



Hodlers Network (HDLN)

BEP-20 Audit

Performed at block 7109226

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0X76CE1E3548CA3AF6CBD3886056806F3EF3A6E301

INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various BSC projects. Dessert Finance in no way guarantees that a project will not remove liquidity, sell off team supply, or otherwise exit scam.

Dessert Finance does the legwork and provides public information about the project in an easy-to-understand format for the common person.

Agreeing to a project audit can be seen as a sign of confidence and is generally the first sign of trust for a project, but in no way guarantees that a team will not remove liquidity (“Rug Pull”), sell off tokens, or completely exit scam. It is ultimately your responsibility to read through all documentation, social media posts, and contract code of each individual project to draw your own conclusions and set your own risk tolerance.

Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice.

Table of Contents

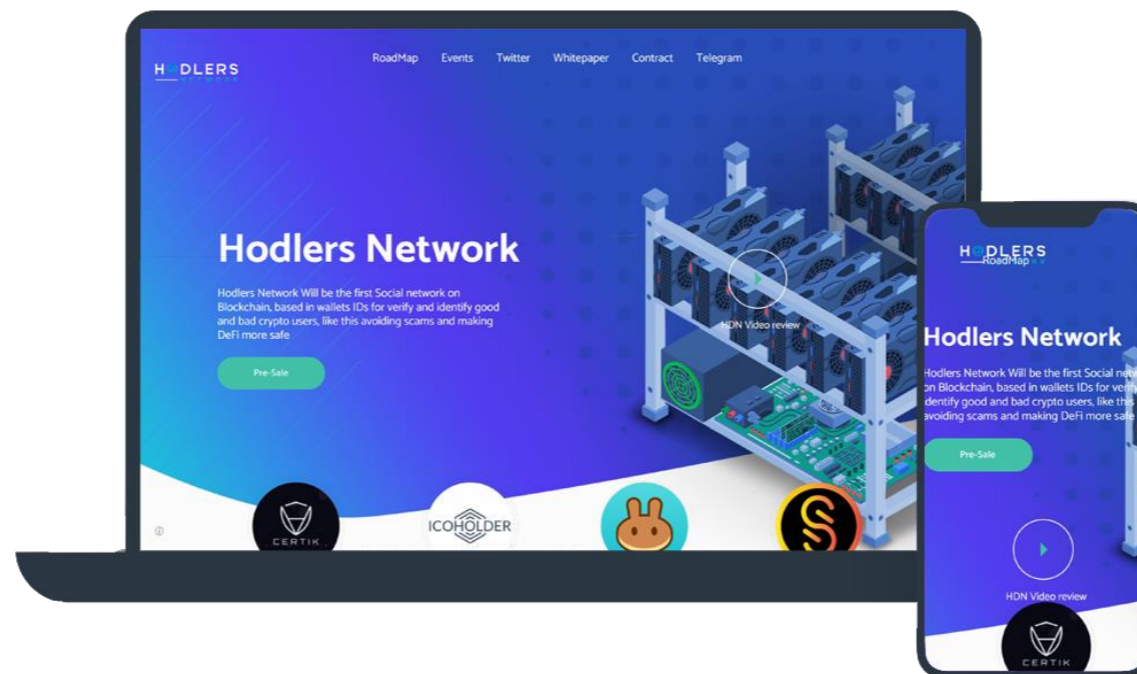
1. Website Overview
2. BEP-20 Contract Audit
3. Social Media
4. Team Response
5. Token Distribution
6. Top Token Holders/Wallets
7. Location Audit
8. Review of Team
9. Potential Risk Factors
10. Roadmap
11. Disclaimers



