KOSHER AUDIT

# Safe Token

## SILVER Audit

Deep Scan Mode Screening

Apr, 24
2023

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# COMPANY POFILE

**ELITE NETWORK** is a new community-driven DeFi token on the Binance
Smart Chain that is an automatic liquidity providing protocol that pays out static rewards to holders.

We reviewed the DIGICHAIN contract at 0xdD1850839280095518D89DD9917465190b5d30C5 on the Binance
Smart Chain mainnet

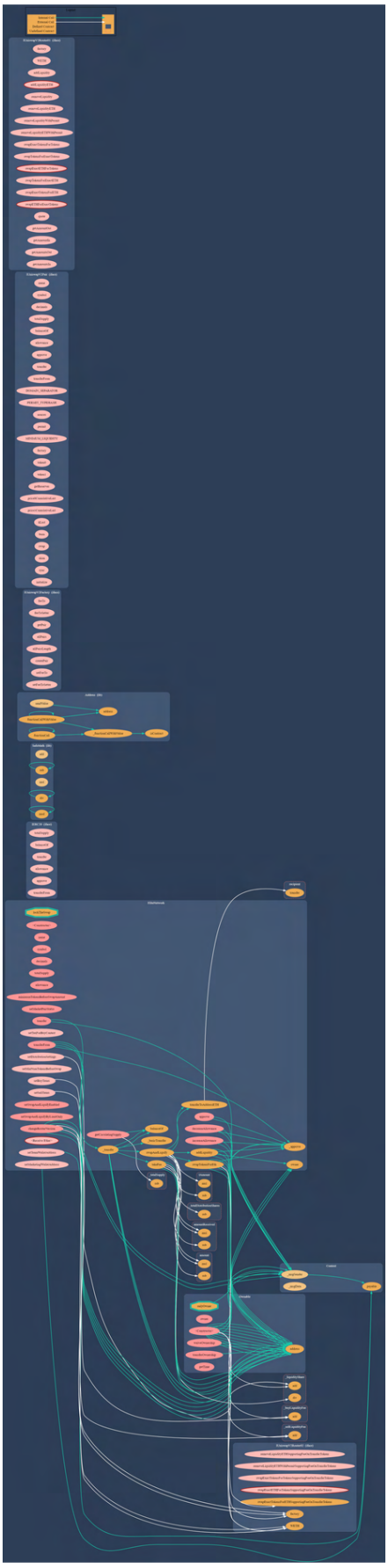
## DESCRIPTION

Elite Network is a new blockchain built and designed to create more benefits for $ELITE holders. This blockchain is an EVM-based decentralized, scalable blockchain that runs using a high-performance Proof of Stake (PoS) consensus algorithm. Elite Network strives to solve performance, scalability, and usability issues while not compromising decentralization and everaging the existing developer community and ecosystem. Elite Network is an EVM-based blockchain solution with which users can conduct transactions with microtransaction fees and provide scalability and superior user experience for dApps and user functions.
Elite Network was launched on Binance Smart Chain on April 17th, 2023 and Forks Polygon VM.

# INTRODUCTION

| | |
|---|---|
| Auditing Firm | ELITE Network |
| Client Firm | 8BitEarn |
| Methodology | Automated Analysis, Manual Code Review |
| Language | Solidity |
| Contract Address | 0xdD1850839280095518D89DD9917465190b5d30C5 |
| Contract Creator | 0xa128a1eb5eabd91bebbe05525f89917c31b69527 |
| Contract Owner | 0xa128a1eb5eabd91bebbe05525f89917c31b69527 |
| Blockchain | Binance Smart Chain |
| Centralization | Active ownership using multi-sig approach |
| | |
| Website | https://eliteblockchain.org/ |
| Channel Telegram | @EliteAnnouncementChannel |
| Twitter | https://twitter.com/EliteNetworkbsc |
| Group Telegram | https://t.me/+0MqwZI-vr8wzNWIx |
| Report Date | April 17, 2023 |

# FUNCTION GRAFIC



# FUNCTION OVER VIEW

($) = payable function
# = non-constant function

+ [Int] IERC20
- [Ext] totalSupply
- [Ext] balanceOf
- [Ext] transfer #
- [Ext] allowance
- [Ext] approve #
- [Ext] transferFrom #

+ [Lib] SafeMath
- [Int] tryAdd
- [Int] trySub
- [Int] tryMul
- [Int] tryDiv
- [Int] tryMod
- [Int] add
- [Int] sub
- [Int] mul
- [Int] div
- [Int] mod
- [Int] sub
- [Int] div
- [Int] mod

