



## ICECAP Finance (ICE)

BEP-20 Audit

Performed at block 6795563

PERFORMED BY DESSERT FINANCE  
FOR CONTRACT ADDRESS: 0X79BA0AB945FAE020424F2A0D8A0EC8520E26F5B0

## 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.

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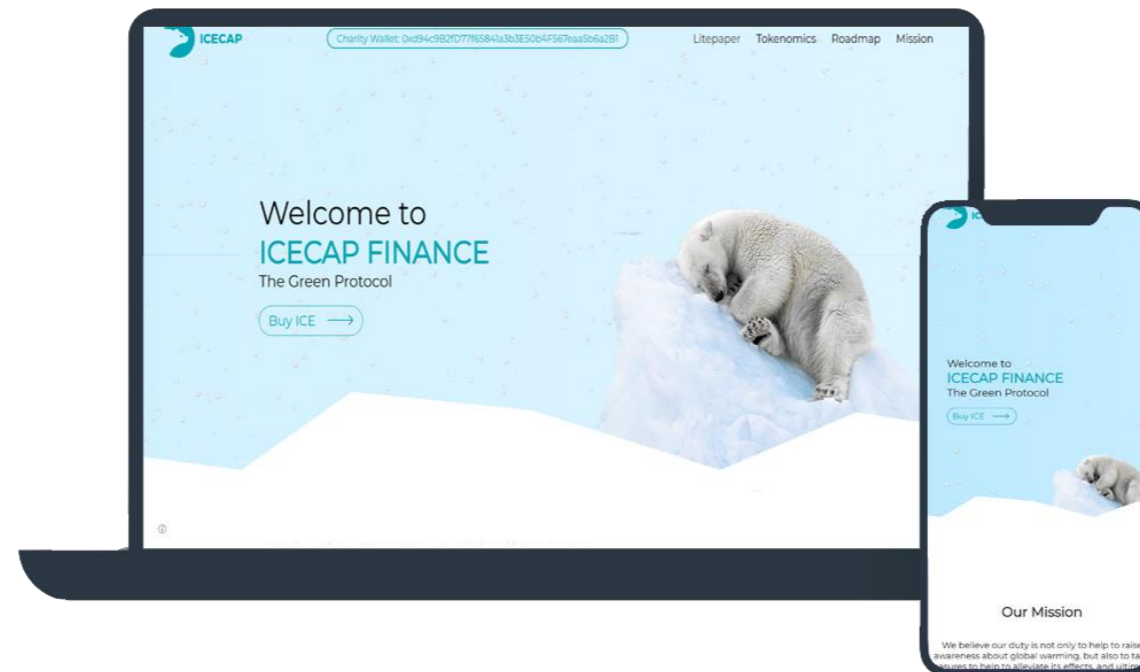
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# Website Part 1 – Overview

