Origin

The NEXUS token mechanism, a distinctive Surge token, was originally conceived and developed by DeFiMark. As a full-time Solidity and Web3 Developer, and the COO of dAppd, DeFiMark has a notable background with over 1,900 contracts written and deployed on the Mainnet as of December 2023. The NEXUS token is an evolved version of the XUSD Surge token, showcasing advanced features and functionalities. It's slated for deployment across a range of smart contracts and is intended for extensive use in various dApps, platforms, and programs. Notably, the token is designed for exclusive integration within the ecosystems of registered venture capital firms, Kingstone Development Group and The Fund I LLC. While the NEXUS token mechanism was developed by DeFiMark the ownership and development of the NEXUS token mechanism is that of Kingstone Development Group.

How Does The Nexus Token Work?

The Nexus token employs a built-in contract exchange system, eliminating the need for a traditional liquidity pool. This system stores both the backing asset and the token within the contract itself, diverging from the usual liquidity pool pair method used in traditional market makers for exchange and price calculation.
Consumers interact directly with the contract to purchase tokens using SmartChain BNB (BEP20), commonly known as "Swapper" Contracts. The SmartChain is routed from the holder's wallet to the contract address, bypassing the need for Decentralized (DEx) or Centralized Exchanges (CEx). Upon receiving SmartChain BNB (BEP20), the contract swaps it for the backing asset, minting new tokens equivalent to the price value, thus increasing the total supply. These tokens are then transferred to the user's wallet. Conversely, selling tokens decreases the total supply and supplies the backing asset to the seller.

Utility

The NEXUS token's utilities include revenue generation through staking, lending, yield farming, and mining. These utilities shift the focus from immediate price action to a sustained base Annual Percentage Yield (APY) that appreciates over time, adhering to XSurge's core principles: the price cannot fall, and the liquidity is always 100%-plus backed.

Treasury

The Treasury invests in yield aggregators, with the passive income generated used to buy and burn NEXUS. This increases NEXUS's APY independently of transactional volume.

Flash Loans

These offer non-collateralized, instantaneous lending and repayment, ideal for arbitrage trading. They feature the lowest fee in DeFi at 0.02%.

Swap

This feature allows swapping between top Stablecoins on BSC without a Liquidity Pool, eliminating slippage and price impact. It boasts the lowest swap fee in DeFi at 0.05%.

The Mine

The Mine aims to position NEXUS as the leading Stablecoin Aggregator in DeFi. It enables NEXUS Holders to exchange their underlying Stablecoins for various assets, including other Tokens, Yield Farms, and Staking Contracts.

Lending

Scheduled for 2024-2025, the roadmap includes integration with traditional financial institutions. The team is currently negotiating with a TradFi institution to develop a lending platform, issue debit cards backed by the NEXUS token, and more.

How Does the Engineering Affect the Value?

The token's price is not determined by standard market maker protocols. Instead, it's set by a unique equation that considers the volatility of the backing asset in the contract and the Nexus Price Value Equation

(Price = Backing Asset in the Contract ÷ Token Total Supply).

Our exchange system, distinct from other tokens in the market, introduces specific terms:

- “SwapPair Liquidity (SWPL) System” for liquidity pairing, utilizing a swapper contract for autonomous swaps to the backing asset using the chain’s native coin, in this case, SmartChain BNB (BEP20).
- “Price-Increase Tax Ratio (PTR)” for price action algorithm, which taxes purchases and sales to favorably adjust the ratio between the Backing Asset and the Total Supply of the token, ensuring a consistent increase in token value.

PTR Contract Buy

A set percentage tax applies to both buys and sells. For purchases, new tokens are minted, increasing the total supply. For instance, with a 1% tax, the buyer receives 99% of the purchased tokens at current value, with 100% of the BNB used swapped for the backing asset, which is then added to the contract pool.

PTR Contract Sell

Selling tokens incurs the same set percentage tax on the received asset. All sold tokens are destroyed, reducing the total supply. The seller receives 94% of the Asset’s total worth from the Tokens sold, shifting the ratio further in favor of the asset in the contract and increasing the token’s price value.

The Benefits of Nexus Tokens

This tax system ensures that the token’s value relative to the backing asset in the contract can only increase with each transaction. This holds true especially for non-volatile assets, where the price per token cannot decrease. For volatile assets, though the trend might be downward in certain scenarios, the trading of the token could offer resistance to negative volatility, depending on trading volume.

The decentralized nature of Nexus Tokens eliminates the need for Liquidity Pool Pairings controlled by a centralized entity. The design enhances functionality, return on investment, and security for the user. All owner functions within the contracts are limited, except those necessary for ensuring project longevity across PCS bridges. No functions exist that could adversely affect contract functionality or asset value.