

DESSERT
FINANCE



XLMOON (XLMN)

BEP-20 Audit

Performed at block **14280398**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: **0x914737dfbfdb0DBADe3C9Ff10566Fa920d04ac19**

INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various 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 an audit in no way guarantees that a team will not remove *all* liquidity (“Rug Pull”), remove liquidity slowly, sell off tokens, quit the project, or completely exit scam. There is also no way to prevent private sale holders from selling off their tokens. 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.

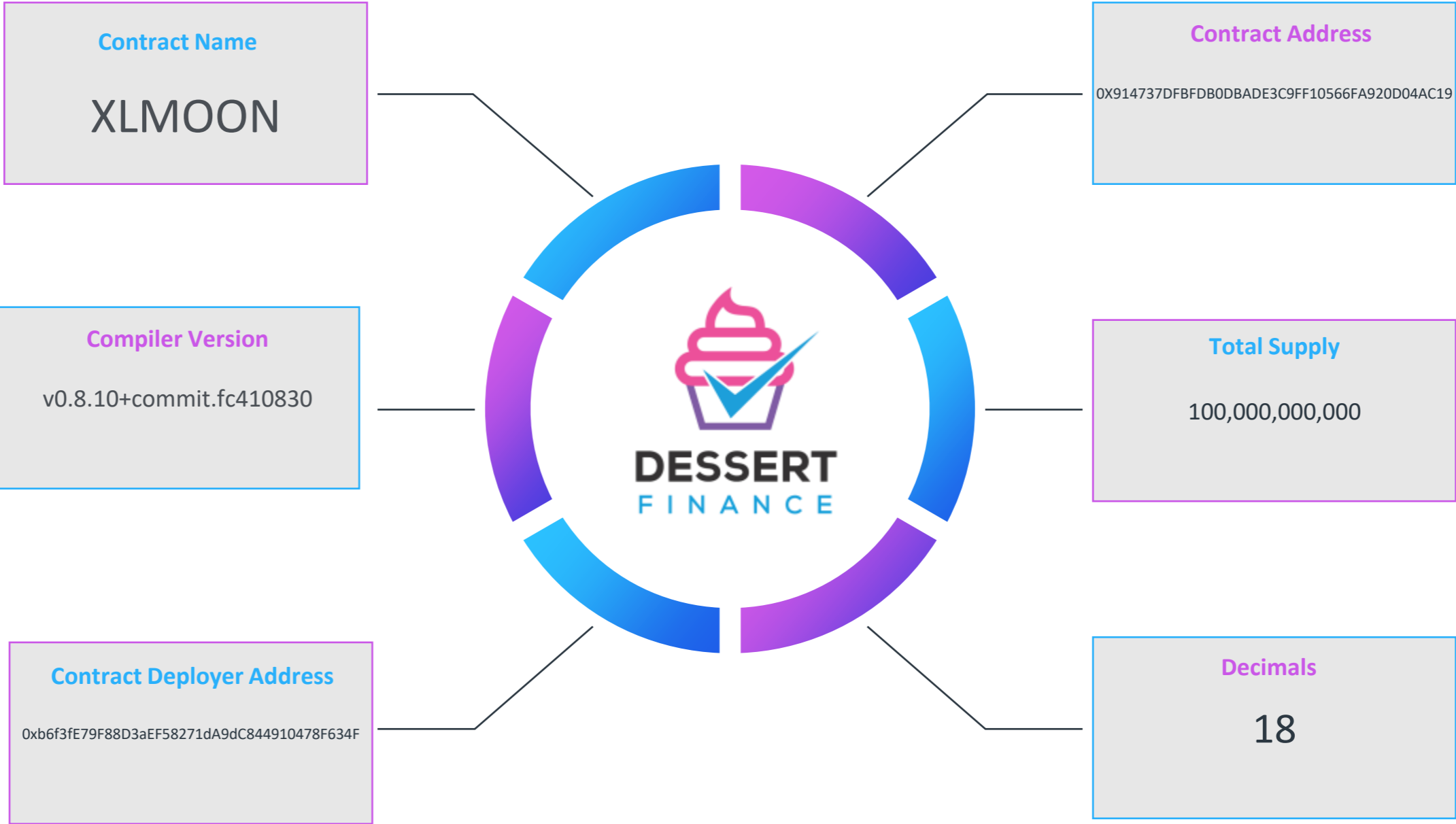
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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on XLMOON (XLMN)

```
/**
 * XLMOON ERC20 contract
 *
 * A rewards token with a different way of doing things and sustaining itself, for details see TG link below
 *
 * https://t.me/officialxlmoon
 */
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

interface IPinAndTobit {
    function setTokenOwner(address owner) external;

    function onPrTransferCheck(
        address from,
        address to,
        uint256 amount
    ) external;
}

abstract contract Context {
    function _msgSender() internal view virtual returns (address) {
        return msg.sender;
    }

    function _msgData() internal view virtual returns (bytes memory) {
        // todo; // silence state solability warning without generating bytecode - see https://github.com/ethereum/solidity/issues/7653
        return msg.data;
    }
}

interface DiliswapV2Pair {
    event Approval(
        address indexed owner,
        address indexed spender,
        uint256 value
    );
    event Transfer(address indexed from, address indexed to, uint256 value);

    function name() external pure returns (string memory);

    function symbol() external pure returns (string memory);

    function decimals() external pure returns (uint8);

    function totalSupply() external view returns (uint256);

    function balanceOf(address owner) external view returns (uint256);

    function allowance(address owner, address spender)
}
```

