

Project Audit



Project:
DigiSwap

March 14, 2022



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DigiSwap

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Overview

This audit has been prepared for **DigiSwap** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point::

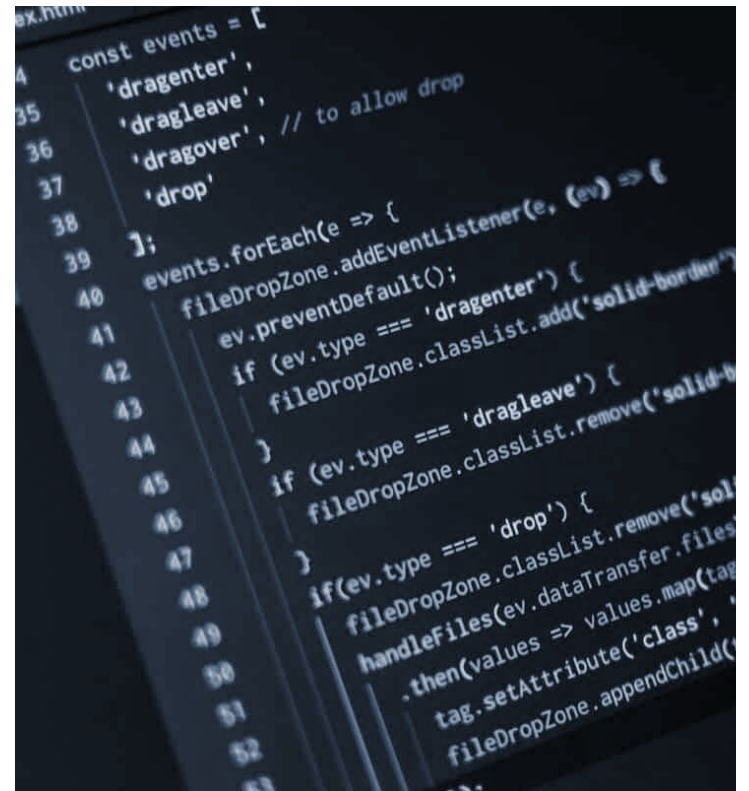
- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



“The results of this audit are purely based on the team’s evaluation and does not guarantee nor reflect the projects outcome and goal”
– SpyWolf Team

Smart Contract Summary

Contract Name	DigiToken
Ticker	DIGIS
Contract	0x0Ff81F18bCb9519ac6027c732D196945CA4D2a9A
Network	Binance Smart Chain
Language	Solidity
Tax	None
Total Supply	100,000,000
Status	Not launched yet

Current stats

Burn	No tokens burned
LP Address	Liquidity not added yet
Liquidity	Liquidity not added yet
MaxTxAmount	No limit

Smart Contract Statistics

Transfer Count	2
Uniq Senders	2
Uniq Receivers	2
Total Amount	185151000 DIGIS
Median Transfer Amount	100000000 DIGIS
Average Transfer Amount	92575500 DIGIS
First transfer date	2022-03-10
Last transfer date	2022-03-11
Days tokens Transfer	2

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0xa03D26887cFF070c80c8D2289BAb2e7818e21D5
LP token address	No liquidity added yet

Top 3 Unlocked Wallets

Wallet 1 (85.15%)	0x92f421e7c97f32ffbc0799805607972746a9b3b0 Pinksale presale address
Wallet 1 (14.85%)	0x6be0d8daf86ea1b7bdb4bc53f290ee321b3e5db3

Security Threats

!!! Owner can mint (create) new tokens

```
function mint(uint256 amount) public onlyOwner returns (bool) {
    _mint(_msgSender(), amount);
    return true;
}
function _mint(address account, uint256 amount) internal {
    require(account != address(0), 'BEP20: mint to the zero address');

    _totalSupply = _totalSupply.add(amount);
    _balances[account] = _balances[account].add(amount);
    emit Transfer(address(0), account, amount);
}
```

