Avrora token

Smart Contract Audit Report

SYSFIXED

06 Oct 2022

TABLE OF CONTENTS

AUDITED DETAILS

Audited Project

Project name	Token ticker	Blockchain
Avrora token	AVR	Binance Smart Chain

Addresses

Contract address	0xcfe90d9fcbee5b4fe05a1723c493483b08b1a77f
Contract deployer address	0xfb1ffb2CC4032df83E5961eeB539AA9F8EE9E9c9

Project Website

https://avrora-token.com/

Codebase

https://bscscan.com/address/0xcfe90d9fcbee5b4fe05a1723c493483b08b1a77f#code

SUMMARY

AVRORA IS A DAO PROJECT DAO - Decentralized Autonomous Organization DAO is a fully automated business structure, which is managed not only by the headquarters of top managers but also by the participants.

Contract Summary

Documentation Quality

Avrora token provides a very good documentation with standard of solidity base code.

- The technical description is provided clearly and structured and also dont have any high risk issue.

Code Quality

The Overall quality of the basecode is standard.

- Standard solidity basecode and rules are already followed by Avrora token with the discovery of several low issues.

Test Coverage

Test coverage of the project is 100% (Through Codebase)

Audit Findings Summary

- SWC-101 | It is recommended to use vetted safe math libraries for arithmetic operations consistently on lines 30, 44, 59, 60, 73, 85, 100, 114, 128, 142, 158, 181, 204, 230, 563, 586, 619, 621, 642, 643, 690, 769, 770, 771, 772, 773, 774, 787 and 789.
- SWC-103 | Pragma statements can be allowed to float when a contract is intended on lines 10, 240, 267, 352, 382 and 738.

CONCLUSION

We have audited the Avrora token project released on October 2022 to discover issues and identify potential security vulnerabilities in the Avrora token Project. This process is used to find technical issues and security loopholes which might be found in the smart contract.

The security audit report provides satisfactory results with low-risk issues.

The issues found in the Avrora token smart contract code do not pose a considerable risk. The writing of the contract is close to the standard of writing contracts in general. The low-risk issues are some arithmetic operation issues, and a floating pragma is set. The current pragma Solidity directive is ""^0.8.0"." Specifying a fixed compiler version is recommended to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

AUDIT RESULT

Article	Category	Description	Result
Default Visibility	SWC-100 SWC-108	Functions and state variables visibility should be set explicitly. Visibility levels should be specified consciously.	PASS
Integer Overflow and Underflow	SWC-101	If unchecked math is used, all math operations should be safe from overflows and underflows.	ISSUE FOUND
Outdated Compiler Version	SWC-102	It is recommended to use a recent version of the Solidity compiler.	PASS
Floating Pragma	SWC-103	Contracts should be deployed with the same compiler version and flags that they have been tested thoroughly.	ISSUE FOUND
Unchecked Call Return Value	SWC-104	The return value of a message call should be checked.	PASS
Unprotected Ether Withdrawal	SWC-105	Due to missing or insufficient access controls, malicious parties can withdraw from the contract.	PASS
SELFDESTRUCT Instruction	SWC-106	The contract should not be self-destructible while it has funds belonging to users.	PASS
Reentrancy	SWC-107	Check effect interaction pattern should be followed if the code performs recursive call.	PASS
Uninitialized Storage Pointer	SWC-109	Uninitialized local storage variables can point to unexpected storage locations in the contract.	PASS
Assert Violation	SWC-110 SWC-123	Properly functioning code should never reach a failing assert statement.	PASS
Deprecated Solidity Functions	SWC-111	Deprecated built-in functions should never be used.	PASS
Delegate call to Untrusted Callee	SWC-112	Delegatecalls should only be allowed to trusted addresses.	PASS