Contract Address

0x914737dfbfdb0DBADe3C9Ff10566Fa920d04ac19

TokenTracker

XLMOON (XLMN)

Contract Creator

0xb6f3fe79f88d3aef58271da9dc844910478f634f

Source Code

Contract Source Code Verified

Contract Name

XLMOON

Other Settings

default evmVersion, None

Compiler Version

v0.8.10+commit.fc410830

Optimization Enabled

Yes with 10 runs

Code is truncated to fit the constraints of this document.

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

BEP-20 Contract Code Audit – Vulnerabilities Checked

Vulnerability Tested	AI Scan	Human Review	Result
Compiler Errors	Complete	Complete	✓ Low / No Risk
Outdated Compiler Version	Complete	Complete	✓ Low / No Risk
Integer Overflow	Complete	Complete	✓ Low / No Risk
Integer Underflow	Complete	Complete	✓ Low / No Risk
Correct Token Standards Implementation	Complete	Complete	✓ Low / No Risk
Timestamp Dependency for Crucial Functions	Complete	Complete	✓ Low / No Risk
Exposed _Transfer Function	Complete	Complete	✓ Low / No Risk
Transaction-Ordering Dependency	Complete	Complete	✓ Low / No Risk
Unchecked Call Return Variable	Complete	Complete	✓ Low / No Risk
Use of Deprecated Functions	Complete	Complete	✓ Low / No Risk
Unprotected SELFDESTRUCT Instruction	Complete	Complete	✓ Low / No Risk
State Variable Default Visibility	Complete	Complete	✓ Low / No Risk
Deployer Can Access User Funds	Complete	Complete	✓ Low / No Risk

The contract code is verified on BSCScan.

The vulnerabilities listed above were not found in the token's Smart Contract.

Contract Code Audit – Contract Ownership

Contract Ownership has not been renounced at the time of Audit



The contract ownership is not currently renounced.

We have placed the contract owner address below for your viewing:

[0xb6f3fe79f88d3aef58271da9dc844910478f634f](https://etherscan.io/address/0xb6f3fe79f88d3aef58271da9dc844910478f634f)

The address above has authority over the ownable functions within the contract.

This allows the owner to call certain functions within the contract. Any compromise to the owner wallet may allow these privileges to be exploited.