Website Part 1 – Overview

www.hodlers.network

Website Preview & Mobile Test



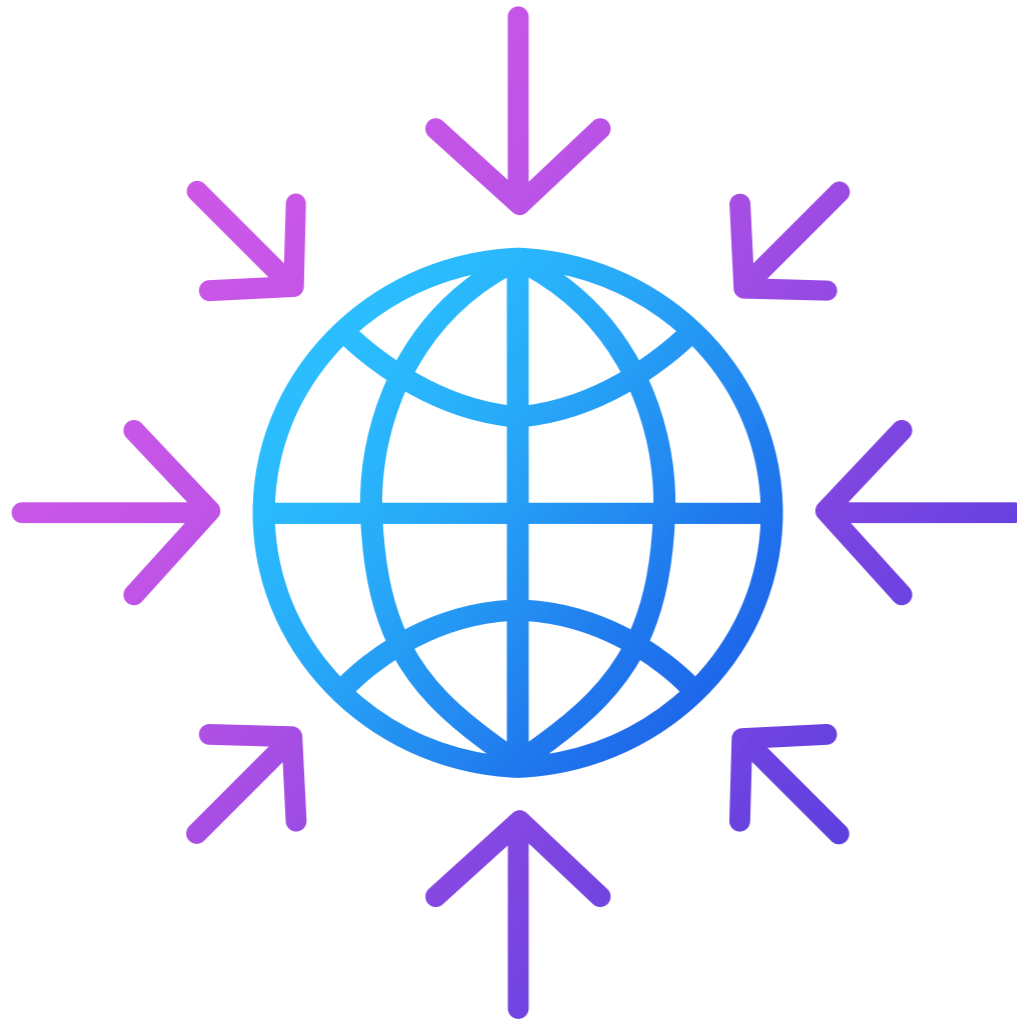
Above images are actual snapshots of the current live website of the project.

Website was registered on 03/21/2021, registration expires 03/21/2022.

This is a possible flag, the website is only registered for 1 year. We like to see 3 years minimum.



Website Part 2 – Checklist



- ✓ Responsive
- ✓ No JavaScript Errors
- ✗ Spell Check
- ✓ SSL Certificate

The website contained no JavaScript errors, typos, or grammatical errors and we found a valid SSL certificate allowing for access via https.

No issues were found on the website.

✓ Website has been redone, majority of the spelling and grammar has been fixed

Website Part 2 – Spell Check



Trust Review

Trust review website, designed for normal cripto holders , letting them review new and old coins, giving trust and credibility to new and former crypto business, filtering Scams and opening new business to the community Normal appreciation. Normal Audits general focus on coding or business structure, our web site will permite community share the experience and give feedback for any crypto business like, Support, Business model, coin supply, Website etc. _____ We will let the massive community experts do what they do best Juge. _____ If your Coin/Business dont have nothing to hide made you business page with us and let the community Review you...