DoS (Denial of Service)	SWC-113 SWC-128	Execution of the code should never be blocked by a specific contract state unless required.	PASS
Race Conditions	SWC-114	Race Conditions and Transactions Order Dependency should not be possible.	PASS
Authorization through tx.origin	SWC-115	tx.origin should not be used for authorization.	PASS
Block values as a proxy for time	SWC-116	Block numbers should not be used for time calculations.	PASS
Signature Unique ID	SWC-117 SWC-121 SWC-122	Signed messages should always have a unique id. A transaction hash should not be used as a unique id.	PASS
Incorrect Constructor Name	SWC-118	Constructors are special functions that are called only once during the contract creation.	PASS
Shadowing State Variable	SWC-119	State variables should not be shadowed.	PASS
Weak Sources of Randomness	SWC-120	Random values should never be generated from Chain Attributes or be predictable.	PASS
Write to Arbitrary Storage Location	SWC-124	The contract is responsible for ensuring that only authorized user or contract accounts may write to sensitive storage locations.	PASS
Incorrect Inheritance Order	SWC-125	When inheriting multiple contracts, especially if they have identical functions, a developer should carefully specify inheritance in the correct order. The rule of thumb is to inherit contracts from more /general/ to more /specific/.	PASS
Insufficient Gas Griefing	SWC-126	Insufficient gas griefing attacks can be performed on contracts which accept data and use it in a sub-call on another contract.	PASS
Arbitrary Jump Function	SWC-127	As Solidity doesnt support pointer arithmetics, it is impossible to change such variable to an arbitrary value.	PASS

Typographical Error	SWC-129	A typographical error can occur for example when the intent of a defined operation is to sum a number to a variable.	PASS
Override control character	SWC-130	Malicious actors can use the Right-To-Left-Override unicode character to force RTL text rendering and confuse users as to the real intent of a contract.	PASS
Unused variables	SWC-131 SWC-135	Unused variables are allowed in Solidity and they do not pose a direct security issue.	PASS
Unexpected Ether balance	SWC-132	Contracts can behave erroneously when they strictly assume a specific Ether balance.	PASS
Hash Collisions Variable	SWC-133	Using abi.encodePacked() with multiple variable length arguments can, in certain situations, lead to a hash collision.	PASS
Hardcoded gas amount	SWC-134	The transfer() and send() functions forward a fixed amount of 2300 gas.	PASS
Unencrypted Private Data	SWC-136	It is a common misconception that private type variables cannot be read.	PASS

SMART CONTRACT ANALYSIS

Started	Wednesday Oct 05 2022 03:02:20 GMT+0000 (Coordinated Universal Time)
Finished	Thursday Oct 06 2022 09:00:53 GMT+0000 (Coordinated Universal Time)
Mode	Standard
Main Source File	AVR.sol

Detected Issues

ID	Title	Severity	Status
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "%" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "%" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "%" DISCOVERED	low	acknowledged

SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-=" DISCOVERED	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged

SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 30

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
29   unchecked {
30   uint256 c = a + b;
31   if (c < a) return (false, 0);
32   return (true, c);
33   }
34
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 44

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
43   if (b > a) return (false, 0);
44   return (true, a - b);
45   }
46   }
47
48
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 59

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
58   if (a == 0) return (true, 0);
59   uint256 c = a * b;
60   if (c / a != b) return (false, 0);
61   return (true, c);
62   }
63
```

SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 60

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
59   uint256 c = a * b;
60   if (c / a != b) return (false, 0);
61   return (true, c);
62   }
63   }
64
```

SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 73

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
72   if (b == 0) return (false, 0);
73   return (true, a / b);
74   }
75   }
76
77
```

SWC-101 | ARITHMETIC OPERATION "%" DISCOVERED

LINE 85

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
84   if (b == 0) return (false, 0);
85   return (true, a % b);
86   }
87   }
88
89
```

SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 100

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
99   function add(uint256 a, uint256 b) internal pure returns (uint256) {
100   return a + b;
101   }
102
103   /**
104
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 114

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
113   function sub(uint256 a, uint256 b) internal pure returns (uint256) {
114   return a - b;
115   }
116
117   /**
118
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 128

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
127   function mul(uint256 a, uint256 b) internal pure returns (uint256) {
128   return a * b;
129   }
130
131   /**
132
```

SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 142

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
141   function div(uint256 a, uint256 b) internal pure returns (uint256) {
142   return a / b;
143   }
144
145   /**
146
```

SWC-101 | ARITHMETIC OPERATION "%" DISCOVERED

LINE 158

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
157   function mod(uint256 a, uint256 b) internal pure returns (uint256) {
158   return a % b;
159   }
160
161   /**
162
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 181

