gas is like a toll. If you want to use the highway, you have to pay the toll. The more duress a vehicle puts the road under, the higher the toll the driver must pay. Tolls are a lot higher for 18 wheelers than motorcycle drivers.

Introducing The Gas Station. Passive gas rewards coming to every EVM-based blockchain.

The Gas Station is an idea turning to reality, our token(s) reward gas (ether) to token holders, ensuring they will never face issues with being short for a transaction again. We will use fees gathered from the token tax to build a cross-chain bridge for token holders to use for free. The income generated from the bridge by use of non-token holders will be used to buy back the GAS token(s) and sent to a dead wallet. Over time this should radically deflate the GAS token(s) circulating supply, rewarding token holders with an increase in value and increase in reflected gas (ether).

What is DeFi?

DeFi is a collective term for financial products and services that are accessible to anyone who can use Ethereum – anyone with an internet connection. With DeFi, the markets are always open and there are no centralized authorities who can block payments or deny you access to anything. Services that were previously slow and at risk of human error are automatic and safer now that they're handled by code that anyone can inspect and scrutinize.

There's a booming crypto economy out there, where you can lend, borrow, long/short, earn interest, and more. Crypto-savvy Argentinians have used DeFi to escape crippling inflation. Companies have started streaming their employees their wages in real time. Some folks have even taken out and paid off loans worth millions of dollars without the need for any personal identification.

What is a Bridge?

A blockchain bridge provides a connection that allows for the transfer of tokens or data between two different blockchain ecosystems.

A significant challenge of blockchains to date is their lack of interoperability. Once a developer builds their decentralized application on any particular platform, they're generally locked into that platform with no opportunity to leverage any of the benefits of other blockchains.

For example, Ethereum has well-documented scalability issues that many developers probably hoped would be solved by now. If they move to another, faster platform, such as EOS, then they lose out on the benefits that Ethereum does offer: a large community, a widely supported token standard and the most-adopted smart contract platform.

Therefore, a developer can use a bridge to send their token from one blockchain platform to another, leveraging the benefits of both. In a truly interoperable blockchain ecosystem, tokens, data and smart contracts could potentially travel between many different platforms.

Bridges generally use some kind of mint-and-burn protocol to keep token supply constant across all platforms. When the token leaves one blockchain, it is burned or locked, and an equivalent token is minted on the opposite blockchain. Conversely, when the token moves back to its original network, the “twin” token is burned or locked.

Our Product;
GAS Tokens

bscGAS, polyGAS, ftmGAS, ethGAS, (more to come)

GAS Tokens are the product that will fuel the ecosystem. GAS tokens run on the Dividend Token ERC-20 Smart Contract. The GAS token has a transaction tax of 24% at launch, reducing rapidly at 1% til a minimum of 16% tax on all transactions:

- 7% of Tax automatically gets rewarded back to token holders
- 5% of Tax gets added to the underlying liquidity pool, and sent to a burned “dead” wallet.
- 8% of Tax is funding the project development, this % will reduce 1% every 30 days after a token has been launched, to a minimum of 4%. With these funds gathered from the tax the development team will be building asset bridges for every network we deploy on.

GAS Tokens have an initial mint of 100,000,000,000 tokens. There is no function in the smart contract to mint more. Token allocation may differ from blockchain to blockchain but only incrementally. It is as follows per token per blockchain.

Non-Circulating Supply

- 35,500,000,000 (35.5 Billion) Developer Tokens. 35.5%
  Flex-Circulating Supply
- 14,500,000,000 (14.5 Billion) Treasury Tokens. 14.5%
  Circulating Supply
- 50,000,000,000 (50 Billion)
  - Of this, 7% was given to Angel Investors @ bscGAS launch
  - 21% was allocated to the HODL program @ polyGAS
  - 8% of polyGAS was listed for public presale

The success of our product is non reliant on token holders continuing to buy more and more to keep the rewards flowing—this is the issue that is faced with dividend token contracts on the market today. Once the buyers are settled, they are no longer receiving rewards as no one is continuing to add to the reward tax via transaction unless they sell. We saw this issue and discovered a way to fully utilize the dividend token contract without forcing token holders to sell-out due to lack of rewards.