+ Context
- [Int] _msgSender
- [Int] _msgData

+ [Lib] Address
- [Int] isContract
- [Int] sendValue #
- [Int] functionCall #
- [Int] functionCall #
- [Int] functionCallWithValue #
- [Int] functionCallWithValue #
- [Int] functionStaticCall
- [Int] functionStaticCall
- [Int] functionDelegateCall #
- [Int] functionDelegateCall #
- [Prv] _verifyCallResult

+ Ownable (Context)
- [Pub] #
- [Pub] owner
- [Pub] renounceOwnership #
- modifiers: onlyOwner
- [Pub] transferOwnership #
- modifiers: onlyOwner

+ [Int] IUniswapV2Factory
- [Ext] feeTo
- [Ext] feeToSetter
- [Ext] getPair
- [Ext] allPairs
- [Ext] allPairsLength
- [Ext] createPair #
- [Ext] setFeeTo #
- [Ext] setFeeToSetter #

+ [Int] IUniswapV2Pair
- [Ext] name
- [Ext] symbol
- [Ext] decimals
- [Ext] totalSupply
- [Ext] balanceOf
- [Ext] allowance
- [Ext] approve #
- [Ext] transfer #
- [Ext] transferFrom #
- [Ext] DOMAIN_SEPARATOR
- [Ext] PERMIT_TYPEHASH
- [Ext] nonces
- [Ext] permit #
- [Ext] MINIMUM_LIQUIDITY
- [Ext] factory
- [Ext] token0
- [Ext] token1
- [Ext] getReserves
- [Ext] price0CumulativeLast
- [Ext] price1CumulativeLast
- [Ext] kLast
- [Ext] mint #
- [Ext] burn #
- [Ext] swap #
- [Ext] skim #
- [Ext] sync #
- [Ext] initialize #

+ [Int] IUniswapV2Router01
- [Ext] factory
- [Ext] WETH
- [Ext] addLiquidity #
- [Ext] addLiquidityETH ($)
- [Ext] removeLiquidity #
- [Ext] removeLiquidityETH #
- [Ext] removeLiquidityWithPermit #
- [Ext] removeLiquidityETHWithPermit #
- [Ext] swapExactTokensForTokens #
- [Ext] swapTokensForExactTokens #
- [Ext] swapExactETHForTokens ($)
- [Ext] swapTokensForExactETH #
- [Ext] swapExactTokensForETH #
- [Ext] swapETHForExactTokens ($)
- [Ext] quote
- [Ext] getAmountOut
- [Ext] getAmountIn
- [Ext] getAmountsOut
- [Ext] getAmountsIn

+ [Int] IUniswapV2Router02 (IUniswapV2Router01)
- [Ext] removeLiquidityETHSupportingFeeOnTransferTokens #
- [Ext] removeLiquidityETHWithPermitSupportingFeeOnTransferTokens #
- [Ext] swapExactTokensForTokensSupportingFeeOnTransferTokens #
- [Ext] swapExactETHForTokensSupportingFeeOnTransferTokens ($)
- [Ext] swapExactTokensForETHSupportingFeeOnTransferTokens #

+ ELIITE NETWORK (Context, IERC20, Ownable)
- [Pub] #
- [Pub] name
- [Pub] symbol
- [Pub] decimals
- [Pub] totalSupply
- [Pub] balanceOf
- [Pub] transfer #
- [Pub] allowance
- [Pub] approve #
- [Pub] transferFrom #
- [Pub] increaseAllowance #
- [Pub] decreaseAllowance #
- [Pub] isExcludedFromReward
- [Pub] totalFees
- [Pub] deliver #
- [Pub] reflectionFromToken
- [Pub] tokenFromReflection
- [Pub] excludeFromReward #
- modifiers: onlyOwner
- [Ext] includeInReward #
- modifiers: onlyOwner
- [Prv] _transferBothExcluded #
- [Pub] excludeFromFee #
- modifiers: onlyOwner
- [Pub] includeInFee #
- modifiers: onlyOwner
- [Ext] setTaxFeePercent #
- modifiers: onlyOwner
- [Ext] setMarketingFeePercent #
- modifiers: onlyOwner
- [Ext] setLiquidityFeePercent #
- modifiers: onlyOwner
- [Ext] setMaxTxPercent #
- modifiers: onlyOwner
- [Pub] setSwapAndLiquifyEnabled #
- modifiers: onlyOwner
- [Ext] ($)
- [Prv] _reflectFee #
- [Prv] _getValues
- [Prv] _getTValues
- [Prv] _getRValues
- [Prv] _getRate
- [Prv] _getCurrentSupply
- [Prv] _takeLiquidity #
- [Prv] _takeMarketing #
- [Prv] calculateTaxFee
- [Prv] calculateMarketingFee
- [Prv] calculateLiquidityFee
- [Prv] removeAllFee #
- [Prv] restoreAllFee #
- [Pub] isExcludedFromFee
- [Prv] _approve #
- [Prv] _transfer #
- [Prv] swapAndLiquify #
- modifiers: lockTheSwap
- [Prv] swapTokensForEth #
- [Prv] addLiquidity #
- [Prv] _tokenTransfer #
- [Prv] _transferStandard #
- [Prv] _transferToExcluded #
- [Prv] _transferFromExcluded #