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
180   require(b <= a, errorMessage);
181   return a - b;
182   }
183   }
184
185
```

SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 204

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
203   require(b > 0, errorMessage);
204   return a / b;
205   }
206   }
207
208
```

SWC-101 | ARITHMETIC OPERATION "%" DISCOVERED

LINE 230

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
229   require(b > 0, errorMessage);
230   return a % b;
231   }
232   }
233   }
234
```

SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 563

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
562   address owner = _msgSender();
563   _approve(owner, spender, allowance(owner, spender) + addedValue);
564   return true;
565   }
566
567
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 586

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
585   unchecked {
586   _approve(owner, spender, currentAllowance - subtractedValue);
587   }
588
589   return true;
590
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 619

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
618   unchecked {
619   _balances[from] = fromBalance - amount;
620   }
621   _balances[to] += amount;
622
623
```

SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 621

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
620   }
621   _balances[to] += amount;
622
623   emit Transfer(from, to, amount);
624
625
```

SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 642

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
641
642   _totalSupply += amount;
643   _balances[account] += amount;
644   emit Transfer(address(0), account, amount);
645
646
```

SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 643

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
642   _totalSupply += amount;
643   _balances[account] += amount;
644   emit Transfer(address(0), account, amount);
645
646   _afterTokenTransfer(address(0), account, amount);
647
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 690

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
689   unchecked {
690   _approve(owner, spender, currentAllowance - amount);
691   }
692   }
693   }
694
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 769

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
768
769   _mint(_withdrawalsContractAddress, 345*1e23); // 34 500 000 AVR
770   _mint(teamRevenue_, 55*1e23); // 5 500 000*1e18 AVR
771   _mint(marketingWithdrawal_, 45*1e23); // 4 500 000 AVR
772   _mint(liquidWithdrawal_, 24*1e23); // 2 400 000 AVR
773
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 770

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
769   _mint(_withdrawalsContractAddress, 345*1e23); // 34 500 000 AVR
770   _mint(teamRevenue_, 55*1e23); // 5 500 000*1e18 AVR
771   _mint(marketingWithdrawal_, 45*1e23); // 4 500 000 AVR
772   _mint(liquidWithdrawal_, 24*1e23); // 2 400 000 AVR
773   _mint(firstEOALiquidWithdrawal_, 1*1e23); // 100 000 AVR
774
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 771

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
770   _mint(teamRevenue_, 55*1e23); // 5 500 000*1e18 AVR
771   _mint(marketingWithdrawal_, 45*1e23); // 4 500 000 AVR
772   _mint(liquidWithdrawal_, 24*1e23); // 2 400 000 AVR
773   _mint(firstEOALiquidWithdrawal_, 1*1e23); // 100 000 AVR
774   _mint(reserveWithdrawal_, 30*1e23); // 3 000 000 AVR
775
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 772

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
771   _mint(marketingWithdrawal_, 45*1e23); // 4 500 000 AVR
772   _mint(liquidWithdrawal_, 24*1e23); // 2 400 000 AVR
773   _mint(firstEOALiquidWithdrawal_, 1*1e23); // 100 000 AVR
774   _mint(reserveWithdrawal_, 30*1e23); // 3 000 000 AVR
775   }
776
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 773

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
772   _mint(liquidWithdrawal_, 24*1e23); // 2 400 000 AVR
773   _mint(firstEOALiquidWithdrawal_, 1*1e23); // 100 000 AVR
774   _mint(reserveWithdrawal_, 30*1e23); // 3 000 000 AVR
775   }
776
777
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 774

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
773   _mint(firstEOALiquidWithdrawal_, 1*1e23); // 100 000 AVR
774   _mint(reserveWithdrawal_, 30*1e23); // 3 000 000 AVR
775   }
776
777   function burn(uint256 amount) public returns(bool) {
778
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 787

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
786
787   _balances[msg.sender] = accountBalance - amount.div(100).mul(91);
788
789   _totalSupply -= amount.div(100).mul(91);
790
791
```

SWC-101 | ARITHMETIC OPERATION "-=" DISCOVERED

LINE 789

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- AVR.sol

Locations

