

DESSERT
FINANCE



Xenon Play (XPLAY)

BEP-20 Audit

Performed at block **11671794**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: **0x54c0Dff05b941E8f77770045FaCa2C9004B52885**

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 *all* liquidity (“Rug Pull”), sell off tokens, 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.

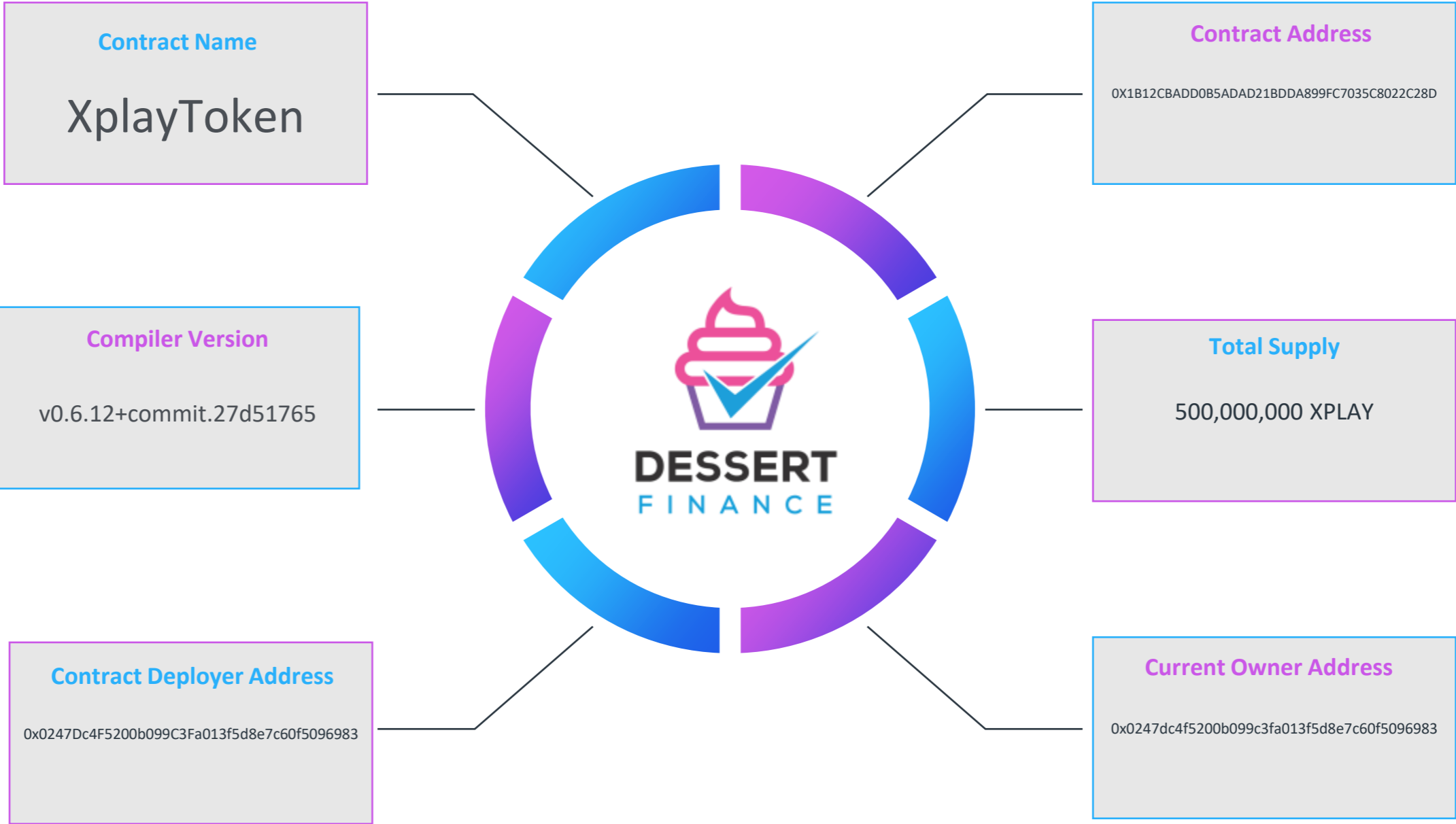
Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice.

