Security Audit of MyDFS ICO Smart Contract

Modern Token Team*

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1 Introduction

In January 2017, MyDFS Ltd engaged Modern Token to perform a security audit of the MyDFS crowdsale contract.

The objective of the audit was to evaluate the security of the crowdsale smart contracts. A number of issues have been identified in the review, and the preliminary report provided to MyDFS Ltd on January 12th.

A follow-up review was completed on January 21st, after changes and fixes were introduced in response to the preliminary report.

2 Disclaimer

The scope of this security audit only covers smart-contract code. It does not represent a security analysis of any other contracts, employed software, or any other operational security of the company presenting the contract. This document should not be read as investment advice or an offering of tokens.

The audit makes no warranties or statements about the utility of the code, safety of the code, its commercial applications, viability of the business model, and legal compliance of the code in any jurisdiction. No statements or claims are being made about the fitness of the contracts for any purpose, or their bugfree status.

3 Executive summary

The contract was received in the following repository branch:

https://github.com/mydfs/blockchain/tree/dev/MyDFS/contracts
commit 84c60f4935eb0e67b0e5f8301e4f97227b7d63fa

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A follow-up review was completed on January 21st, 2018, at

https://github.com/mydfs/blockchain/tree/dev/MyDFS/contracts
commit ef131d6cc245f1292cc770a08c0485b03105900b.

At the time of writing of the present and final report, all of the previously identified issues have been resolved, and no new ones discovered. The contract is considered safe to use, but no such legally binding claims are being made.

4 Critical bugs and vulnerabilities

At commit height of the follow-up code review, no critical bugs or vulnerabilities were identified in the code.

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