```
788
789   _totalSupply -= amount.div(100).mul(91);
790
791   // Send 9% to withdrawals smart contract
792   transfer(_withdrawalsContractAddress, amount.div(100).mul(9));
793
```

SWC-103 | A FLOATING PRAGMA IS SET.

LINE 10

low SEVERITY

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source File

- AVR.sol

Locations

```
9
10   pragma solidity ^0.8.0;
11
12   // CAUTION
13   // This version of SafeMath should only be used with Solidity 0.8 or later,
14
```

SWC-103 | A FLOATING PRAGMA IS SET.

LINE 240

low SEVERITY

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source File

- AVR.sol

Locations

```
239
240   pragma solidity ^0.8.0;
241
242   /**
243   * @dev Provides information about the current execution context, including the
244
```

SWC-103 | A FLOATING PRAGMA IS SET.

LINE 267

low SEVERITY

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source File

- AVR.sol

Locations

```
266
267   pragma solidity ^0.8.0;
268
269   /**
270   * @dev Interface of the ERC20 standard as defined in the EIP.
271
```

SWC-103 | A FLOATING PRAGMA IS SET.

LINE 352

low SEVERITY

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source File

- AVR.sol

Locations

```
351
352   pragma solidity ^0.8.0;
353
354
355   /**
356
```

SWC-103 | A FLOATING PRAGMA IS SET.

LINE 382

low SEVERITY

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source File

- AVR.sol

Locations

```
381
382   pragma solidity ^0.8.0;
383
384
385
386
```

SWC-103 | A FLOATING PRAGMA IS SET.

LINE 738

low SEVERITY

The current pragma Solidity directive is ""^0.8.7"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source File

- AVR.sol

Locations

```
737
738   pragma solidity ^0.8.7;
739
740
741   //    ,adPPYYba, 88       88 8b,dPPYba,  ,adPPYba,  8b,dPPYba, ,adPPYYba,
742
```

DISCLAIMER

This report is subject to the terms and conditions (including without limitation, description of services, confidentiality, disclaimer and limitation of liability) set forth in the Services Agreement, or the scope of services, and terms and conditions provided to you ("Customer" or the "Company") in connection with the Agreement. This report provided in connection with the Services set forth in the Agreement shall be used by the Company only to the extent permitted under the terms and conditions set forth in the Agreement. This report may not be transmitted, disclosed, referred to, or relied upon by any person for any purposes, nor may copies be delivered to any other person other than the Company, without Sysfixed's prior written consent in each instance.

This report is not, nor should be considered, an "endorsement" or "disapproval" of any particular project or team. This report is not, nor should be considered, an indication of the economics or value of any "product" or "asset" created by any team or project that contracts Sysfixed to perform a security assessment. This report does not provide any warranty or guarantee regarding the absolute bug-free nature of the technology analyzed, nor do they provide any indication of the technologies proprietors, business, business model, or legal compliance.

This is a limited report on our findings based on our analysis, in accordance with good industry practice as of the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the 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 below disclaimer below – please make sure to read it in full.

This report should not be used in any way to make decisions around investment or involvement with any particular project. This report in no way provides investment advice, nor should be leveraged as investment advice of any sort. This report represents an extensive assessing process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

This report is provided for information purposes only and on a non-reliance basis and does not constitute investment advice. No one shall have any right to rely on the report or its contents, and Sysfixed and its affiliates (including holding companies, shareholders, subsidiaries, employees, directors, officers, and other representatives) (Sysfixed) owe no duty of care.

ABOUT US

Sysfixed is a blockchain security certification organization established in 2021 with the objective to provide smart contract security services and verify their correctness in blockchain-based protocols. Sysfixed automatically scans for security vulnerabilities in Ethereum and other EVM-based blockchain smart contracts. Sysfixed a comprehensive range of analysis techniques—including static analysis, dynamic analysis, and symbolic execution—can accurately detect security vulnerabilities to provide an in-depth analysis report. With a vibrant ecosystem of world-class integration partners that amplify developer productivity, Sysfixed can be utilized in all phases of your project's lifecycle. Our team of security experts is dedicated to the research and improvement of our tools and techniques used to fortify your code.