NFT Markeplace

With all the hype around the NFTs we can not lose a chance to give you holders the NFT Marketplace, NFTs can represent digital files such as art, audio, videos, items in video games and other forms of creative work. While the digital files themselves are infinitely reproducible, the NFTs representing them are tracked on their underlying blockchains and provide buyers with proof of ownership. Blockchains such as BSC, and Flow each have their own token standards to define their use of NFTs.



Social Network

Hodlers Book will be the space where users can Share their portfolios, last buys, news and all about crypto currencies, create and join Coin-groups, and follow their favorites investors and coins, in the other side companys can create their coin pages and share their announces, and advertise to the right target. in a space where only cripto users will be...

Our TEAM



We were able to find multiple spelling and grammar mistakes on the website. A few of them have been outlined on the left. This does not include all the mistakes we found.

✓ **Website has been redone, fixed by team**

FAQ

Have any questions?

How can i buy during the presale?

First you will need one Wallet , we recommend metamask , then you will need to charge your wallet with the currency BNB for that we sugest this video



Then just Transfer the amount of BNB to the pre-sale wallet.

IF you have some difficulty join our telegram group and our Admins will help you .

Is it safe transfer founds like this?

When the pre-sale will end

In witch exchange the token will be listed

Hodlers Token Will be audited?

Can I mine SCR?

Smartcontract

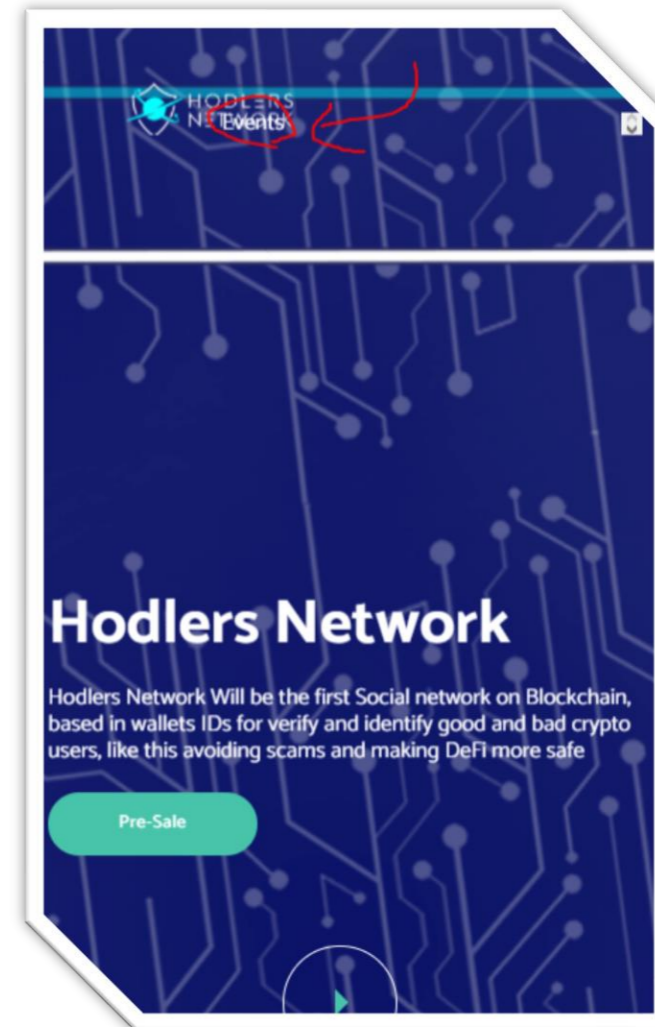
Another issue was found where another token was being referenced on the website.

✓ **Fixed**

Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the responsive check for the website. All elements loaded properly and browser resize was not an issue. A minor issue where the top menu did not properly hide on resize was found.

Console check for any severe JavaScript errors came back clean. No issues with loading elements, code, or stylesheets.