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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Vulnerabilities Checked

Vulnerability Tested	AI Scan	Human Review	Result
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.

BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on RewardVault

```
@title RewardVault
@dev RewardVault is a token holder contract that will only allow
a farm to withdraw and deposit. This keeps rewards separate from user
deposits, removes the need to mint reward tokens and gives a clear indication
of the state of a farm / pool.
/

pragma solidity ^0.6.0;

import '@pancakeswap/pancake-swap-lib/contracts/access/Ownable.sol';
import '@pancakeswap/pancake-swap-lib/contracts/math/SafeMath.sol';
import '@pancakeswap/pancake-swap-lib/contracts/token/BEP20/BEP20.sol';
import '@pancakeswap/pancake-swap-lib/contracts/token/BEP20/SafeBEP20.sol';
import '../libs/BEP20.sol';

contract RewardVault is Ownable {
    using SafeMath for uint256;
    using SafeBEP20 for BEP20;

    // BEP20 basic reward token being held
    BEP20 public rewardToken;

    // authorized users
    mapping (address => bool) authorizedAddresses;

    receive() external payable {
    }

    constructor(BEP20 _rewardToken) public {
        rewardToken = _rewardToken;
        // Steps: Deploy this, Deploy farm point at this.
        // then configure this to authorize farm address.
        authorizedAddresses[msg.sender] = true;
    }

    function setAuthorizedAddress(address _addr, bool isAuthorized) public {
        require(authorizedAddresses[msg.sender] == true, 'unauthorized');
        authorizedAddresses[_addr] = isAuthorized;
    }

    function sendReward(address recipient, uint256 amount) public {
        require(authorizedAddresses[msg.sender] == true, 'unauthorized');
        rewardToken.transfer(recipient, amount);
    }

    function withdrawResiduals(BEP20 token) public {
        require(authorizedAddresses[msg.sender] == true, 'unauthorized');
        (msg.sender).transfer(address(this).balance);
        token.transfer(msg.sender, token.balanceOf(address(this)));
    }
}
```

Contract Address

0x76ecF3a30bbbd87BD31f426093d0ad10E40cf4F0

Contract Creator

0x0247dc4f5200b099c3fa013f5d8e7c60f5096983

Source Code

Contract Source Code Verified

Contract Name

RewardVault

Other Settings

petersburg EvmVersion

Compiler Version

v0.6.12+commit.27d51765

Optimization Enabled

No with 200 runs

Code is truncated to fit the constraints of this document.

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

The contract code is **verified** on BSCScan.

BEP-20 Contract Code Audit – Vulnerabilities Checked

Vulnerability Tested	AI Scan	Human Review	Result
Integer Overflow	Complete	Complete	✓ Low / No Risk
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The contract code is **verified** on BSCScan.