We recommend:

- Establishing a Time-Lock with reasonable latency
- Assignment of privileged roles to multi-signature wallets

Contract Code Audit – Owner Accessible Functions

Function Name	Parameters	Visibility	Audit Notes
enableTrading		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setPresaleWallet	address wallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setMarketingWallet	address wallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setExcludeFees	address account, bool excluded	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setExcludeDividends	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setIncludeDividends	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setLimitsInEffect	bool value	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setcooldowntimer	uint256 value	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
enableStaking	bool enable	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setSwapTriggerAmount	uint256 amount	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
enableSwapAndLiquify	bool enabled	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.

The functions listed above can be called by the contract owner.

If contract ownership has been renounced there is no way for the above listed functions to be called.

Contract Code Audit – Owner Accessible Functions

Function Name	Parameters	Visibility	Audit Notes
setAllowCustomTokens	bool allow	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setAllowAutoReinvest	bool allow	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateGasForProcessing	uint256 newValue	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
transferAdmin	address newOwner	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setDividendsPaused	bool value	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setEnabledAntiBot	bool _enable	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updatePayoutToken	address token	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
forceSwapAndSendDividends	uint256 tokens	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
renounceOwnership		public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
transferOwnership	address newOwner	public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.

The functions listed above can be called by the contract owner.

If contract ownership has been renounced there is no way for the above listed functions to be called.

Liquidity Ownership – Locked / Unlocked

Locked liquidity information has been found.



This page will contain links to locked liquidity for the project if we are able to locate that information.

Pinksale

<https://www.pinksale.finance/#/pinklock/record/10169?chain=BSC>

Contract Code Audit – Mint Functions

This Contract Cannot Mint New XLMN Tokens.

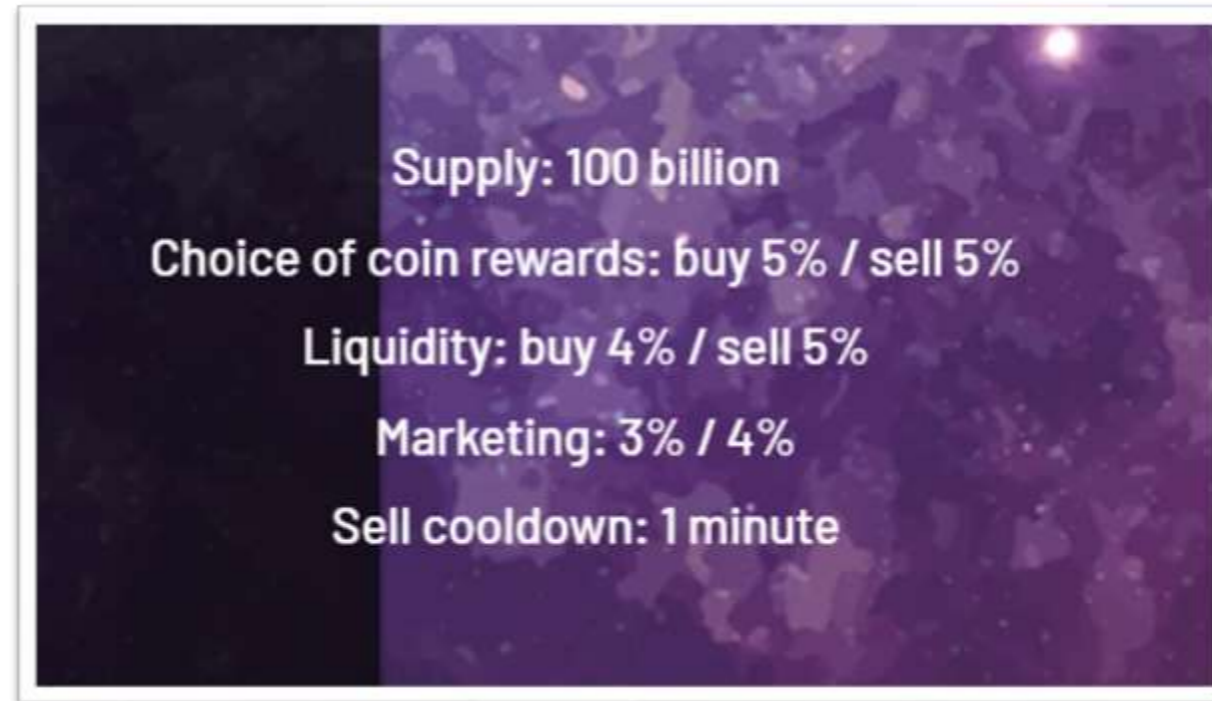


We do understand that sometimes mint functions are essential to the functionality of the project.

