



VULKAN CHAIN

- where privacy, payments & scalability meet –

Introducing Vulkan

Vulkan Chain is a privacy-oriented proof-of-work blockchain that aims to merge privacy, payments solutions and scalability adapted to emerging trends and regulations. The codebase derives from Monero's code, making Vulkan transactions private and untraceable with the help of ring signatures and decoy addresses.

What makes Vulkan truly special is its ecosystem. VulkanSwap, VulkanPay and its own overcollateralized stablecoin USDV. Backed by a team of highly experienced developers in the decentralized finance space, VulkanSwap is planned to act as a bridge between private and non-private blockchains, subsequently enabling USDV minting, burning and payments on the Ethereum ERC-20 and BNB BSC-20 blockchains. USDV does not inherit the untraceable properties of Vulkan (VUK) by default on smart contract capable blockchains, but the VulkanPay wallet offers an option to anonymize transactions to a certain degree using an output mixing mechanism. This feature allows semi-private peer-to-peer transactions while remaining compliant with regulations.

Tokenomics & Treasury

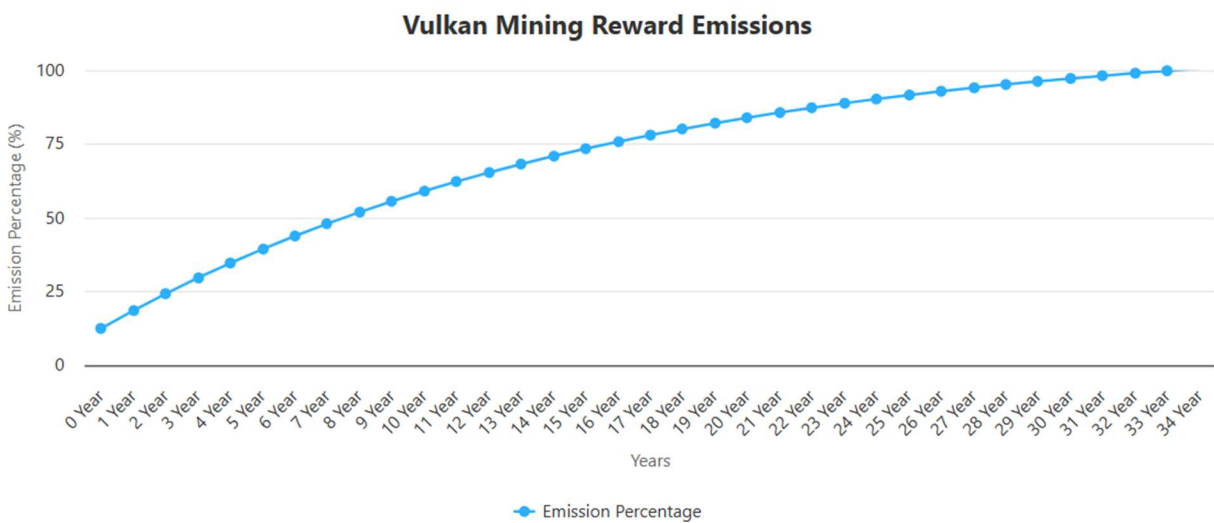
Total Supply: 104.4 million VUK (+ tail emissions of 2.8 VUK per block)

Dev Team Allocation: 12.95 million VUK (approx. 12.45% of total supply)

The emission curve has been adjusted compared to Monero, resulting in a better distribution and lower initial inflation.

To address concerns about insider activity, especially since full information on the development team is not published, the Vulkan Treasury Tracker was invented.

At <https://vulkanchain.com/treasury-tracker> users can verify at any time the number of coins held in the developer fund. The team is committed to be transparent and develop Vulkan in the years to come regardless of market conditions.



The Importance of Vulkan in DeFi

Vulkan is the first project to bridge the gap between natively private proof-of-work blockchains and tokenized assets on smart contracts capable blockchains. This would be done with the help of VulkanSwap, a decentralized exchange responsible for minting, burning, staking and moving assets across different blockchains. A wrapped version of Vulkan (wVUK) is planned for late Q1 in 2025, followed by the launch of USDV.

At this moment in this, there are no robust privacy solutions in the Decentralized Finance space that also allow for seamless integration with dApps.

Explaining the overcollateralization in USDV

VulkanUSD (USDV) is set to launch in Q1-Q2 2025 on Binance Smart Chain and Ethereum, becoming the world's first overcollateralized stablecoin with a backing ratio of 4:1. The collateral mechanism was partly inspired by DJED. Market participants can choose to become reserve providers for USDV and earn yield from fees and 10% of block mining rewards. Depending on the reserve ratio, minting and burning USDV may be limited to ensure stability.