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

BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Farm

```
import "@pancakeswap/pancake-swap-118/contracts/math/SafeMath.sol";
import "@pancakeswap/pancake-swap-118/contracts/token/BEP20/IBEP20.sol";
import "@pancakeswap/pancake-swap-118/contracts/token/BEP20/SafeBEP20.sol";
import "@pancakeswap/pancake-swap-118/contracts/access/Ownable.sol";
import "@pancakeswap/pancake-swap-118/contracts/utl118/RewrtrancyGuard.sol";
import "@openzeppelin/contracts/ownership/Ownable.sol";
import "@openzeppelin/contracts/token/ERC20/IERC20.sol";

// This custom farm was created by the wizards at https://highstack.ca

interface IHigratorChef {
    // Perform LP token migration
    function migrate(IBEP20 token) external returns (IBEP20);
}

contract Farm is Ownable, RewrtrancyGuard {
    using SafeMath for uint256;
    using SafeBEP20 for IBEP20;

    // Info of each user.
    struct UserInfo {
        uint256 amount; // How many LP tokens the user has provided.
        uint256 storedRewardToken; // RewardToken that's here for safe keeping.
        uint256 lastStoredRewardTokenBlockNo; // we keep track of the most recent storage of rewardToken.
        // **** This only updates on withdraws, deposits and harvests
    }

    // Info of each pool.
    struct PoolInfo {
        IBEP20 lpToken; // Address of LP token contract.
        uint256 allocPoint; // How many allocation points assigned to this pool. RewardToken to distribute per block.
        uint256 lastRewardBlock; // Last block number that RewardToken distribution occurs.
        uint256 accRewardTokenPerShare; // Accumulated RewardToken per share, times 1e12. See below.
        uint256 depositFee; // Deposit fee for staking.
    }

    struct PoolSnapshots {
        mapping (uint256 => uint256) lpSupplyMapping; // Everytime someone makes a deposit, keep track of before and after LP supply
        uint256[] depositBlocks; // deposit block numbers, to be used as keys for lpSupply mapping;
    }

    mapping (uint256 => uint256) rewardTokenPerBlockSnapshot; //rewardToken per block by block snapshot

    // The RewardToken TOKEN
    IBEP20 public rewardToken;

    // RewardToken tokens released per block.
    uint256 private _rewardTokenPerBlock = 0;

    // RewardToken tokens released per block.
    uint256 private _estNextRewardUpdate = 0;

    // Max blocks per month - used to calculate how many rewards are being released per block.
    uint256 public MAX_BLOCKS_PER_MONTH = 30000;
}
```

Contract Address

0xD03412905eaB5B26109D0cC5c175117D4c3b0bB6

Contract Creator

0x0247dc4f5200b099c3fa013f5d8e7c60f5096983

Source Code

Contract Source Code Verified

Contract Name

Farm

Other Settings

petersburg EvmVersion

Compiler Version

v0.6.12+commit.27d51765

Optimization Enabled

No with 200 runs

Code is truncated to fit the constraints of this document.

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

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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:

[0x0247dc4f5200b099c3fa013f5d8e7c60f5096983](https://etherscan.io/address/0x0247dc4f5200b099c3fa013f5d8e7c60f5096983)

Liquidity Ownership – Locked / Unlocked

No 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.

Contract Code Audit – Mint Functions

Contract Owner or Users Cannot Mint New XPLAY Tokens.

