



Offy Delivered LTD

BEP-20 Audit

Performed at block 5219000

PERFORMED BY DESSERTSWAP

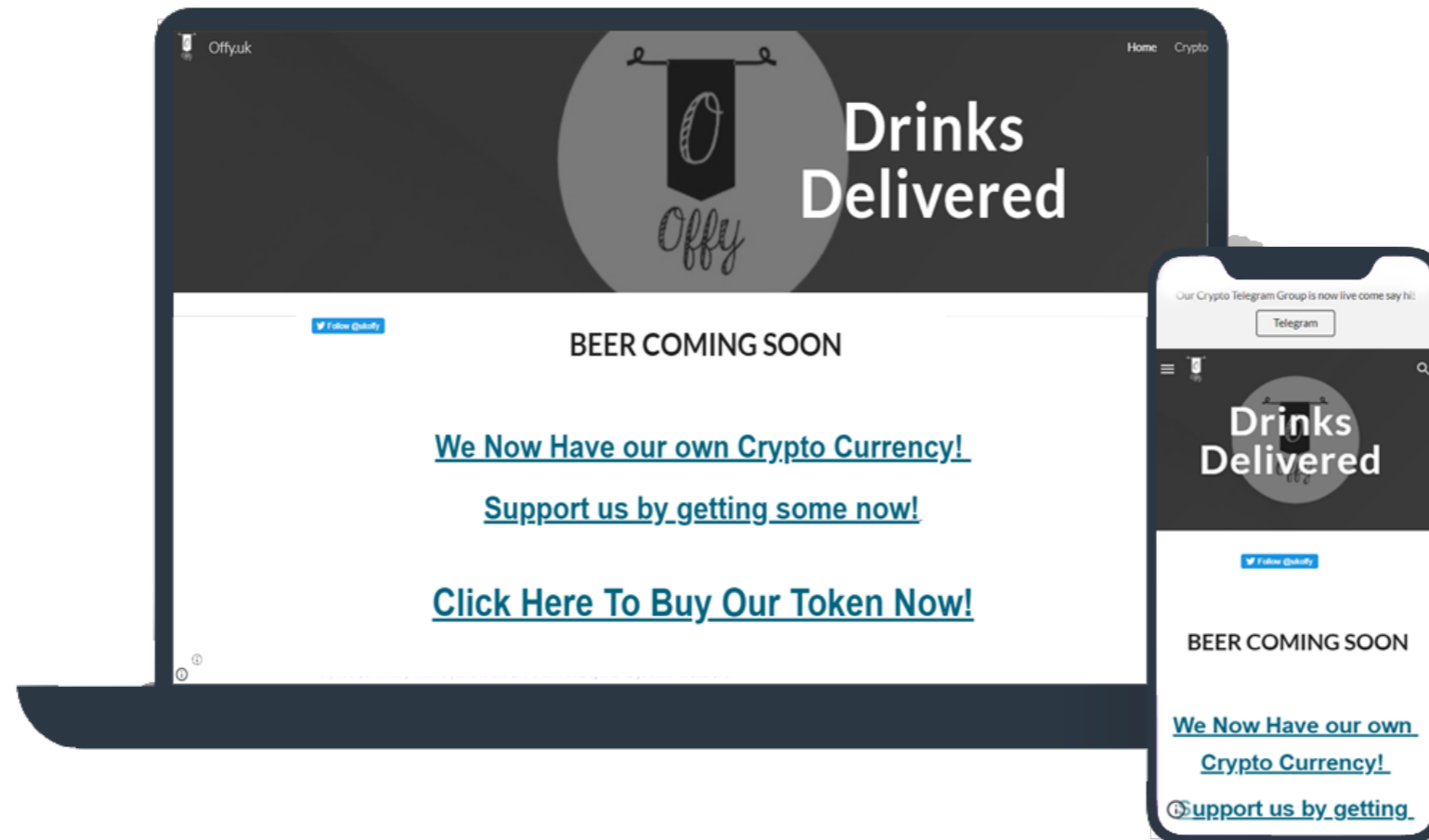
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Website www.offy.uk