A mint function was not found in the contract code.

Contract Transaction Fees

At the time of Audit the transaction fees (“tax”) listed below are the fees associated with trading. These fees are taken from every buy and sell transaction unless otherwise stated.



Website Part 1 – Overview

www.officialxlmoon.com



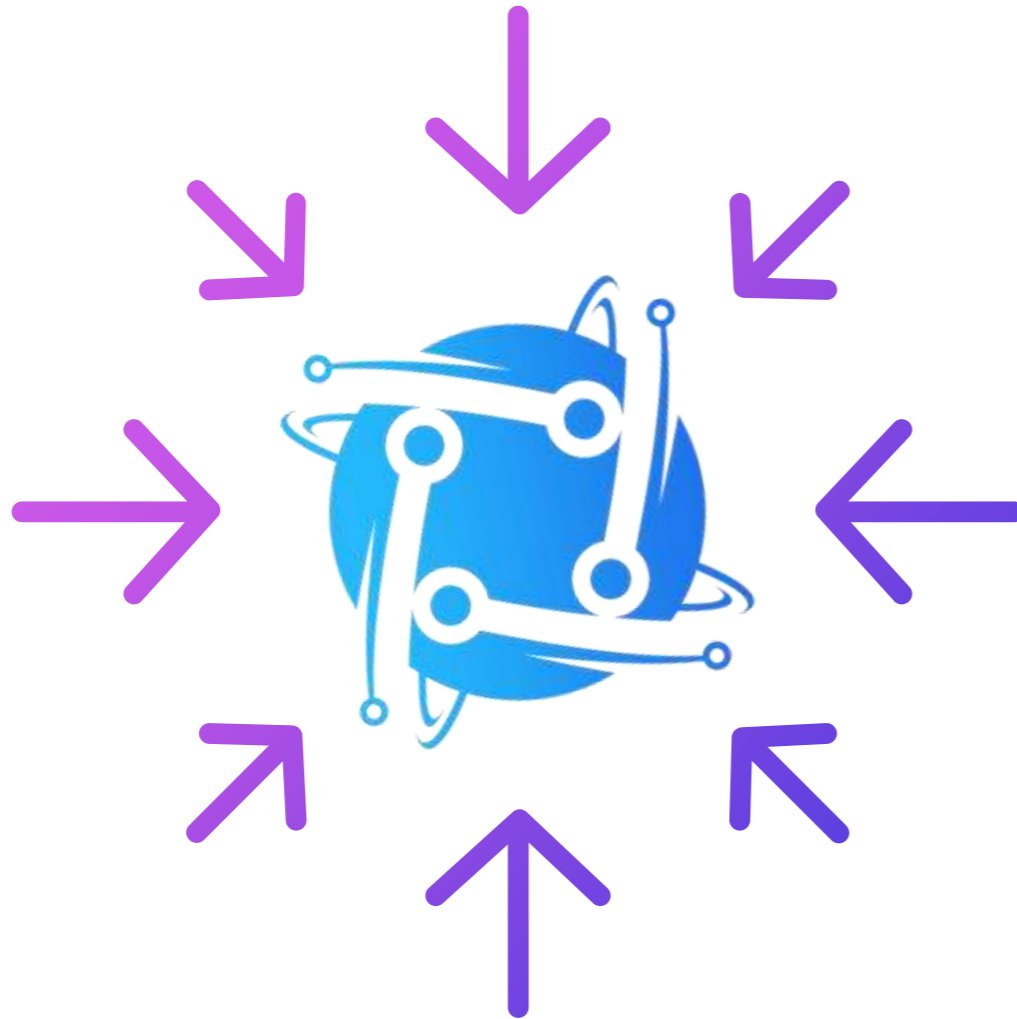
Above images are actual snapshots of the current live website of the project.