Website Part 4 (GWS) – General Web Security



SSL CERTIFICATE

A valid SSL certificate was found. Details are as follows:

Offered to: hodlers.network

Issued by: Go Daddy G2

Valid Until: 04/22/2022



CONTACT EMAIL

A valid contact email was found on the official website. Contact email is listed as shown below:

[Contact](mailto:Sup@hodlers.network)

Sup@hodlers.network



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

No internal server errors

No popups found

Domain is marked clean by Google, McAfee, Sucuri Labs, & ESET



BEP-20 Contract Audit – Common Vulnerabilities (OLD CODE)

```
/*
 *Submitted for verification at BscScan.com on 2021-03-25
 */
pragma solidity ^0.4.24;
contract Token {
    /// @return total amount of tokens
    function totalSupply() constant returns (uint256 supply) {}
    /// @param _owner The address from which the balance will be retrieved
    /// @return The balance
    function balanceOf(address _owner) constant returns (uint256 balance) {}
    /// @notice send `_value` token to `_to` from `msg.sender`
    /// @param _to The address of the recipient
    /// @param _value The amount of token to be transferred
    /// @return Whether the transfer was successful or not
    function transfer(address _to, uint256 _value) returns (bool success) {}
    /// @notice send `_value` token to `_to` from `_from` on the condition it is approved by `_from`
    /// @param _from The address of the sender
    /// @param _to The address of the recipient
    /// @param _value The amount of token to be transferred
    /// @return Whether the transfer was successful or not
    function transferFrom(address _from, address _to, uint256 _value) returns (bool success) {}
    /// @notice `msg.sender` approves `_addr` to spend `_value` tokens
    /// @param _spender The address of the account able to transfer the tokens
    /// @param _value The amount of wei to be approved for transfer
    /// @return Whether the approval was successful or not
    function approve(address _spender, uint256 _value) returns (bool success) {}
    /// @param _owner The address of the account owning tokens
    /// @param _spender The address of the account able to transfer the tokens
    /// @return Amount of remaining tokens allowed to spend
    function allowance(address _owner, address _spender) constant returns (uint256 remaining) {}
    event Transfer(address indexed _from, address indexed _to, uint256 _value);
    event Approval(address indexed _owner, address indexed _spender, uint256 _value);
}
contract StandardToken is Token {
    function transfer(address _to, uint256 _value) returns (bool success) {
        //Default assumes totalSupply can't be over max (2^256 - 1).
        //If your token leaves out totalSupply and can issue more tokens as time goes on, you need to check if it does
        //Replace the if with this one instead.
        //if (balances[msg.sender] >= _value && balances[_to] + _value > balances[_to]) {
        if (balances[msg.sender] >= _value && _value > 0) {
            balances[msg.sender] -= _value;
            balances[_to] += _value;
            Transfer(msg.sender, _to, _value);
            return true;
        } else { return false; }
    }
    function transferFrom(address _from, address _to, uint256 _value) returns (bool success) {
        //same as above. Replace this line with the following if you want to protect against wrapping uints.
        //if (balances[_from] >= _value && allowed[_from][msg.sender] >= _value && balances[_to] + _value > balances[_to]) {
        if (balances[_from] >= _value && allowed[_from][msg.sender] >= _value && _value > 0) {
            balances[_to] += _value;
            balances[_from] -= _value;
            allowed[_from][msg.sender] -= _value;
            Transfer(_from, _to, _value);
            return true;
        } else { return false; }
    }
}
```

Code is truncated to fit the constraints of this document.

[The code in its entirety can be viewed here.](#)

Integer overflow and integer underflow were found in the contract code. Integer underflow was found at lines 102, 104, 105, 139, 144 in contract ABCToken. Integer overflow was found at lines 5, 54, 64, 102, 104, 105, 137, 139, and 144 in contract ABCToken. Integer overflow was found at lines 54 and 64 in StandardToken.

