

Big Bull's Steakhouse: A High-Yield \$BIG Staking System

Abstract

The \$BIG token has emerged as a notable cryptocurrency in the space, powering Bigcoin - one of the most successful ponzi games in the Abstract ecosystem that has gained widespread recognition even outside Abstract. To enhance utility and provide additional value to \$BIG holders, we present Big Bull's Steakhouse - a staking platform deployed on the Abstract chain where users can stake their \$BIG tokens and earn \$WBIG rewards at exceptionally high APY rates. Our system features a 30-day locking mechanism, a dynamic APY that adjusts based on the number of participants, and a maximum reward pool of 21 million \$WBIG tokens. This whitepaper outlines the mechanics, incentives, and technical implementation of this staking system, designed to reward early adopters while maintaining long-term sustainability.

1 Introduction

Bigcoin has established itself as one of the most recognized ponzi games in the Abstract ecosystem, leveraging its Bitcoin-inspired mechanics to attract players both within and beyond the Abstract community. With its fixed supply of 21 million tokens and unique mining game, Bigcoin has created a substantial community of \$BIG token holders looking for additional utility.

Staking has become a fundamental part of the cryptocurrency ecosystem, providing token holders with opportunities to earn passive income while contributing to network security and token value. Big Bull's Steakhouse, deployed on the Abstract chain, offers a unique staking experience that plays on the "steak/stake" pun while delivering substantial value to \$BIG token holders.

Traditional staking systems often offer fixed or minimally variable APY rates, failing to adequately reward early adopters. The Big Bull's Steakhouse model implements a dynamic reward structure that heavily incentivizes early participation while gracefully scaling down as the platform reaches mass adoption. This creates a natural urgency to participate early without compromising the long-term sustainability of the ecosystem.

By locking \$BIG tokens for a minimum of 30 days, users earn \$WBIG tokens which represent their reward claims. This model protects against quick "stake and dump" strategies, encourages long-term holding, and aligns the interests of all participants in the ecosystem.

2 Token System

The Big Bull's Steakhouse ecosystem involves two tokens:

- \$BIG Token** (0xd70075737e9f96b078ab4461ee3e055e061223): The base token that users stake in the platform.
- \$WBIG Token**: The reward token that users earn through staking, with a fixed maximum supply of 21 million tokens.

The fixed supply of 21 million \$WBIG tokens ensures that the reward mechanism remains scarce and valuable, mirroring the economic principles that have made Bigcoin successful. As more users stake and earn rewards, the increasing scarcity of remaining \$WBIG tokens contributes to their potential value.

3 Staking Mechanism

The staking system at Big Bull's Steakhouse is designed around three core principles: high rewards for early adopters, mandatory locking periods to ensure stability, and a fair distribution mechanism.

3.1 Locking Period

When users stake their \$BIG tokens, each stake is subject to a 30-day locking period. This mechanism serves multiple purposes:

- Prevents rapid "stake and dump" strategies that could destabilize the token price
- Encourages long-term holding and reduces circulating supply
- Creates predictable token velocity and supply metrics

Importantly, each stake has its own individual 30-day timer. If a user stakes 100 \$BIG tokens and then stakes an additional 50 \$BIG tokens 5 days later, the initial 100 tokens become withdrawable after 25 more days, while the 50 tokens require the full 30-day period.

3.2 Dynamic APY System

The most distinctive feature of Big Bull's Steakhouse is its dynamic APY system, which rewards early adopters with exceptionally high returns while gradually tapering as more users join the platform.

The APY starts extremely high for the first stakers and decreases linearly as more users join the protocol. This creates a natural incentive for early adoption while ensuring long-term sustainability as the platform matures.

The APY decreases linearly between milestone points as the number of stakers increases. This means every new staker who joins causes a small decrease in the overall APY for everyone.

This structure creates powerful incentives for early participation while ensuring that even late adopters receive competitive staking returns.