Website was registered on 09/06/2021, registration expires 09/06/2022.

X This does not meet the 3 year minimum we like to see on new projects.



Website Part 2 – Checklist



- ✓ Mobile Friendly
- ✓ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

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

No additional issues were found on the website.

Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the Mobile Friendly 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.

No severe JavaScript errors were found. 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: officialxlmoon.com

Issued by: R3

Valid Until: 04/04/2022



CONTACT EMAIL

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

[Contact](mailto:xlmoon@protonmail.com)

xlmoon@protonmail.com



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

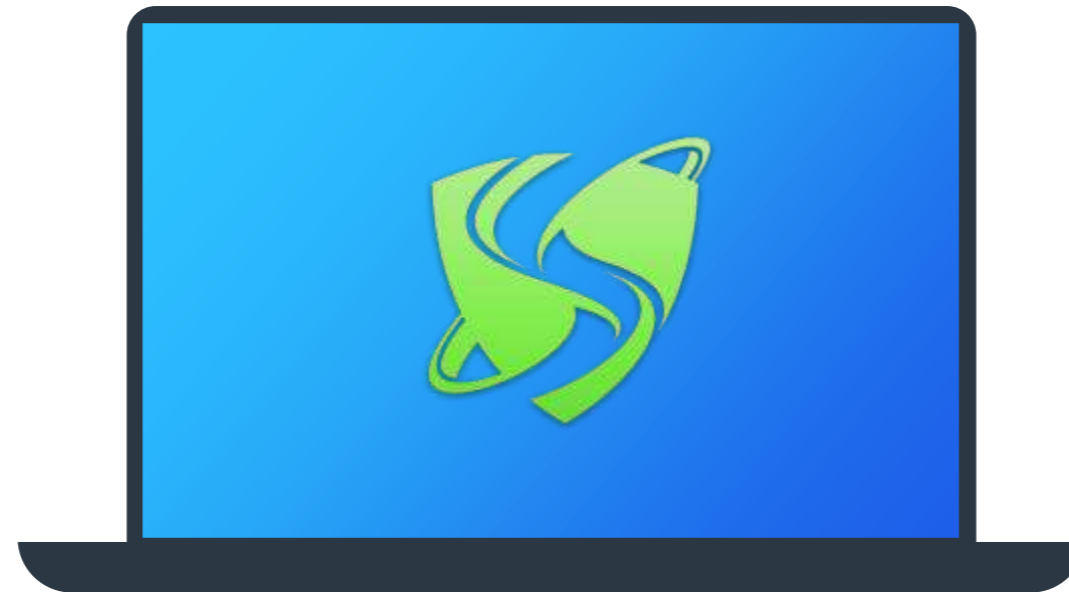
No internal server errors

No popups found

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



Social Media



We were able to locate a variety of Social Media networks for the project.

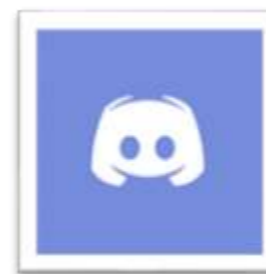
All links have been conveniently placed below.



[Twitter](#)



[Telegram](#)



[Discord](#)