Website Preview & Mobile test



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

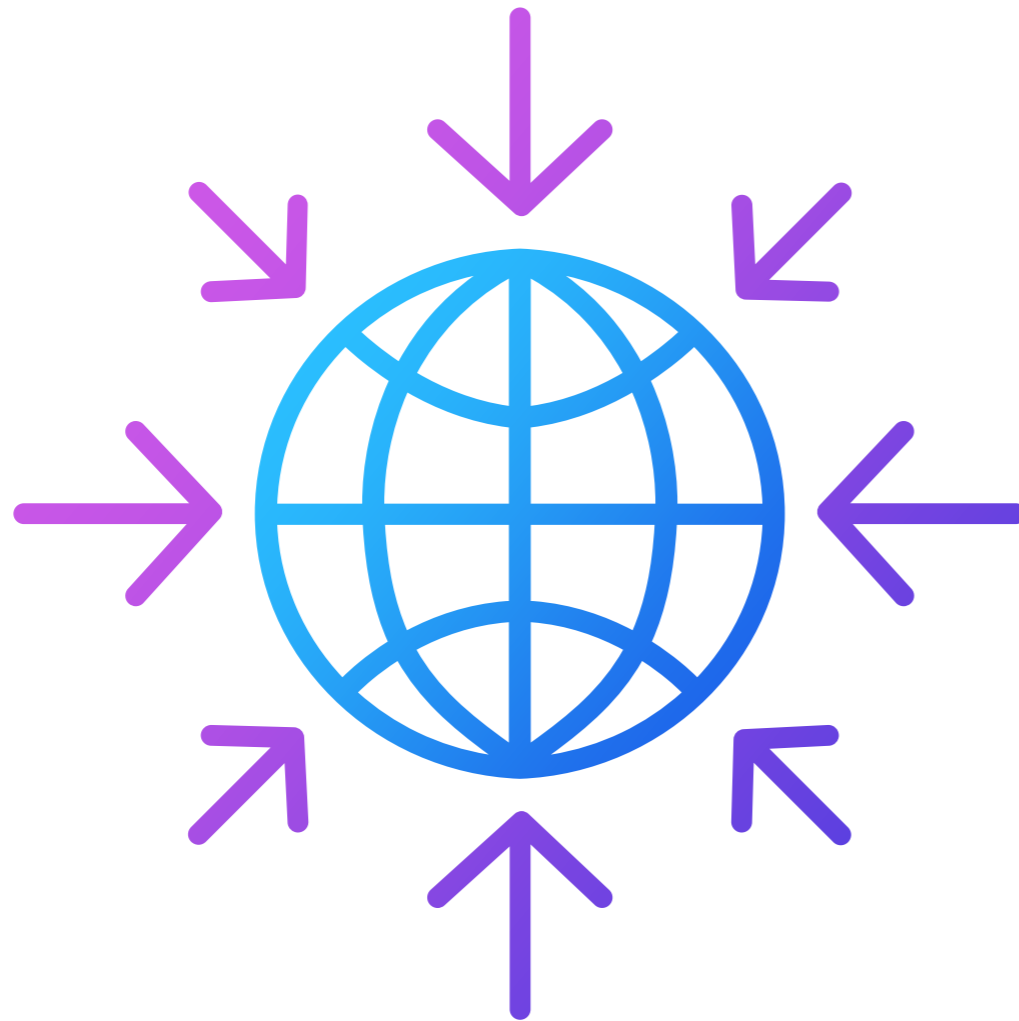
Website was registered on 11/25/2020, registration expires 11/25/2021

This is an immediate flag – longer registrations (3+ years) are preferred.



Website Part 2 – Checklist

www.offy.uk



- X** Responsive
- ✓ 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. Unfortunately, the website failed the responsive check. Details will be shown on the following pages.