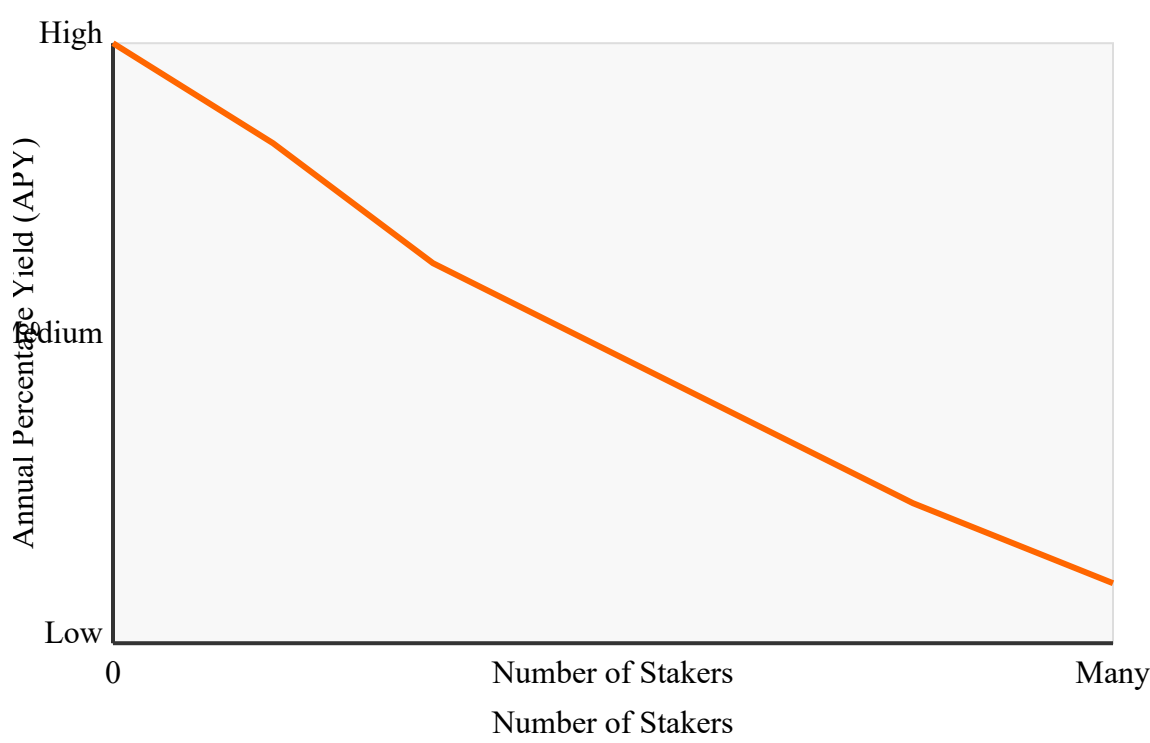


Figure 1: Big Bull's Steakhouse APY scaling based on number of stakers

3.3 Reward Claiming

To reinforce the locking mechanism and discourage speculative behavior, rewards in \$WBIG can only be claimed after at least one of a user's stakes has passed its 30-day locking period. This ensures that users are committed to the platform for a meaningful duration before harvesting rewards.

Once a user has at least one unlocked stake, they can claim their accumulated \$WBIG rewards at any time. These rewards accrue continuously based on the current APY rate, the user's staked amount, and the time elapsed since their last claim.

4 The Secret Sauce: Where Do Those Juicy \$WBIG Rewards Come From?

Listen up, degens! You're probably wondering how the hell we're offering such insane APYs. Is this another ponzi? A rugpull waiting to happen? Some magic money printer that goes brrrrr until it doesn't?

Here's the deal: we're not showing all our cards. The Big Bull has his secrets, and the kitchen of our Steakhouse is off-limits to customers. What we *can* tell you is that your staked \$BIG tokens aren't just sitting there looking pretty – they're working harder than a bull in a china shop.

Your staked \$BIG serves as collateral for a proprietary yield-generating mechanism that would make Gordon Ramsay jealous if he knew the recipe. It's like we're taking your prime cuts of \$BIG, aging them perfectly for 30 days, and returning them to you with a side of juicy \$WBIG rewards.

But the exact mechanics? That's Big Bull's secret sauce, and like Colonel Sanders, we're taking that recipe to the grave. All you need to know is that it works, it's sustainable, and the earlier you get in, the more \$WBIG you'll be stacking on your plate.

As the Bull himself likes to say: *"The steak is real, even if the mystery stays medium rare."*

5 Technical Implementation

The Big Bull's Steakhouse staking system is implemented as a set of smart contracts on the Ethereum blockchain:

5.1 \$BIGToken Contract

The \$WBIG token is implemented as an ERC-20 token with a fixed maximum supply of 21 million tokens. Only the staking contract has minting privileges, ensuring that \$WBIG can only be created through legitimate staking activity.

5.2 BigBullsStaking Contract

The main staking contract manages the entire staking process including:

- Accepting \$BIG deposits and tracking individual stakes with their lock periods
- Calculating and distributing \$WBIG rewards based on the dynamic APY system
- Enforcing the 30-day locking period for each stake
- Managing stake withdrawals when lock periods expire
- Providing statistics such as total staked amount and number of stakers

The contract includes built-in security features such as reentrancy protection and ownership controls to safeguard user funds.

6 Security and Risk Management

The Big Bull's Steakhouse contracts incorporate several security measures to protect user funds:

- Reentrancy Protection**: Prevents malicious reentrant attacks during stake, withdraw, and claim operations
- Safe Token Transfers**: Uses SafeERC20 libraries to prevent token transfer issues

7 Contract Addresses

- \$BIG Token: 0xd70075737e9f96b078ab4461ee3e055e061223
- \$WBIG Token: 0xEcB706C0E35E7C533A3d35AE6b7D2F75A642f306
- Staking Contract: 0xD5f78FC161E7D728383DDAb7F4CA5dd3c5cf433c
- Referral Manager: 0x06320ebb037Ac08D2c4b0266C989a3B317205A43

8 Conclusion

Big Bull's Steakhouse presents a unique staking solution that combines exceptionally high initial rewards with long-term sustainability. By implementing a dynamic APY system that rewards early adopters while gradually scaling to reasonable long-term rates, we create powerful incentives for participation while ensuring the platform's longevity.

The 30-day locking period and individual stake tracking mechanisms provide stability to the ecosystem and prevent exploitative behaviors. Meanwhile, the fixed supply of 21 million \$WBIG tokens ensures that rewards remain valuable through scarcity.

We invite all \$BIG token holders to join the Big Bull's Steakhouse and start earning exceptional rewards today. As the saying goes - the early bull catches the steak!