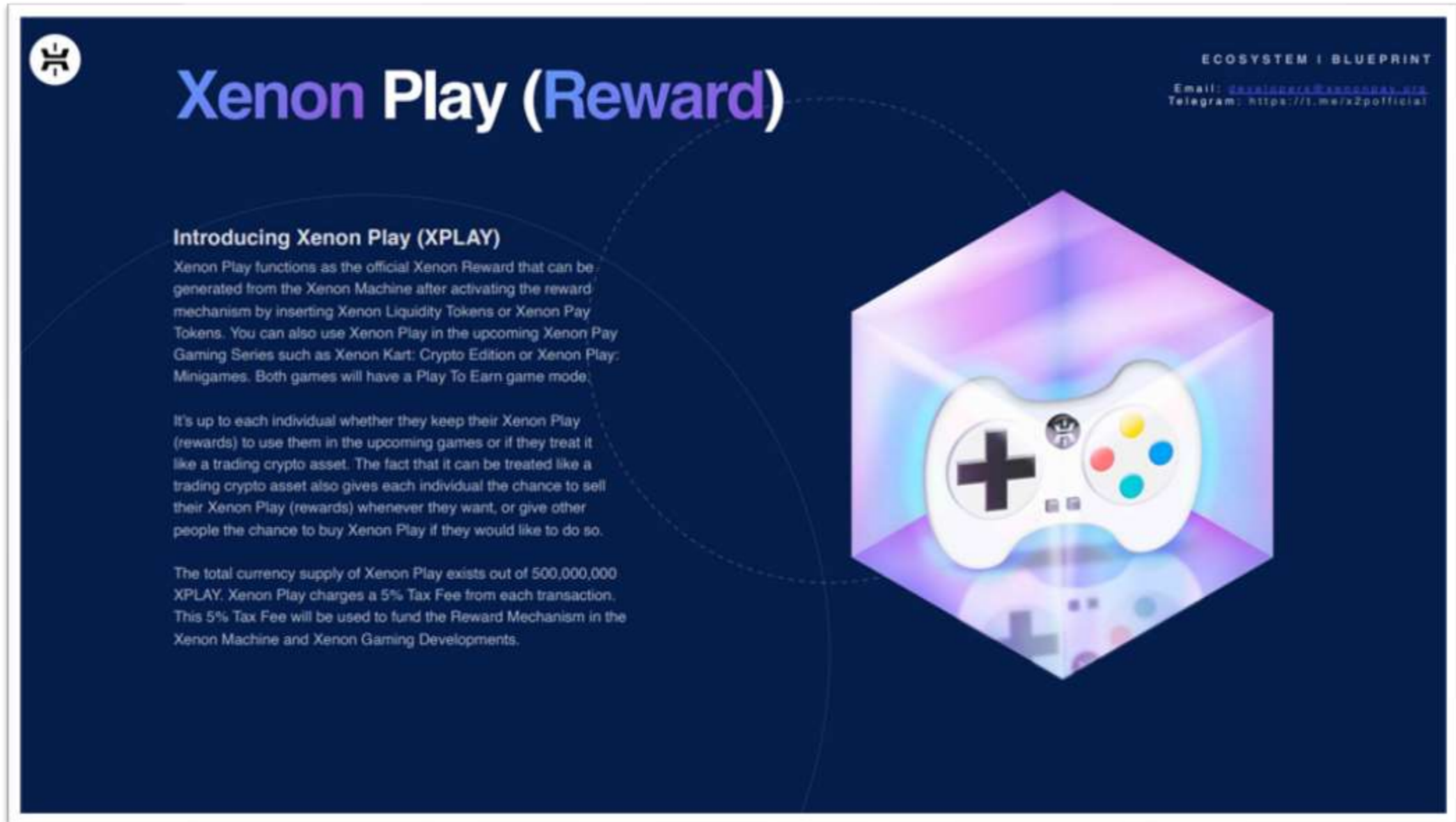


We do understand that sometimes mint functions are essential to the functionality of the project.

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.



The infographic features a dark blue background with a glowing purple and blue hexagonal shape in the center containing a white game controller. The text is arranged around this central image. In the top left, there is a circular logo with the letters 'X' and 'P'. In the top right, it says 'ECOSYSTEM | BLUEPRINT' followed by email and Telegram contact information. The main title 'Xenon Play (Reward)' is in a large, stylized font. Below it, there are three paragraphs of text explaining the token's function, usage, and supply.

Xenon Play (Reward)

ECOSYSTEM | BLUEPRINT
Email: 000100000@x2official.com
Telegram: <https://t.me/x2official>

Introducing Xenon Play (XPLAY)