# STARTUML

```
interface IERC20 {
' -- inheritance --
' -- usingFor --
' -- vars --
' -- methods --
+totalSupply()
+balanceOf()
+transfer()
+allowance()
+approve()
+transferFrom()
}
```

```
class Context {
' -- inheritance --
' -- usingFor --
' -- vars --
' -- methods --
#_msgSender()
#_msgData()
}
```

```
a
bstract SafeMath {
' -- inheritance --
' -- usingFor --
' -- vars --
' -- methods --
#tryAdd()
#trySub()
#tryMul()
#tryDiv()
#tryMod()
#add()
#sub()
#mul()
#div()
#mod()
#sub()
#div()
#mod()
}
```

```
a
bstract Address {
' -- inheritance --
' -- usingFor --
' -- vars --
' -- methods --
#isContract()
#sendValue()
#functionCall()
#functionCall()
#functionCallWithValue()
#functionCallWithValue()
#functionStaticCall()
#functionStaticCall()
#functionDelegateCall()
#functionDelegateCall()
-_verifyCallResult()
}
```

## Notes on the Contract:

- The total supply of the token is set to 10 billion [100,000,000].
- No minting or burn functions are present; though the circulating supply can be reduced by sending tokens to the 0x..dead address, if desired
- At the time of writing this report, 100% of the total supply belongs to the owner as the project was recently deployed.
- 
- There is a tax fee, liquidity fee, and marketing fee on all transactions for any "non-excluded" address that participates in a transfer
- Users who hold tokens will automatically benefit from the frictionless fee redistribution at the time of each transaction as the tokens collected through the tax fee are removed from the circulating supply.
- The tokens collected from the liquidity fee during transfers are stored in the contract address balance. Once the threshold value of 400 million tokens is met, a swap will occur for the purpose of funding Pancakeswap liquidity.
- Liquidity-adds are funded by selling a portion of the tokens collected as fees (after the threshold number of tokens is met), then pairing the received BNB with the token, and adding it as liquidity to the BNB pair.
- The recipient of the newly created LP tokens is the owner. We
- The recipient of the newly created LP tokens is the owner. We recommend that the team locks these newly acquired LP tokens.
- The tokens collected from the marketing fee are sent to the team's marketing wallet.
- As the contract is implemented with Solidity v0.8.x, it is protected from overflows.

- Ownership Controls:
- Ownership has not been renounced.
- The owner can modify the tax fee, liquidity fee, and marketing fee to any percentages at any time.
- The owner can exclude and include accounts from transfer fees and reward distribution
- The owner can set and update a maximum transaction amount at any time, which will impose a limit to the number of tokens that can be transferred during any given transaction.
  The owner can enable/disable automatic liquidity adds at any time.

**Notes on the Contract:**

- No external threats were identified.
- Please ensure trust in the team prior to investing as they have substantial control in the ecosystem and are currently in possession of 100% of the total supply.

# CEO -DEVELOPER

**HolyCow**
Co - Founder & CEO

t.me/Holidaycryp
-

**Pentagon**
CMO

t.me/Pentagon182
-

# DISCLAIMER

All content provided in this document is for general information only and should be
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Team Kosher Audit makes no guarantees against the team's token sale or
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The Kosher Audit team has audited this project for general information only
express their opinion based on similar projects and checks from popular
diagnostic tool. Under no circumstances will Kosher Audit accept payments to
manipulate those results or change the award badges we will add
our website.

Always Do your own research and protect yourself from scams. this document
should not be presented as a reason to buy or not buy a particular token.
The Kosher Audit Team disclaims any responsibility for the resulting losses.

# ABOUT KOSHER AUDIT

Kosher Audit is a leading early coin listing, voting and auditing authority company. That
The audit process analyzes and monitors many aspects of the project. With that said, that
provide a sense of security to the public by using informative reports and a
generic score.

Kosher Audit aiming to make crypto discoverable and efficient globaly. They provide all the essential tools to help users draw on their own
conclusion.


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