Website Part 3 – Responsive HTML5 & CSS3

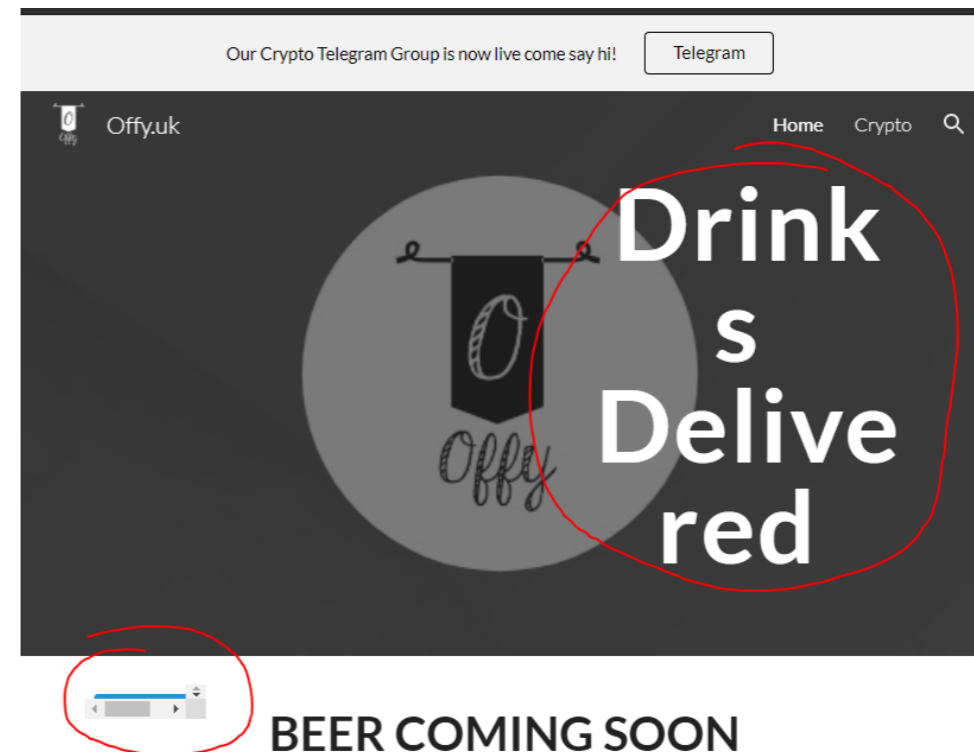
www.offy.uk

Multiple broken elements were found on the website during browser resize.

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

Resizing the website resulted in text being cut off mid-word, and the twitter follow button being inaccessible behind scroll bars.

We would like to see these two issues fixed for the revised audit



[We Now Have our own Crypto Currency!](#)

① [Support us by getting some now!](#)



Website Part 4 – General



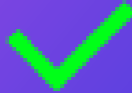
SSL CERTIFICATE

A valid SSL certificate was found. The details are as follows:

Offered to: www.offy.uk

Issued by: GTS CA 1D2

Valid Until: 4/24/2021



CONTACT EMAIL

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

[Contact](mailto:lex@offy.uk)

lex@offy.uk



SPAM / MALWARE / POPUPS

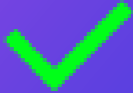
No malware found

No injected spam found

No internal server errors

No popups found

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



BEP-20 Contract

```
contract BEP20 is Ownable, IBEP20 {
    using SafeMath for uint256;

    mapping (address => uint256) private _balances;
    mapping (address => mapping (address => uint256)) private _allowances;
    uint256 private _totalSupply;
    string private _name;
    string private _symbol;
    uint8 private _decimals;

    constructor (string memory name_, string memory symbol_) {
        _name = name_;
        _symbol = symbol_;
        _decimals = 18;
    }

    function name() public view override returns (string memory) {
        return _name;
    }

    function symbol() public view override returns (string memory) {
        return _symbol;
    }

    function decimals() public view override returns (uint8) {
        return _decimals;
    }

    function totalSupply() public view override returns (uint256) {
        return _totalSupply;
    }

    function balanceOf(address account) public view override returns (uint256) {
        return _balances[account];
    }

    function getOwner() public view override returns (address) {
        return owner();
    }

    function transfer(address recipient, uint256 amount) public virtual override returns (bool) {
        _transfer(_msgSender(), recipient, amount);
        return true;
    }

    function transferFrom(address sender, address recipient, uint256 amount) public virtual override returns (bool) {
        _transfer(sender, recipient, amount);
        _approve(sender, _msgSender(), _allowances[sender][_msgSender()].sub(amount, "BEP20: transfer amount exceeds allowance"));
        return true;
    }

    function approve(address spender, uint256 amount) public virtual override returns (bool) {
        _approve(_msgSender(), spender, amount);
        return true;
    }

    function allowance(address owner, address spender) public view virtual override returns (uint256) {
        return _allowances[owner][spender];
    }

    function increaseAllowance(address spender, uint256 addedValue) public virtual returns (bool) {
        _approve(_msgSender(), spender, _allowances[_msgSender()][spender].add(addedValue));
        return true;
    }

    function decreaseAllowance(address spender, uint256 subtractedValue) public virtual returns (bool) {
        _approve(_msgSender(), spender, _allowances[_msgSender()][spender].sub(subtractedValue, "BEP20: decreased allowance below zero"));
        return true;
    }
}
```

✔ Contract Source Code Verified (Similar Match)
Note: This contract matches the deployed ByteCode of the Source Code for Contract 0xfdaf5c3af2aec62d18...