Found

-  Integer Underflow
-  Integer Overflow
-  Callstack Depth Attack
-  Timestamp Dependency
-  Parity Multisig Bug
-  Transaction-Ordering Dependency

Legend

-  No Issues
-  Low Risk
-  Medium Risk
-  High Risk

BEP-20 Contract Audit – Common Vulnerabilities (NEW CODE)

```
WPSMARTCONTRACT

Blockchain Made Easy
http://wpsmartcontracts.com/

pragma solidity ^0.5.7;

/**
 * @title SafeMath
 * @dev Math operations with safety checks that revert on error
 */
library SafeMath {
    int256 constant private INT256_MIN = -2**255;

    /**
     * @dev Multiplies two unsigned integers, reverts on overflow.
     */
    function mul(uint256 a, uint256 b) internal pure returns (uint256) {
        // Gas optimization: this is cheaper than requiring 'a' not being zero, but the
        // benefit is lost if 'b' is also tested.
        // See: https://github.com/OpenZeppelin/openzeppelin-solidity/pull/522
        if (a == 0) {
            return 0;
        }
        uint256 c = a * b;
        require(c / a == b);
        return c;
    }

    /**
     * @dev Multiplies two signed integers, reverts on overflow.
     */
    function mul(int256 a, int256 b) internal pure returns (int256) {
        // Gas optimization: this is cheaper than requiring 'a' not being zero, but the
        // benefit is lost if 'b' is also tested.
        // See: https://github.com/OpenZeppelin/openzeppelin-solidity/pull/522
        if (a == 0) {
            return 0;
        }

```

- ✓ Integer Underflow
- ✓ Integer Overflow
- ✓ Callstack Depth Attack
- ✓ Timestamp Dependency
- ✓ Parity Multisig Bug
- ✓ Transaction-Ordering Dependency

Code is truncated to fit the constraints of this document.

Contract is not verified on BSCScan at this time. Audit was conducted on provided code.

The new smart contract seems to be from WPSmartContracts – Pistachio token contract sample modified for HDLN. The overflow and underflow issues in the previous contract were not found in the updated contract. Code was not verified on BSCScan at the time of audit. We have received confirmation on CertiK’s website that a more thorough code analysis is under way.

Social Media



We were able to locate a 3 Social Media networks for the project including Twitter, Telegram, and Medium. The whitepaper states that reddit is coming soon. and Discord. All links have been conveniently placed below.



[@hodlersN](#)



[@hodlersnetwork](#)



[Hodlers Network](#)
[Medium](#)

Social and Web – Final Thoughts & Suggestions for Improvement

We were able to track down 3 social networks for the project. We were able to track down a Twitter, Telegram, and Medium. We were able to confirm the activity on all the channels.

The website contained multiple grammatical mistakes, capitalization mistakes, spelling mistakes, and referenced the wrong token at one point. We would like the team to revisit the website and polish it up to submit for re-evaluation.

The team reached out to us after an attack on their previous contract due to poor code. The team has redeployed a stronger contract and attempts to make it right by returning tokens to all those who were affected.

Suggestions for Improvement

1. Fix menu bug on resize. *! Website redone, fixed*
2. Fix grammatical errors on website. *! Website redone, fixed*
3. Fix reference of incorrect token on website. *✓ Fixed*
4. Consider hiring a native English speaking web editor.

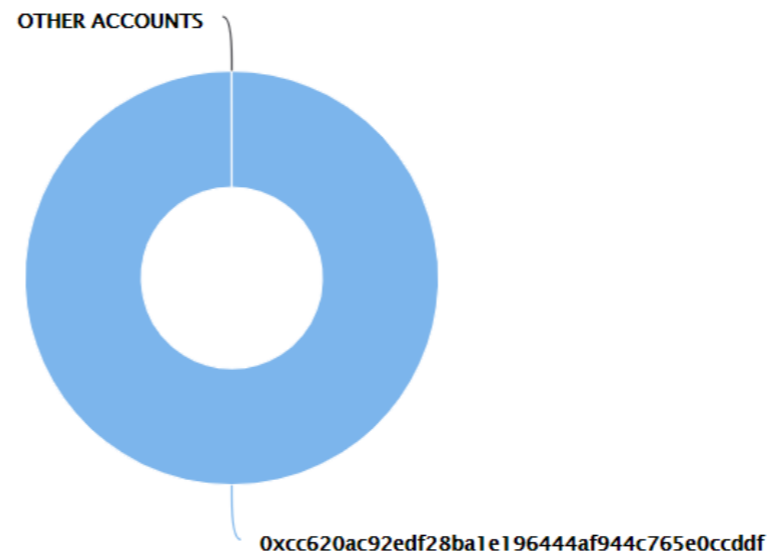


Top Token Holders

At the block number indicated on the cover page of this report, there was one holder of the HDLN token which was the team.