## [www.icecap.finance](http://www.icecap.finance)

### Website Preview & Mobile Test



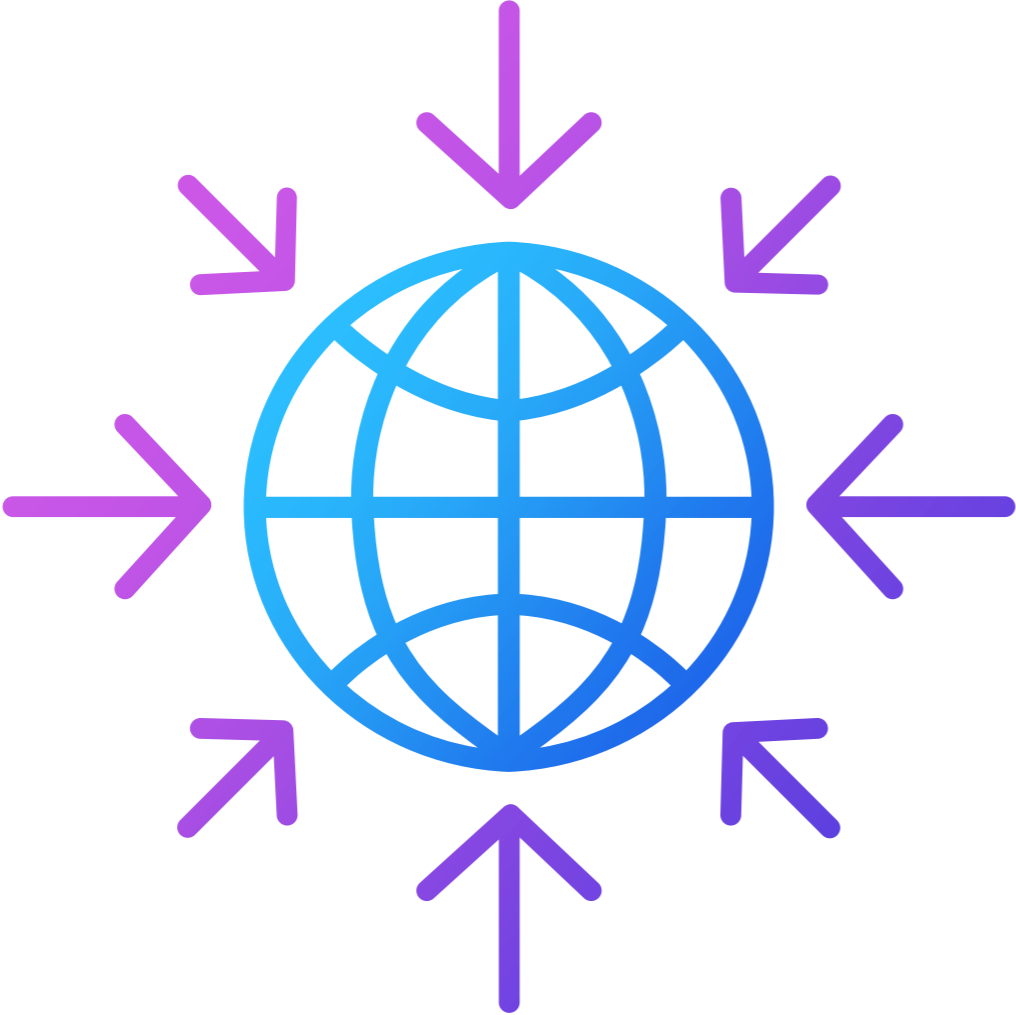
Above images are actual snapshots of the current live website of the project.

Website was registered on 04/17/2021, registration expires 04/17/2022.

This is a possible flag. We generally like to see registrations for 3 years minimum for the longevity commitment of a team to a project. We would like to see this updated in the near future.



# 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 Part 3 – Responsive HTML5 & CSS3

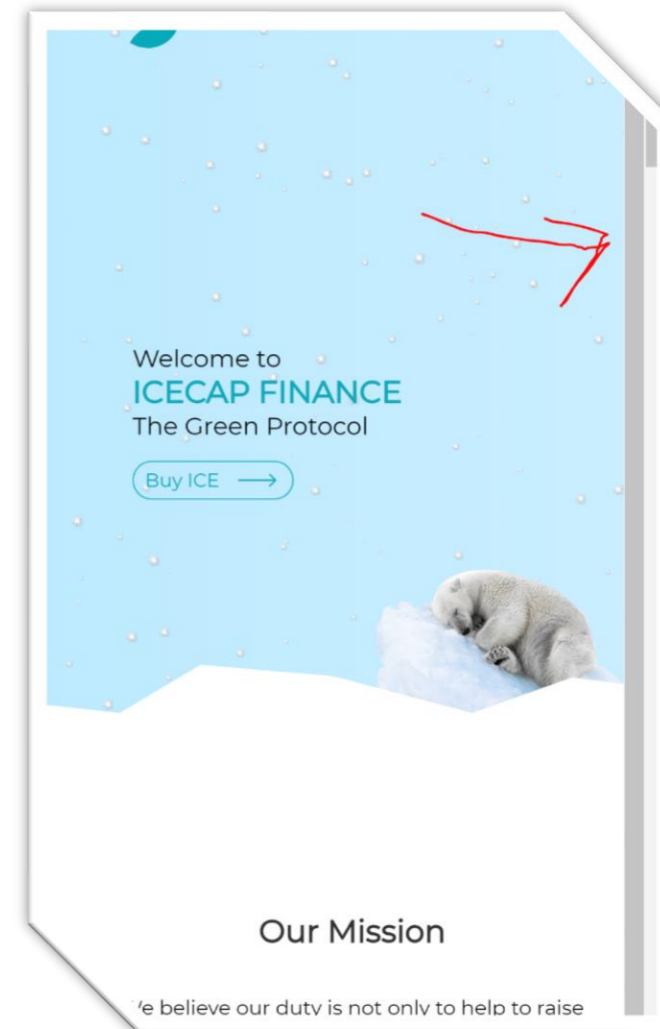
No issues were found on the responsive check for the website. All elements loaded properly and browser resize was not an issue. The team has put a considerable amount of thought and effort into making sure their website looks great on all screens.