Contract Name:	HelloBEP20	Optimization Enabled:	Yes with 200 runs
Compiler Version:	v0.7.6+commit.7338295f	Other Settings:	default evmVersion, MIT license

```
function _mint(address account, uint256 amount) internal virtual {
    require(account != address(0), "BEP20: mint to the zero address");

    _beforeTokenTransfer(address(0), account, amount);

    _totalSupply = _totalSupply.add(amount);
    _balances[account] = _balances[account].add(amount);
    emit Transfer(address(0), account, amount);
}

function _burn(address account, uint256 amount) internal virtual {
    require(account != address(0), "BEP20: burn from the zero address");

    _beforeTokenTransfer(account, address(0), amount);

    _balances[account] = _balances[account].sub(amount, "BEP20: burn amount exceeds balance");
    _totalSupply = _totalSupply.sub(amount);
    emit Transfer(account, address(0), amount);
}

function _approve(address owner, address spender, uint256 amount) internal virtual {
    require(owner != address(0), "BEP20: approve from the zero address");
    require(spender != address(0), "BEP20: approve to the zero address");

    _allowances[owner][spender] = amount;
    emit Approval(owner, spender, amount);
}

function _setupDecimals(uint8 decimals_) internal {
    _decimals = decimals_;
}

function _beforeTokenTransfer(address from, address to, uint256 amount) internal virtual { }
```

✔ Using Safemath

The contract source of this particular contract has not been verified officially on BSCScan.com. A similar match for the openzeppelin BEP-20 token was found, the functions included in the images above represent actual functions in the contract. While the contract is not verified at the current block, we expect it may be at a future block.

The following contract audit is completed on the similar contract. Please take note that the actual contract code has not been verified by the publisher as of block 5219000.

BEP-20 Contract Audit – File 1 HelloBEP20.sol

```
pragma solidity ^0.7.0;

contract HelloBEP20 is BEP20, ServicePayer, GeneratorCopyright("v1.3.0") {

    constructor (
        string memory name,
        string memory symbol,
        address payable feeReceiver
    )
        BEP20(name, symbol)
        ServicePayer(feeReceiver, "HelloBEP20")
        payable
    {
        _mint(_msgSender(), 100000e18);
    }
}
```

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

Common vulnerabilities were not found in HelloBEP20.sol

BEP-20 Contract Audit – File 2 IBEP20.sol

```
pragma solidity ^0.7.0;  
  
interface IBEP20 {  
    function name() external view returns (string memory);  
  
    function symbol() external view returns (string memory);  
    function decimals() external view returns (uint8);  
  
    function totalSupply() external view returns (uint256);  
    function balanceOf(address account) external view returns (uint256);  
    function getOwner() external view returns (address);  
  
    function transfer(address recipient, uint256 amount) external returns (bool);  
    function transferFrom(address sender, address recipient, uint256 amount) external returns (bool);  
  
    function approve(address spender, uint256 amount) external returns (bool);  
    function allowance(address _owner, address spender) external view returns (uint256);  
  
    event Transfer(address indexed from, address indexed to, uint256 value);  
    event Approval(address indexed owner, address indexed spender, uint256 value);  
}
```

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

Common vulnerabilities were not found in IBEP20.sol

BEP-20 Contract Audit – File 3 Ownable.sol

```
pragma solidity >=0.6.0 <0.8.0;

abstract contract Ownable is Context {
    address private _owner;

    event OwnershipTransferred(address indexed previousOwner, address indexed newOwner);

    /**
     * @dev Initializes the contract setting the deployer as the initial owner.
     */
    constructor () internal {
        address msgSender = _msgSender();
        _owner = msgSender;
        emit OwnershipTransferred(address(0), msgSender);
    }

    function owner() public view virtual returns (address) {
        return _owner;
    }

    modifier onlyOwner() {
        require(owner() == _msgSender(), "Ownable: caller is not the owner");
        _;
    }

    function renounceOwnership() public virtual onlyOwner {
        emit OwnershipTransferred(_owner, address(0));
        _owner = address(0);
    }

    function transferOwnership(address newOwner) public virtual onlyOwner {
        require(newOwner != address(0), "Ownable: new owner is the zero address");
        emit OwnershipTransferred(_owner, newOwner);
        _owner = newOwner;
    }
}
```