Hodlers Network Token Top 100 Token Holders

Source: BscScan.com



[0xcc620ac92edf28ba1e196444af944c765e0ccddf](#)— There was one holder at the time of audit. This is a team wallet that will be used for redistribution of funds to previous holders.

The top token holders at the time of the audit are shown as above.

Location Audit

According to the website, the project is in France. We were able to see that one of the lead team members is however located in Portugal based on his LinkedIn Profile.



Team Overview

We were able to locate 5 team members listed in the whitepaper. IDs were not verified at this time.

[LinkedIn](#)



Filipe Heitor
CEO



Daniel Louro
Investor



Ana Heitor
Sales Manager



Aaron Bisogno
Project Manager



Ludmila Krugliansky
Community Manager

Potential Signs of Risk



CONTRACT CODE NOT VERIFIED ON BSCSCAN

✓ *Fixed*



WEBSITE RESIZING BUGS

✓ *Fixed*



MENTION OF ANOTHER PROJECT ON WEBSITE

✓ *Fixed*



GRAMMAR AND SPELLING MISTAKES ON WEBSITE

✓ *Website updated*



NEED UPDATED LINKS TO NEW SMART CONTRACT ON WEBSITE

✓ *Added links to github*



ENTIRE SUPPLY IN 1 WALLET (WILL CHANGE AFTER REDISTRIBUTION)

The above listed are the top 6 risk indicators of the project. These are by no means assigning the project as a confident project. Every project will have the top 6 confidence indicators posted. It is crucial to note that some may be more important than others.