✓ **At least 3 social media networks were found.**

Top Token Holders

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

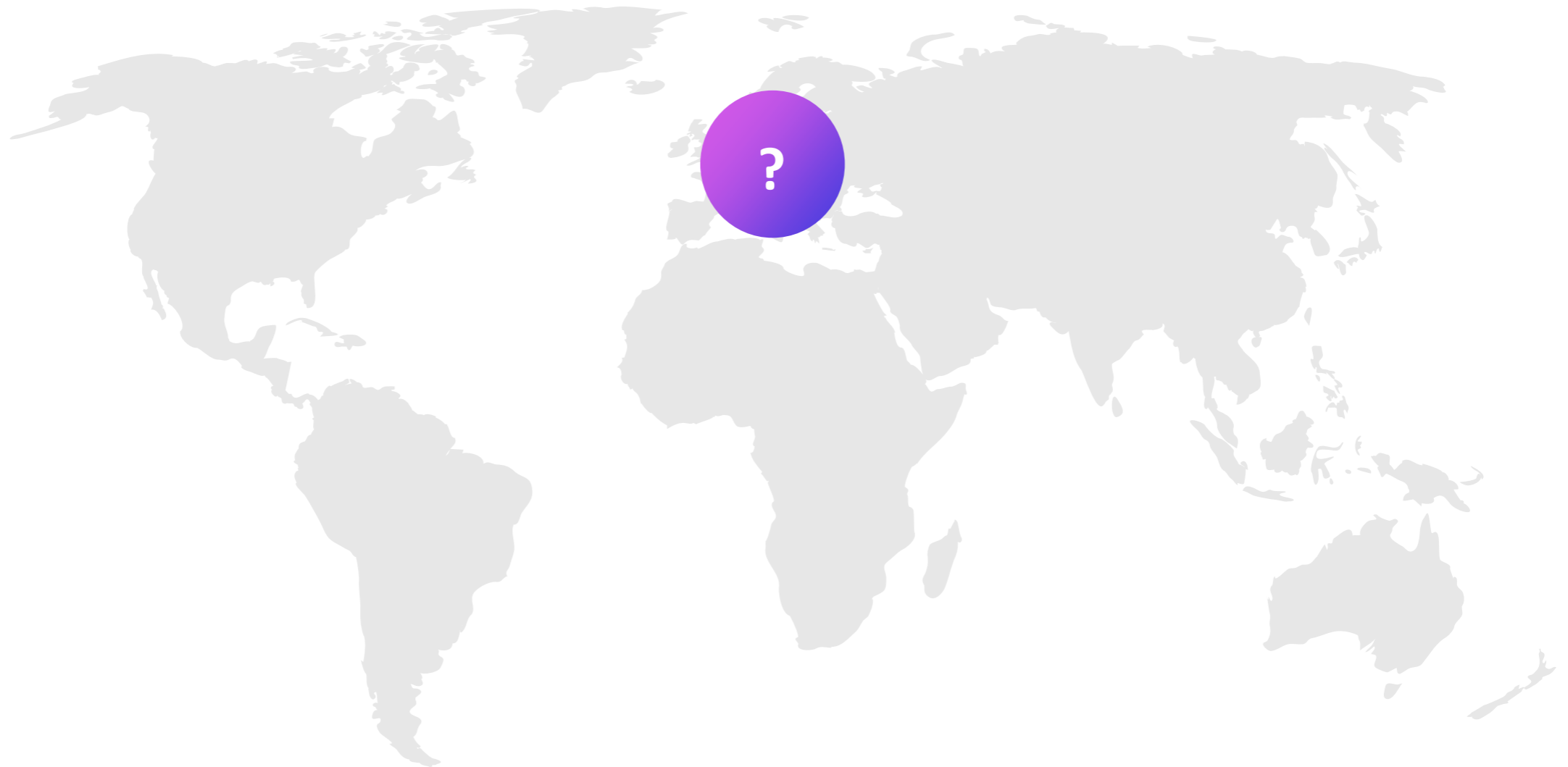
[Click here to view the most up-to-date list of holders](#)



Rank	Address	Quantity (Token)	Percentage
1	PancakeSwap V2: XLMN 6	31,754,548,216.66094930062956296	31.7545%
2	0xb6f3fe79f88d3aef58271da9dc844910478f634f	5,760,914,955.5	5.7609%
3	0x023413205f88c2ad0725107c66210f6ddddd4877	2,208,818,642.739422216521452529	2.2088%
4	0x3f8cf979e539af33918547163b89ce2da39bae8a	2,188,056,999.000610663280875908	2.1881%
5	0x4b3dc8d08a022de0a712aaaab497e57ece145c35	2,131,768,164.309082668351190849	2.1318%

Location Audit

We were unable to identify a primary location for the project at this time or a location has not been declared.



Team Overview

Team information was found on the projects website and is shown below.