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

Common vulnerabilities were not found in Ownable.sol

BEP-20 Contract Audit – File 4 Context.sol

```
pragma solidity >=0.6.0 <0.8.0;  
  
abstract contract Context {  
    function _msgSender() internal view virtual returns (address payable) {  
        return msg.sender;  
    }  
  
    function _msgData() internal view virtual returns (bytes memory) {  
        this; }  
        return msg.data;  
    }  
}
```

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

Common vulnerabilities were not found in Context.sol

BEP-20 Contract Audit – Final Thoughts

We have found a token generator was used to create this contract address. This is generally a sign that no further development was done or will be done on the smart contracts. This may be common in projects that are not directly tied to cryptocurrency or have one singular utility for their token. Once we receive further details on the clear utility of the token, the risk may drop significantly in this category.

The official contract code has not been published by the author. Similar code was found and verified on BSCScan and the audit was completed on the similar code. Similar code has passed general audit. No double spending, integer overflow, integer underflow, or major security risks were found in the similar code.

Recommended Steps for a better rating: Upload and verify Contract Code on BSCScan.com

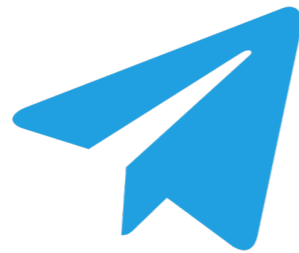
Social Media



Offy Delivered LTD has two social media platforms. Both have been verified and links are shown below along with the official website of Offy Delivered LTD. Facebook, Instagram, and LinkedIn profiles were not located on the official Offy website.



<https://twitter.com/ukoffy>



<https://t.me/offytoken>



N/A



N/A



N/A

Social Media

Twitter

Twitter profile created
November 2020

Only tweet available is a link to a
crowdsourcing platform

**No mention of cryptocurrency
anywhere on twitter profile**

When clicking the link on Offy's
only tweet we were redirected
to crowdfunding campaign for
non technology / cryptocurrency
related business

<https://www.crowdfunder.co.uk/offy>

Telegram

Telegram currently has
4 subscribers

No indication of what the project
aims to do

No community- telegram is an
announcement only channel. Chat
channel was found, however there
is no direct link from the website
or the announcement channel.