Potential Signs of Confidence

1

PROJECT IS RECEPTIVE TO
CRITICISM

2

ALL SOCIAL MEDIA PLATFORMS
APPEAR TO BE ACTIVE

3

CLEAR TOKENOMICS

4

PROJECT DOING EXTRA CODE
AUDIT THROUGH CERTIK

5

SSL CERTIFICATE WAS
FOUND AND VALID

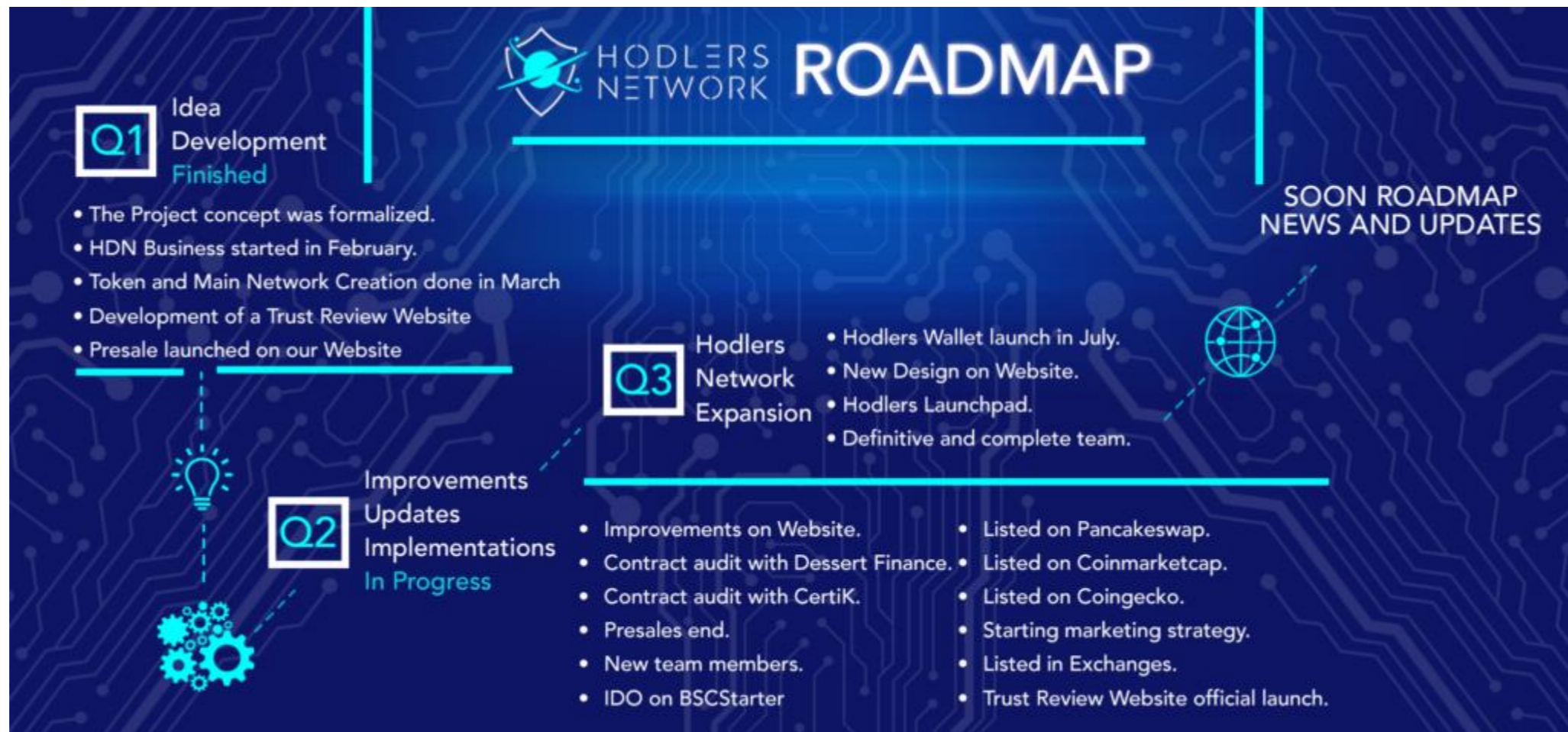
6

PROJECT IS RECEPTIVE TO FIXING
COMMUNITY TRUST AFTER HACK

The above listed are the top 6 confidence indicators of the project. These are by no means assigning the project as a confident project. Every project will have the top 6 confidence indicators posted. It is crucial to note that some may be more important than others.

Roadmap

A roadmap was found in the official whitepaper, it has been added here for your convenient viewing.



Disclaimer



The opinions expressed in this document are for general informational purposes only and are **not intended to provide specific advice or recommendations for any individual or on any specific investment**. It is only intended to provide education and public knowledge regarding BSC projects. This audit is only applied to the type of auditing specified in this report and the scope of given in the results. Other unknown security vulnerabilities are beyond responsibility. Dessert Finance only issues this report based on the attacks or vulnerabilities that already existed or occurred before the issuance of this report. For the emergence of new attacks or vulnerabilities that exist or occur in the future, Dessert Finance lacks the capability to judge its possible impact on the security status of smart contracts, thus taking no responsibility for them. The smart contract analysis and other contents of this report are based solely on the documents and materials that the contract provider has provided to Dessert Finance or was publicly available before the issuance of this report (issuance of report recorded via block number on cover page), if the documents and materials provided by the contract provider are missing, tampered, deleted, concealed or reflected in a situation that is inconsistent with the actual situation, or if the documents and materials provided are changed after the issuance of this report, Dessert Finance assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessert Finance still has the possibility that the entire risk cannot be completely detected. Dessert Finance disclaims any liability for the resulting losses.

Dessert Finance provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Even projects with a low risk score have been known to pull liquidity, sell all team tokens, or exit-scam. Please exercise caution when dealing with any cryptocurrency related platforms.

The final interpretation of this statement belongs to Dessert Finance.

Dessert Finance highly advises against using cryptocurrencies as speculative investments and they should be used solely for the utility they aim to provide.



Thank You

DESSERT FINANCE PROJECT AUDIT HAS BEEN COMPLETED FOR HODLERS NETWORK (HDLN). 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **7109226**