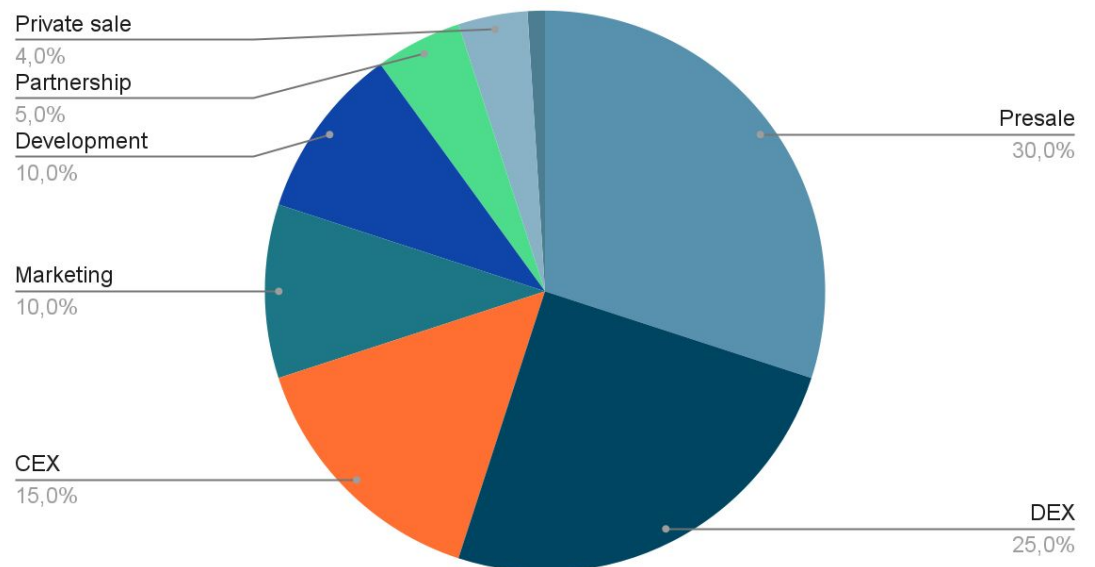

Tokenomics

Current State

Total supply 100,000,000 DIGIS.

- Presale 30%
- DEX 25%
- CEX 15%
- Marketing 10%
- Private sale 4%
- Development: 10%
- Partnership: 5%
- Giveaway: 1%

Tokens distribution



⚠ Owner can mint (create) any amount of new tokens at any time and sell them in market. This can lead to drain of the entire liquidity.

Digi Swap Project & Team Review

According to their website - Digi Swap will be crypto trading platform, developing both Centralized exchange (CEX) and Decentralized exchange (DEX). The native \$DIGIS token will be used to pay fees for transactions within the platform.

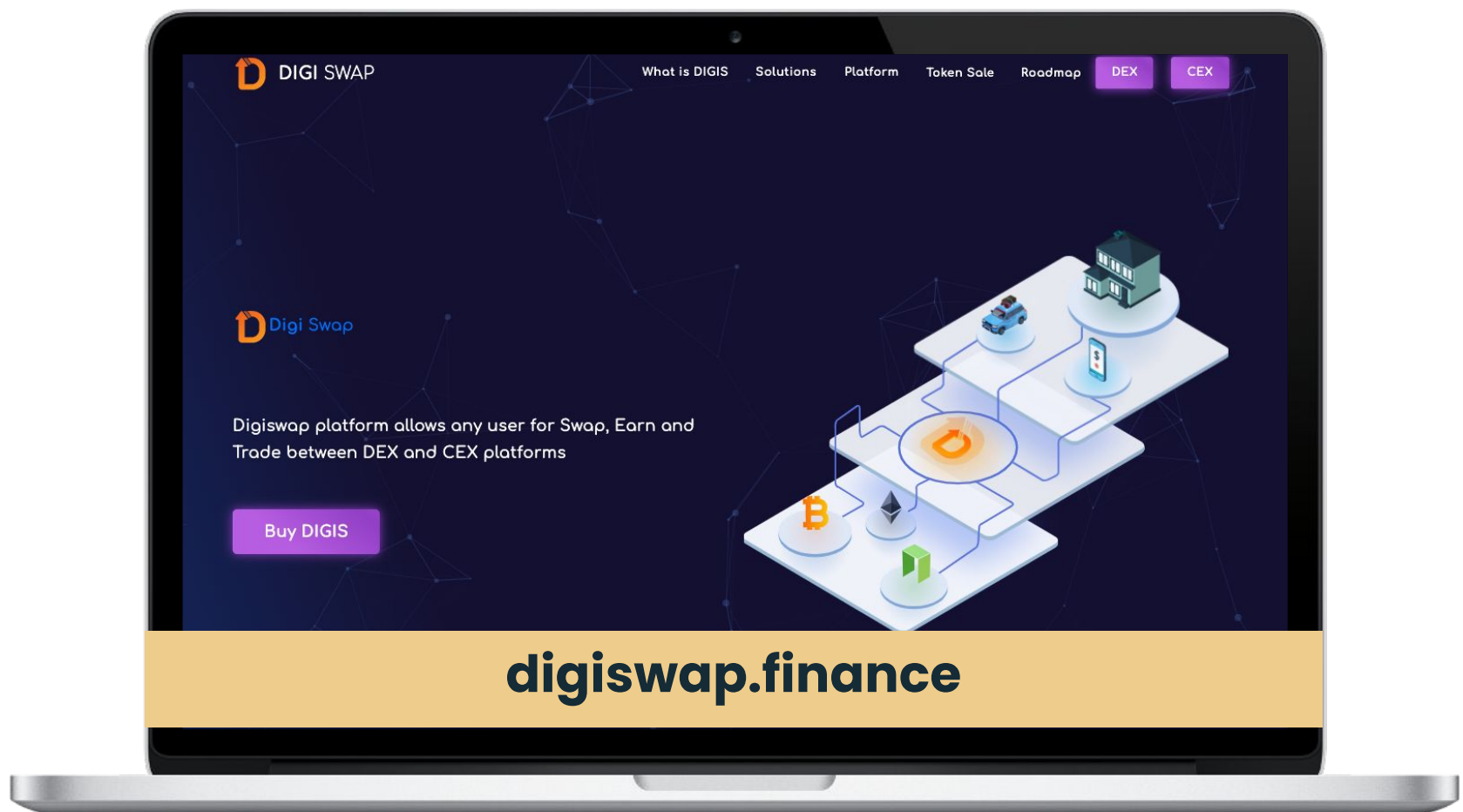
Team:

⚠ No info about the team in their website and socials, except for few photos of team members.

Website Analysis

URL: <https://digiswap.finance>

- **Design:** Pleasant color scheme, nice design.
- **Content:** Informative, well structured. Many semantic mistakes. ⚠️
- **Whitepaper:** No whitepaper. ⚠️
- **Roadmap:** Goals set for at least 6 months ahead with time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/RFPOfficial>

- 7 535 members
- Few active members
- Active mod



Twitter

<https://twitter.com/Digiswap>

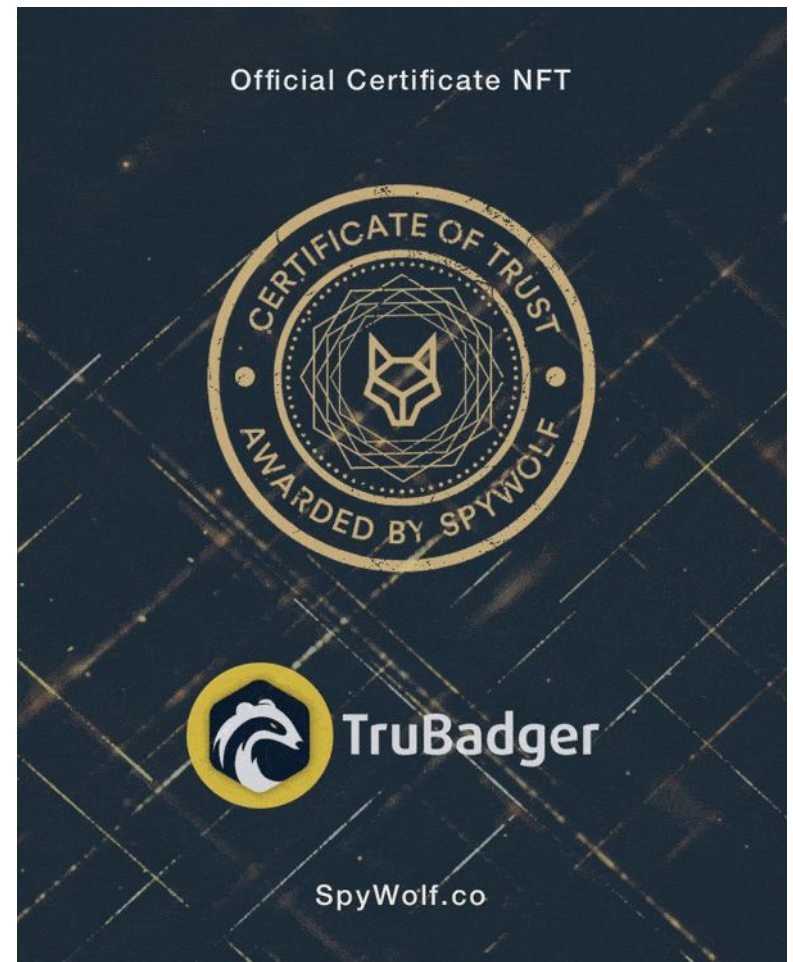
- 13 Followers
- Fake profile ⚠️



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- ▶ Website: SpyWolf.co
- ▶ Portal: SpyWolf.network
- ▶ Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- ▶ Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.