Minor issue was found on browser resize where a 2<sup>nd</sup> scroll bar appears. Another minor issue was found where text was being cut off in the charity section shown below.

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

### Charity

Our duty is to raise awareness about global warming and take measures to help to alleviate its effects. We actively use clean technologies, while also using a part of our profits to support green blockchain research initiatives such as CoolEarth



# Website Part 4 (GWS) – General Web Security



## SSL CERTIFICATE

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

Offered to: icecap.finance  
Issued by: R3

Valid Until: 07/19/2021



## CONTACT EMAIL

A valid contact email was not found on the official website. Contact email is listed as shown below:

Contact

n/a



## 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

```
contract IceCap is Context, IERC20, Ownable {
    using SafeMath for uint256;
    using Address for address;

    mapping (address => uint256) private _rOwned;
    mapping (address => uint256) private _tOwned;
    mapping (address => mapping (address => uint256)) private _allowances;

    mapping (address => bool) private _isExcludedFromFee;

    mapping (address => bool) private _isExcluded;
    address[] private _excluded;

    uint256 private constant MAX = ~uint256(0);
    uint256 private _tTotal = 1000000 * 10**6 * 10**9;
    uint256 private _rTotal = (MAX - (MAX % _tTotal));
    uint256 private _tFeeTotal;

    string private _name = "IceCap";
    string private _symbol = "ICE";
    uint8 private _decimals = 9;

    uint256 public _taxFee = 3;
    uint256 private _previousTaxFee = _taxFee;

    uint256 public _liquidityFee = 5;
    uint256 private _previousLiquidityFee = _liquidityFee;

    IUniswapV2Router02 public immutable uniswapV2Router;
    address public immutable uniswapV2Pair;

    bool inSwapAndLiquify;
    bool public swapAndLiquifyEnabled = true;

    uint256 public _maxTxAmount = 500000 * 10**6 * 10**9;
    uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;

    event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
    event SwapAndLiquifyEnabledUpdated(bool enabled);
    event SwapAndLiquify(
        uint256 tokensSwapped,
        uint256 ethReceived,
        uint256 tokensIntoLiquidity
```



**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.

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

Common vulnerabilities were not found in the Icecap Finance Smart Contract as shown above.



# Social Media



We were able to locate a vast variety of Social Media networks for the project including Twitter, Telegram, Facebook, Reddit, and Instagram. All links have been conveniently placed below.



[@icecapnft](https://twitter.com/icecapnft)



[ICECAP Official](https://www.telegram.com/join/icecapnft)



[Icecap NFT](https://www.facebook.com/icecapnft)



[/r/ICECAPNFT](https://www.reddit.com/r/ICECAPNFT)



[@Icecap\\_nft](https://www.instagram.com/icecap_nft)

# Social and Web – Final Thoughts & Suggestions for Improvement

We were able to track down multiple social media networks for the project. We were able to find a Twitter, Telegram, Facebook, Subreddit, and Instagram. We found a healthy amount of activity on all social media networks.

