

## Summary

Audit Report prepared by Solidified covering the OctoToken smart contract.

# **Process and Delivery**

Two (2) independent Solidified experts performed an unbiased and isolated audit of the code below. The final debrief took place on December 21, 2020, and the results are presented here.

### **Audited Files**

The contract audited is deployed on the Ethereum mainnet at address:

#### 0x7240aC91f01233BaAf8b064248E80feaA5912BA3

The source code has been supplied in the form of Etherscan-verified source code:

https://etherscan.io/address/0x7240aC91f01233BaAf8b064248E80feaA5912BA3#code

### Intended Behavior

The smart contract implements a token compliant with the ERC-20 (EIP-20) standard with the following parameters:

Decimals: 18Symbol: OCTOName: Octo.fi



# **Findings**

Smart contract audits are an important step to improve the security of smart contracts and can find many issues. However, auditing complex codebases has its limits and a remaining risk is present (see disclaimer).

Users of a smart contract system should exercise caution. In order to help with the evaluation of the remaining risk, we provide a measure of the following key indicators: **code complexity**, **code readability**, **level of documentation**, and **test coverage**.

Note, that high complexity or lower test coverage does not necessarily equate to a higher risk, although certain bugs are more easily detected in unit testing than a security audit and vice versa.

Criteria	Status	Comment
Code complexity	Low	-
Code readability and clarity	High	-
Level of Documentation	High	-
Test Coverage	High	Whilst no unit tests have been provided, the codebase uses Open Zeppelin's ERC-20 implementation, which is covered by an extensive test suite.

We confirm the following properties:

- The token implements the standard ERC-20 interface.
- The developer and the team cannot mint tokens.
- The developer and the team cannot burn or lock users' tokens.
- The developer and team cannot pause the contract.
- The contract is not upgradable.



Critical Issues	
No critical issues have been found.	
Major Issues	
No critical issues have been found.	
Minor Issues	
No critical issues have been found.	

No additional informational notes are provided.



## **Disclaimer**

Solidified audit is not a security warranty, investment advice, or an endorsement of Ocen Infinity Group or its products. This audit does not provide a security or correctness guarantee of the audited smart contract. Securing smart contracts is a multistep process, therefore running a bug bounty program as a complement to this audit is strongly recommended.

The individual audit reports are anonymized and combined during a debrief process, in order to provide an unbiased delivery and protect the auditors of Solidified platform from legal and financial liability.

Solidified Technologies Inc.