<https://t.me/offytoken>

Facebook / Instagram

Currently there are no Facebook or Instagram
accounts for this BSC project



Social Media – Suggestions for Improvement

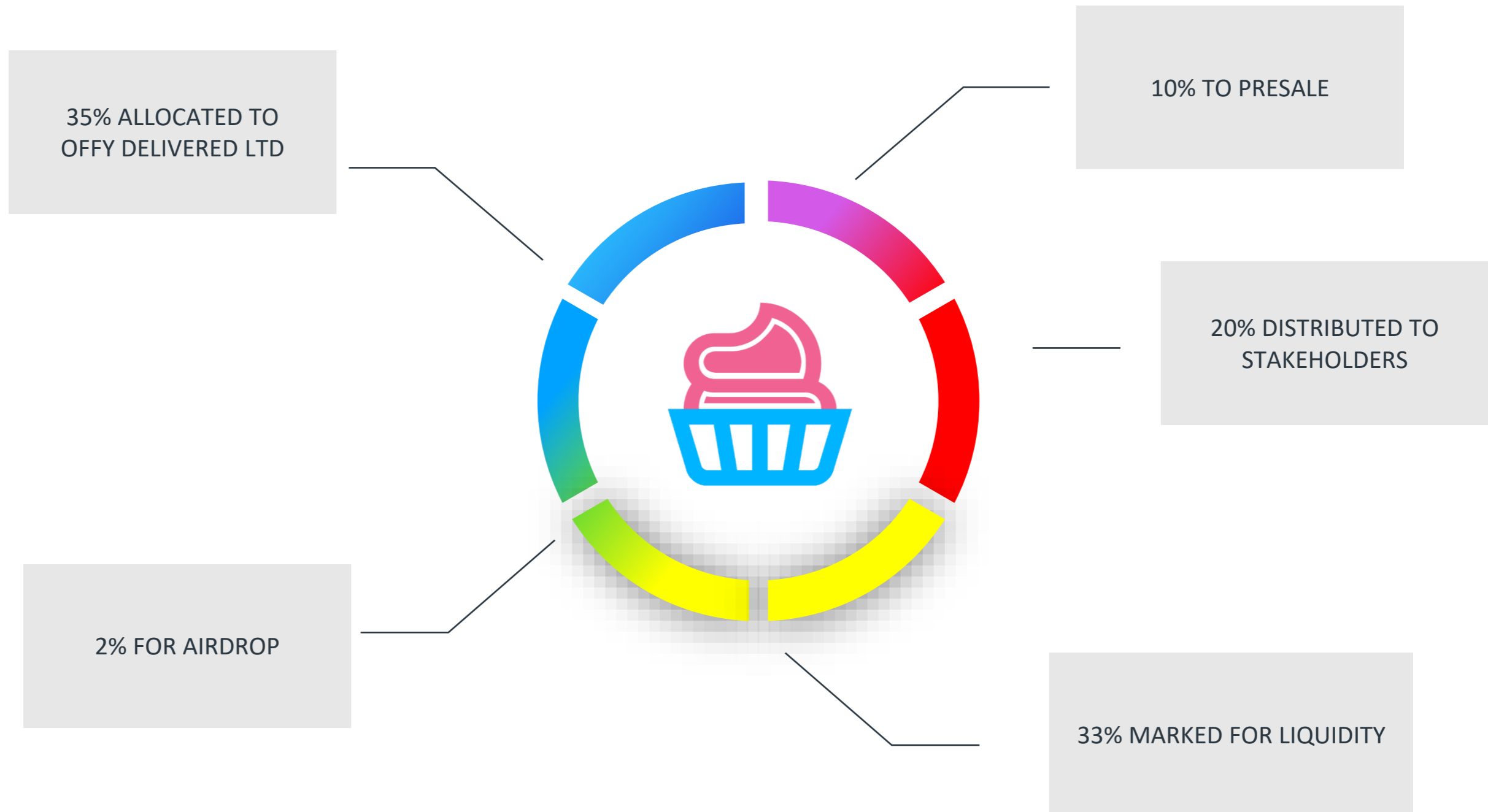
1. Update Twitter and Telegram to describe utility of the smart contract/token
2. Consider adding LinkedIn, Facebook, and Instagram Pages, especially since this appears to be a non cryptocurrency related project
3. Have recent posts on social media platforms
4. Update telegram announcement channel to supergroup (or link supergroup in the announcement channel)
5. Consider fitting entire logo in twitter profile photo (unless this was the intended design)



Token Distribution

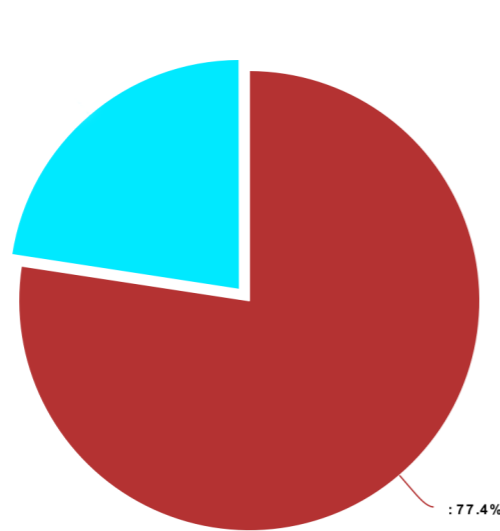
A valid token distribution chart was found on the Offy.uk website. The distribution is shown as below.

The token appears to still be in the distribution process.



Note: we were unable to verify allocations at this time as the distribution appears to be ongoing.