Our largest concern was the top wallet holder which contains over 25% of the supply of tokens. We have reached out to the team for feedback on what this wallet is used for and were reassured that this wallet is used for manual burns. We have checked with BSCScan and confirmed that this wallet is used for manual burns and has also provided liquidity for the project.

The last thing we would like to see in the future is the project requesting a proof of origination of donation letter from one of the charities they donate to (which would state that Icecap Finance is the source of the donation).

The domain name is set to expire within the next year, we would like to see this updated to a minimum of a 3 year registration.

## Suggestions for Improvement

1. Minor design elements need fixing on the homepage.
2. Add official contact email on homepage.
3. Update domain registration to 3+ years



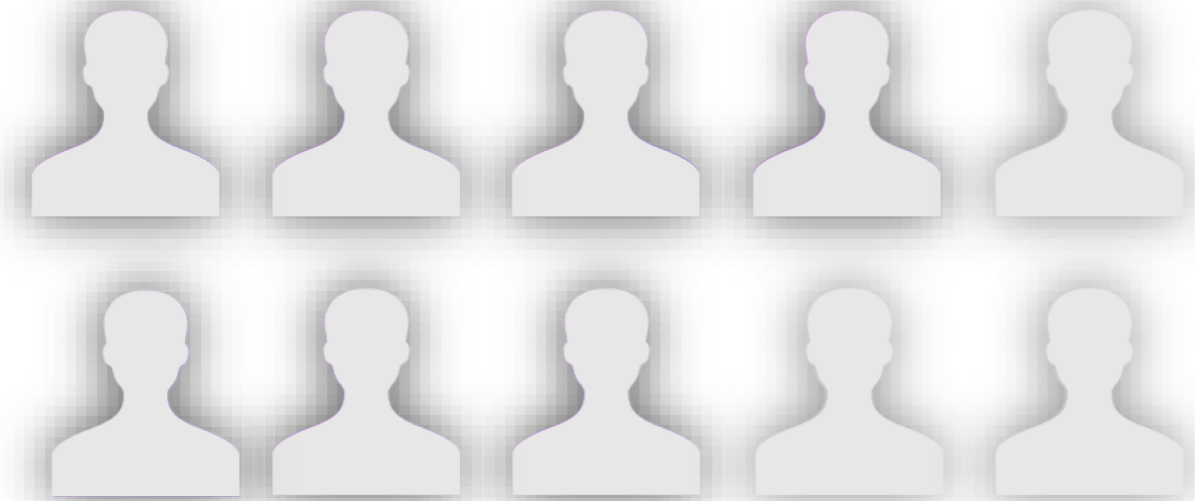


## Location Audit

The project location could not be identified at this time based on the information provided on the website or social media channels.



# Team Overview



We reached out to the team for additional information and received word that the NFT Curator has been recently Doxxed. The information is as follows:

Instagram: [@franciscasosa](https://www.instagram.com/franciscasosa)

Website: [franciscasosalopez.com](https://franciscasosalopez.com)

# Potential Signs of Risk



1

NO CONTACT EMAIL ON  
HOMEPAGE



2

DOMAIN EXPIRES IN 1 YEAR



3

CONSIDER OBTAINING PROOF OF  
ORIGINATION OF DONATIONS  
LETTER FROM CHARITIES  
DONATED TO FOR ADDED TRUST

*The above listed are the top 3 risk indicators of the project. These are by no means assigning the project as a risky project. Every project will have the top risk 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