Non-Fungible Patrons (NFPs/NFTs)

Patrons will be unique one-of-a-kind hand drawn & script generated NFTs that will help fund the bridge liquidities and have unique rewards to their owners.

- There will be a max of 550 mints per blockchain. 500 common, 38 rare, 12 legendary.
- common mint lets the holder use the bridge for free like a token holder would be allowed to do
- rare / legendary mint also allow wallet holders to use the bridge for free.
- rare / legendary mint have staking pools that are directly funded by % of tax that is produced from the bridge fees. Common mint will not have these.
- rare pools will get 34% of the fees sent as 'APR' DAILY / amount of stakers
- legendary pools will get 66% of the fees sent as 'APR' DAILY / amount of stakers
- There will be a time-lock on deposits based on last withdraw from pool. So users cannot freely stake, withdraw NFT to use as bridge pass and then re-stake to get fees in the same 24hr period

Payment

Payment will occur in Stable Coins (USDC) or Ether (BNB, MATIC, ETH, Etc.) 90% of the funds will be used for bridge liquidity, 10% of the funds will be used for token holder rewards.

- Common (500) – minting at $25 increasing to max of $100/mint; Every 125 Minted Increases price $25
- Rare (38) – minting at $250 increasing to max of $1,500/mint; Every 1 Minted Increases price $39
- Legendary (12) – minting at $750 increasing to max of $4.5k/mint; Every 1 Minted Increases price $375

NFT Sales will fund $105,450 for Bridge Liquidity when all are minted on a single blockchain.

ROI

Per $5,000,000 in transfer volume at the lowest fee of 0.175% would bring $87,500 in fees. (THIS IS ASSUMING THAT ALL TRANSFERS WERE AT MAX VALUE FOR THE LOWEST TRANSFER FEE OF 0.175%)

- 70% is used to buyback token on market = $61,250
- 30% is given as staking rewards for NFTs = $26,250
    - 66% of this is then given to legendary pool. $17,325 / 12 stakes = $1,443.75
    - 34% of this is given to rare pool. $8,925 / 38 stakes = $234.86

Fees will accrue daily and be spent respectively on their assigned locations. Stakers will be able to claim their portion of fees every 24hrs. Staking rewards will stack up but will never be compounded, so it is recommended you claim daily. Rewards are purely based on bridge transfer volume with the accrual of fees.

Our Services;
Fuel Tanks

Fuel Tanks (otherwise popularly known as Staking Pools) allow users to Fuel Up! Fueling up does not allow you to gain static gas rewards that you otherwise would when holding the GAS token in your wallet. When deployed; we will run a constant of 4 Fuel Tanks:

- Liquidity Provider (LP) “Dual Fuel” Fuel Tanks
    - Provide GAS LP Tokens and earn GAS Tokens + USDC
    - 1% Burn Fee on Entry
- GAS Token “GAS MAXIMIZER” Fuel Tanks
    - Provide GAS Tokens and earn GAS Tokens
    - 3% Burn Fee on Entry
- USDC “Fuel-Up!” Fuel Tanks
    - Provide USDC and earn GAS Tokens
    - 5% Deposit Fee on Entry
- GAS Token “Stable-Up!” Fuel Tanks
    - Provide GAS Tokens and earn USDC
    - 4% Burn Fee, 1% Deposit Fee on Entry

USDC Bridge

Funds that are accrued via transaction tax to the development fund are directly being spent on building and deploying a USDC Bridge. This service will be accessible for everyone, and in due time will reach to every possible EVM-based network. Token holders will have access to use the bridge at no-cost!