Top 3 Token Holders



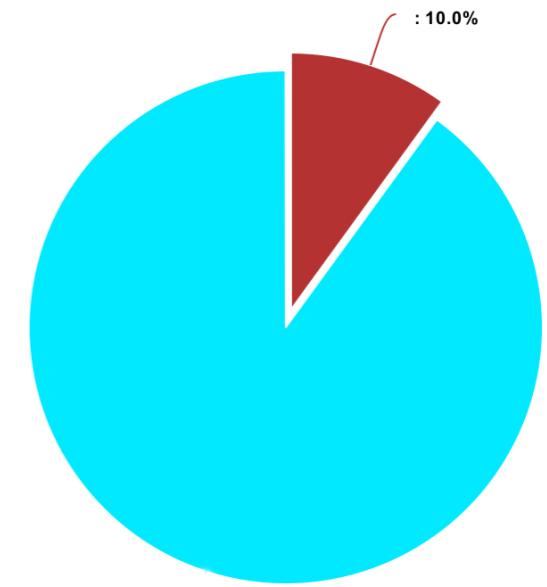
OXA06027B58...E1

The largest holder of Offy holds 77.42% of the entire supply, which is 77,420 tokens.



OX978D4A91B...35

The 2nd largest holder of Offy holds 10% of the supply, or roughly 10,000 tokens.



OX7636FC794...62

The 3rd largest holder of Offy holds 10% of the supply, or roughly 10,000 tokens.

Offy Delivered LTD has a single wallet holding the majority of Offy Tokens. While this is a cause for concern in some projects, this may also be an indicator of a project that is likely fairly new. Offy Delivered LTD was created at block # 5030174 which was approximately 7 days, 3 hours prior to the creation of this audit.

Suggestion: Overall, we would like to see the #1 wallet drop below 40% holdings for lower risk.

Location Audit

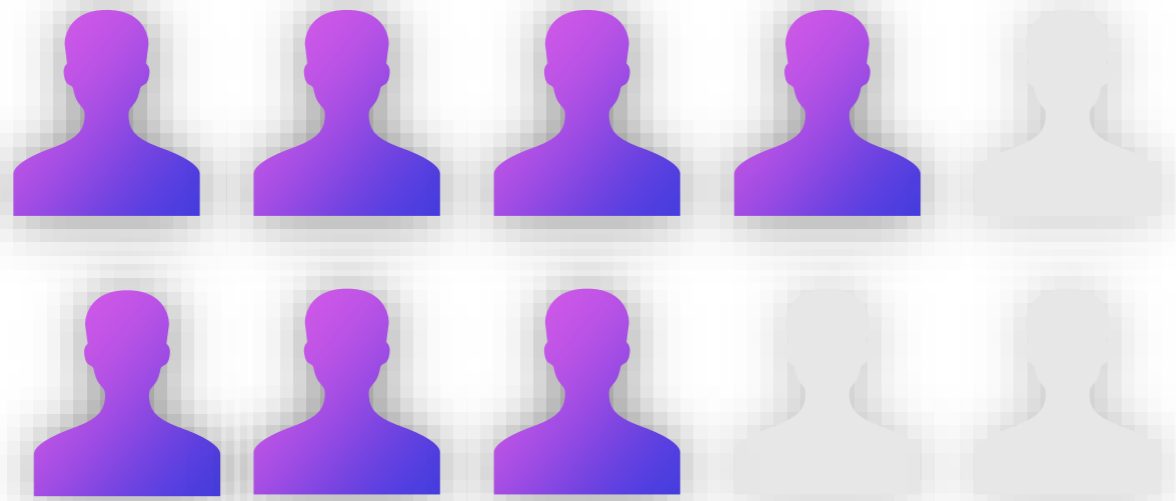
Offy Delivered LTD has a verified location at the following address.

This Address is a Virtual Office / Mail Forwarding Location

86-90 Paul Street, London, England, United Kingdom, EC2A 4NE



Team Overview



Team is not listed on the website but through further research into the Crowdfunder campaign we are able to ascertain that the owner of this project is:

Alexis Hulme of Andover England

Background: Alexis is 36 years old. We were unable to locate a LinkedIn profile for Alexis.

Alexis appears to be the only member of this team. We could not find a technical/development background of any kind.

Alexis was verified as the business owner of the company on an official government website. Verification of the team leader does generally indicate lower risk.