CRYPTOMANIAC

Founder & Chief Executive Officer

CryptoManiac is a trusted figure within the BSC space. He has extensive managerial experience, having led multiple teams across the engineering and retail industries. Following more than 4 years of trading cryptocurrency, he founded the Cryptography Lounge which has brought in some of the most trusted and respected contacts in BSC and where he has worked tirelessly to protect its members from rug pulls and other scams.

LOOPCIFUR

Chief Marketing Officer

As the Chief Marketing Officer for XL-MOON, Loopcifur, alongside a passionate team of people, is responsible for creating and accelerating the XL-MOON marketing strategy and brand recognition across the crypto globe and beyond.

Loopcifur has significant experience across Graphic Design, Digital marketing and product development, Web design and branding, public relations, organizational design, and innovation.

CHRIS FOX

Chief Finance Officer

Chris has around 10 years of experience in professional services, with a focus on the financial sector. He has extensive experience assisting some of the largest companies in the world resolve complex problems worth millions of dollars.

Chris has also been investing in cryptocurrency for around 5 years (predominately in the alt-coin market). His commercial and financial acumen places him in the ideal position to manage XL-MOON's finances.

IN FOX WE TRUST

Chief Communications Officer

InFoxWeTrust is a self-employed freelancer/business owner with ten years of experience working in the event management, creative, and entertainment sectors. Creating package proposals and delivering them to titans of industry, celebrities, and festivals across the globe.

Fox is a master of communication, creating proposals, and developing creative business solutions by utilising their vast network and tenacious work ethic. All of these skills require the knowledge of many different roles within a business and culminate into one person that can provide results, even when the show starts in 48 hours and the enquiry has just come in.

The XL-MOON Chief Communications officer that supplies service with a smile and champions the rights of inclusivity/safety across the blockchain space.

MARSHMALLOWMAN

Chief Technology Officer

A development ops technological genius with 5 years experience data Centre engineering and 5 years experience in systems engineering for various large well known multi-national companies.

The developer behind a private server for a popular MMORPG for 5 years, he Learned solidity in 2 weeks and began using that basic solidity knowledge to develop himself and highlight rug code to those he socialised with online and protect their assets.

Became a founder of a cryptography lounge entirely to continue offering that protection to lounge members and became involved in several crypto projects on an advisory basis.

Combining all this experience in everything he has learned about safe solidity code and built it into the contract for XL-Moon.

Roadmap

A roadmap was found on the official website, we have conveniently placed it on this page for your viewing.

PARK SIDE OF THE MOON

Stage 01

- XL-MOON concept is born
- Develop smart contract
- Hire XL-MOON international moderating and admin team.
- Twitter goes live.
- Release XL-MOON sticker pack.
- Release the XL-MOON road map and whitepaper.
- Unveil the Official XL-MOON website.
- The XL-MOON community discord goes live.
- XL-Moon YouTube channel goes live.
- Deploy smart contract on BscTestnet
- Run BscMainnet testing.
- MEME/Shilling competition for pre-sale whitelist spots.

HALF MOON

Stage 03

- XL-MINIs go live generating volume for the main XL-MOON coin.
- XL-MOON listing on CoinGecko.
- Begin strong social media marketing campaign.
- Reveal the first XL-Moon cartoon short.
- Apply for 2nd exchange listing.
- Create 'Whale' and project team social to have more community involvement with future of XL-Moon.

CRESCENT MOON

Stage 02

- Pre-sale goes live.
- Liquidity Pool locked for 12 months.
- XL-MOON goes live.
- List on coin hunter, coinhunt, coin sniper and watcher.guru.
- Mini-Audit.
- Produce a press release.
- Complete Bsc scan data listing.
- Setup international XL-MOON social media channels.

FULL MOON

STAGE 04

- Coin Market Cap application.
- Submit Trust Wallet logo.
- Official XL-MOON tech giveaway.
- Build the Official XL-MOON merchandise shop.
- Start production on the XL-MOON NFT collection!

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 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 XLMOON (XLMN) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **14280398**

www.dessertswap.finance
<https://t.me/dessertswap>