Staking in the Vulkan Ecosystem

With the launch of the VulkanPay wallet, users will have the ability to stake coins directly from their wallets. By locking up coins in the staking process users will earn yield consisting of 11.5% of mining rewards.

The VulkanPay Wallet

VulkanPay is set to become the world's first web and browser extension wallet that supports both fully private and semi-transparent VUK, wVUK and USDV transactions on ERC20 and BSC20 protocols.

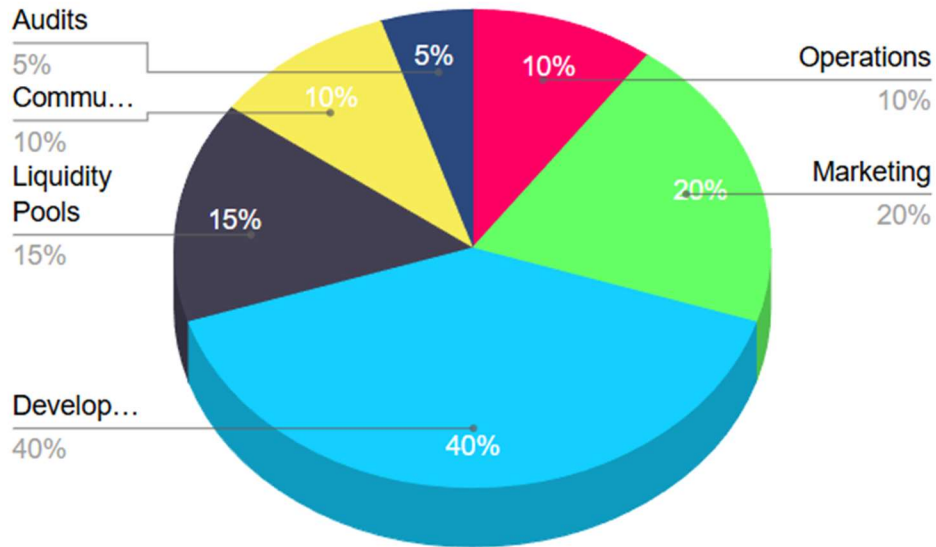
By default, the anonymization feature for ERC20 and BSC20 assets will be turned off, giving users the option to choose to add an extra layer of privacy to their transactions by input mixing and obfuscation, however this does not make transactions fully untraceable.

Additionally, VulkanPay gives merchants a simple and straight-forward way to generate invoices and receive payments with close to zero fees.

Team Coin Allocation

To sustain development the team has been allocated 12.48% of supply. For transparency reasons this wallet is trackable and community is notified of every outgoing transaction through team announcements and dedicated bots.

Attached below is an illustration of how the team is planning to partition the funds.



Project Development Stages

1. Initial distribution

During the initial distribution phase, the goal is achieving a fairly distributed share of the supply amongst miners and market participants.

2. First Markets

Shortly after the initial distribution has been achieved, the team will proceed with the first exchange listings. Listings allows for early adopters who are not possessing mining equipment to join.

3. Initial Liquidity

Listings will be limited to a number of exchanges during this phase. Being in the early stages of the project, no further listings are pursued until a desirable initial liquidity is present amongst exchanges.

4. VulkanSwap Launch and Staking

The launch of VulkanSwap will allow for private staking and trading with various pairs in a decentralized manner.

5. VulkanPay Launch

VulkanPay will allow users to hold coins in a simpler fashion using their web browser. The wallet is built with synergy in mind regarding VulkanSwap, allowing staking, minting and burning USDV with a few clicks.

6. Additional Listings

At this stage the team will consider partnering with more exchanges to list Vulkan.

7. USDV Launch on ERC-20 and BSC-20 protocols

VulkanUSD also known as USDV will be the first overcollateralized crypto-backed stablecoin that allows for semi-private instant payments. The use of Binance Smart Chain or Ethereum will require gas in different currencies, the user must hold the respective gas tokens or have existing VUK coins converted to gas tokens.

8. USDV Integration into VulkanPay

USDV support to be added to VulkanPay, enabling the input mixing feature to add a degree of obfuscation to transactions, this setting is optional and turned off by default. It offers a grade of privacy on a transparent blockchain but is not entirely untraceable unlike VUK.

9. Long Term Liquidity

Finally, the ecosystem is maturing and the team aims for large volumes of liquidity to allow market participants with larger capital to trade without the worry of severely impacting market prices.

Contact Information

Twitter: <https://x.com/VulkanChain>

GitHub: <https://github.com/vulkanchain/vulkan>

Website: <https://vulkanchain.com/>