Potential Signs of Risk



CONTRACT CODE NOT PUBLIC



LACK OF PURPOSE



SINGLE WALLET HOLDS MAJORITY OF SUPPLY



VIRTUAL/MAIL FORWARDING ADDRESS



LACK OF CLARITY IN DISTRIBUTION



SINGLE MEMBER TEAM

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

Potential Signs of Confidence

1

COMPANY OWNER IS
VERIFIED

2

CONTACT EMAIL IS ON THE SAME
DOMAIN AS THE WEBSITE

3

PROJECT IS TIED TO A REAL
BUSINESS

4

PROJECT LEADER APPEARS TO
BE ACTIVE ON TELEGRAM

5

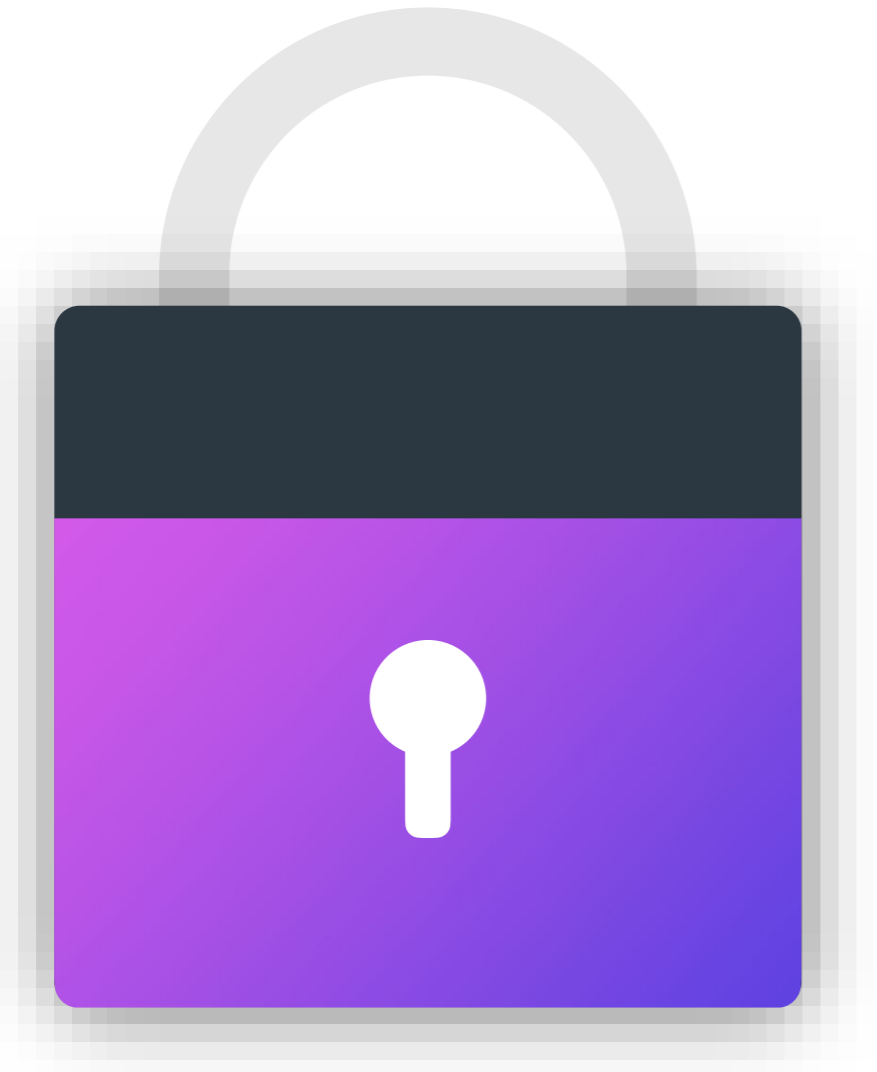
SSL CERTIFICATE WAS
FOUND

6

TOKEN INFORMATION IS LISTED
ON WEBSITE

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.

Overall Risk Score



NOT SCORED

Unfortunately, we are unable to assign a risk score to this BSC token. There is not enough information regarding the purpose of this token for us to appropriately score or a verified contract to properly perform code analysis.

Results of this audit will be forwarded to developer with recommendations that will allow us to properly score the projects risk profile.

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. Dessertswap 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, Dessertswap 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 Dessertswap 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, Dessertswap assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessertswap still has the possibility that the entire risk cannot be completely detected. Dessertswap disclaims any liability for the resulting losses.

The final interpretation of this statement belongs to DessertSwap.

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



Thank You

DESSERTSWAP PROJECT AUDIT. HAS BEEN COMPLETED FOR OFFY DELIVERED LTD. 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: 5315263