Because token bridges are widely popular and see high-traffic this is a no-brainer when it comes down to how to benefit our product. Nearly everyone at some point in time on a decentralized network will encounter having to use a token bridge to move funds from one network to another, and others do so very frequently.

The bridge will have a sliding scale for fees—incentivizing larger transfers at a lower cost. Here's a breakdown of the fees:

- 0.5% FEE: $25-$2500 Transfer Value = $0.12c-$12.50 in Fees
- 0.4% FEE $2,501-$10,000 Transfer Value = $10-$40 in Fees
- 0.3% FEE $10,001-$50,000 Transfer Value = $30-$150 in Fees
- 0.2% FEE $50,001-$100,000 Transfer Value = $100-$200 in Fees
- 0.175% FEE $100,001-$250,000 Transfer Value = $175.00-$437.50 in Fees

46% of all transfer fees will be used to buy GAS tokens on the respective blockchain; 34% is rewarded to RARE / LEGENDARY Non-Fungible Patron Fuelers; and the remainder 20% is split between Fuel Tank Fuelers.

- Of the 46% in GAS token buy-backs;
  - 90% will be burned
  - 10% will be sent to the treasury for partnership reward pools
- Of the 34% rewarded to Rare / Legendary NFPs;
  - 66% is rewarded to 12 total legendary patron fuelers
  - 34% is rewarded to 38 total rare patron fuelers
- Of the 20% rewarded to Fuel Tanks;
  - 70% will fund LP "Dual Fuel" Fuel Tanks [LP > GAS + USDC]
  - 20% will fund GAS "Maximizer" Fuel Tanks [GAS > GAS]
  - 5% will fund USDC "Fuel-Up!" Fuel Tanks [USDC > GAS]
  - 5% will fund GAS "Stable-Up!" Fuel Tanks [GAS > USDC]

Partnership Pools

The treasury is restocked with GAS tokens on a regularized basis and will distribute these tokens back into our ongoing partnerships with yield-farms and game-fi protocols. The treasury never continues to hold buyback tokens for more than 7-14 days at a time before they are distributed into a partnered pool.

Partnership Bridges

We have the ability to reasonably bridge any token on any EVM-based blockchain. Whether it be that a game on the Ethereum blockchain wants to migrate onto a cheaper L2 blockchain, or a defi protocol needs a better solution to their already existing bridge, we can do it.

We figure that if the ecosystem also has NFTs we can offer the same incentives for staking to earn transfer fees for the partnership token.

Faucets

Faucets are a way for users to get enough gas to execute a transaction on a blockchain. There are various reasons why a user would want to use a faucet, whether it be that gas fees at a specific time are higher than usual, or that they are out of gas all-together, faucets provide essential utility for everyone on the blockchain.

Our Timeline;

Launch

We launched bscGAS on 6 August 2021 on Pancakeswap with 3.5 BNB in Liquidity all from Angel Investors in exchange for 7% of tokens and 17.9% token burn. Since then we have gained slow but steady traction amongst trading and progress on development. We have expanded upon ideas for the ecosystem since the initial launch and have started to shape what the outcome of The Gas Station is in the near future.

How Near?

Well, that is all depending on funding. It could take several months to gain funding for bridge liquidity via transaction tax and NFP sales. Or it could virtually happen overnight. We can’t say for sure, however we encourage all outcomes, and are dead-set on getting there.

How much Funding?

Ideally, we would like to launch or first bridge Binance Smart Chain < - > Polygon with 50k-100k in liquidity. However, we realize that the commodity of the bridge is far more valuable to the general public than paying high transaction tax to fund what could or could never be- therefore if all else fails we will launch the bridge with as much as we have gathered. It alone, in time will bring more and more use and attraction into the ecosystem.

We are currently projecting for an end of November bridge launch between Polygon and Binance Smart Chain. Come chat with us in discord and learn more if you have any questions, comments, or concerns.