CHARITY WALLET POSTED  
CLEARLY ON THE HOMEPAGE

4

LIQUIDITY POOL IS IN THE  
TOP 3 WALLET HOLDERS

5

SSL CERTIFICATE WAS  
FOUND AND VALID

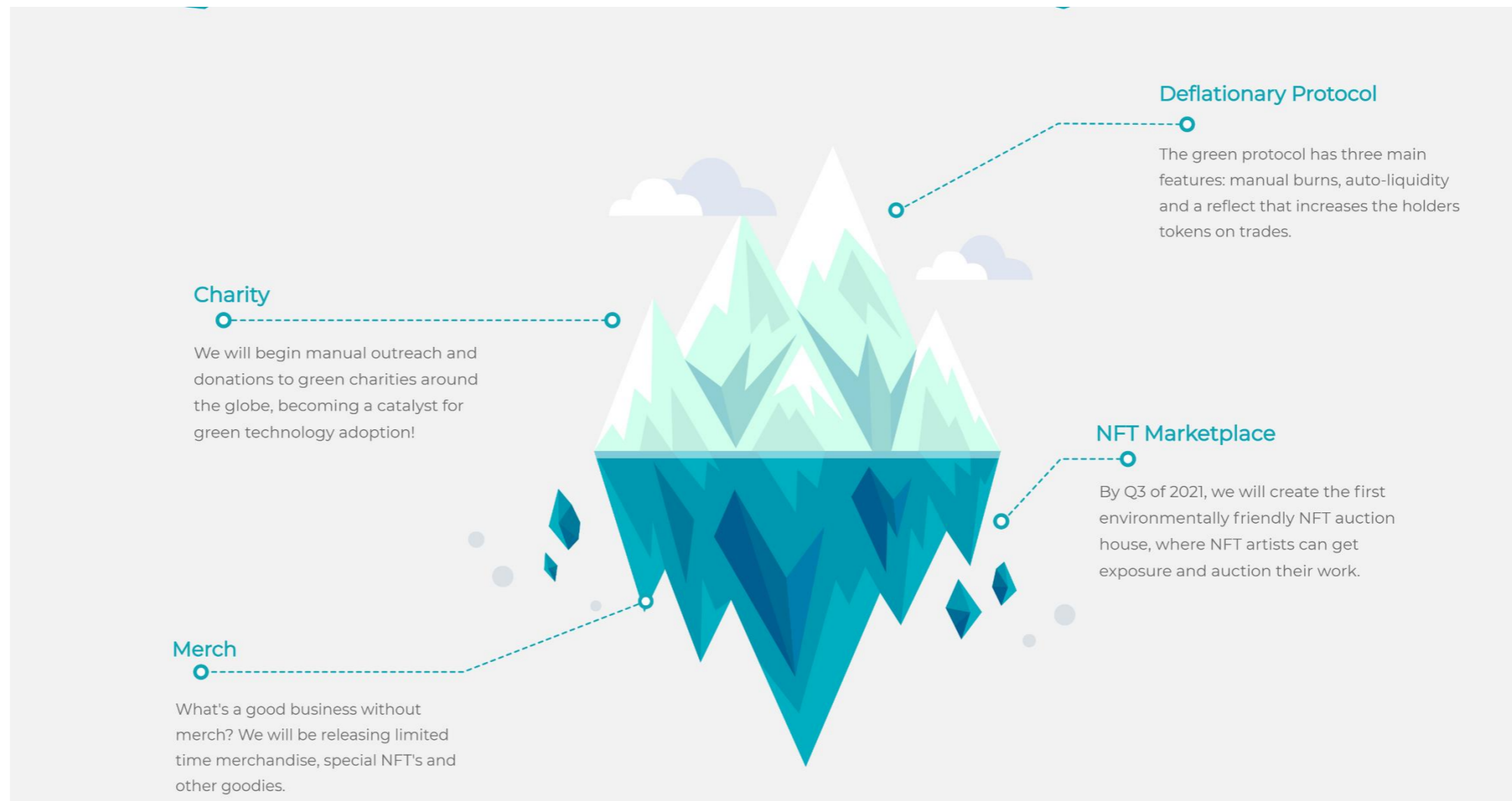
6

NO WALLETS HOLD GREATER  
THAN 2.5% OF THE TOTAL SUPPLY  
(ASIDE FROM BURN WALLET)

*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 on the official website, 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 ICECAP FINANCE (ICE). 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **6795563**

[WWW.DESSERTSWAP.FINANCE](http://WWW.DESSERTSWAP.FINANCE)