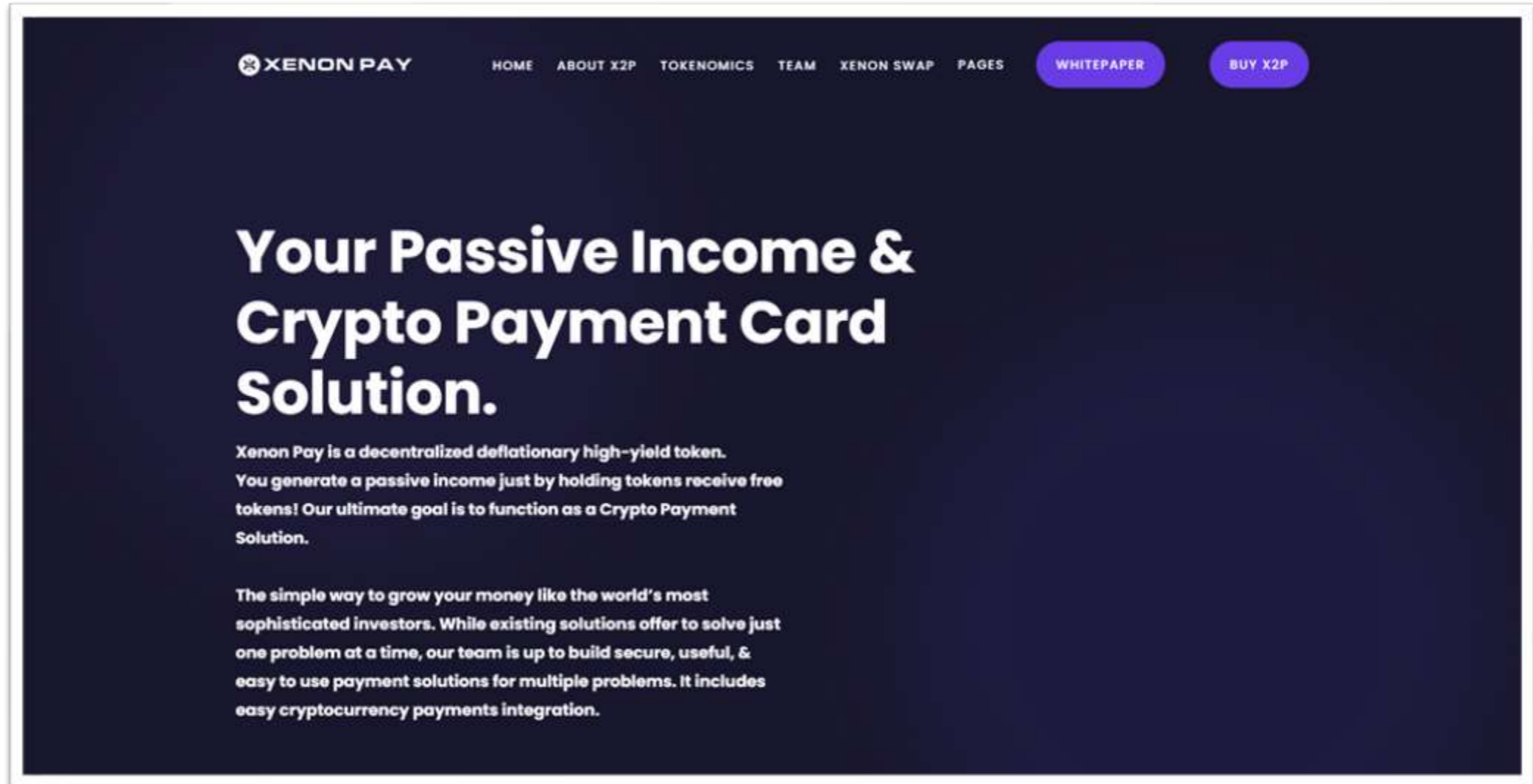
Xenon Play functions as the official Xenon Reward that can be generated from the Xenon Machine after activating the reward mechanism by inserting Xenon Liquidity Tokens or Xenon Pay Tokens. You can also use Xenon Play in the upcoming Xenon Play Gaming Series such as Xenon Kart: Crypto Edition or Xenon Play: Minigames. Both games will have a Play To Earn game mode.

It's up to each individual whether they keep their Xenon Play (rewards) to use them in the upcoming games or if they treat it like a trading crypto asset. The fact that it can be treated like a trading crypto asset also gives each individual the chance to sell their Xenon Play (rewards) whenever they want, or give other people the chance to buy Xenon Play if they would like to do so.

The total currency supply of Xenon Play exists out of 500,000,000 XPLAY. Xenon Play charges a 5% Tax Fee from each transaction. This 5% Tax Fee will be used to fund the Reward Mechanism in the Xenon Machine and Xenon Gaming Developments.

Website Part 1 – Overview

www.xenonpay.org



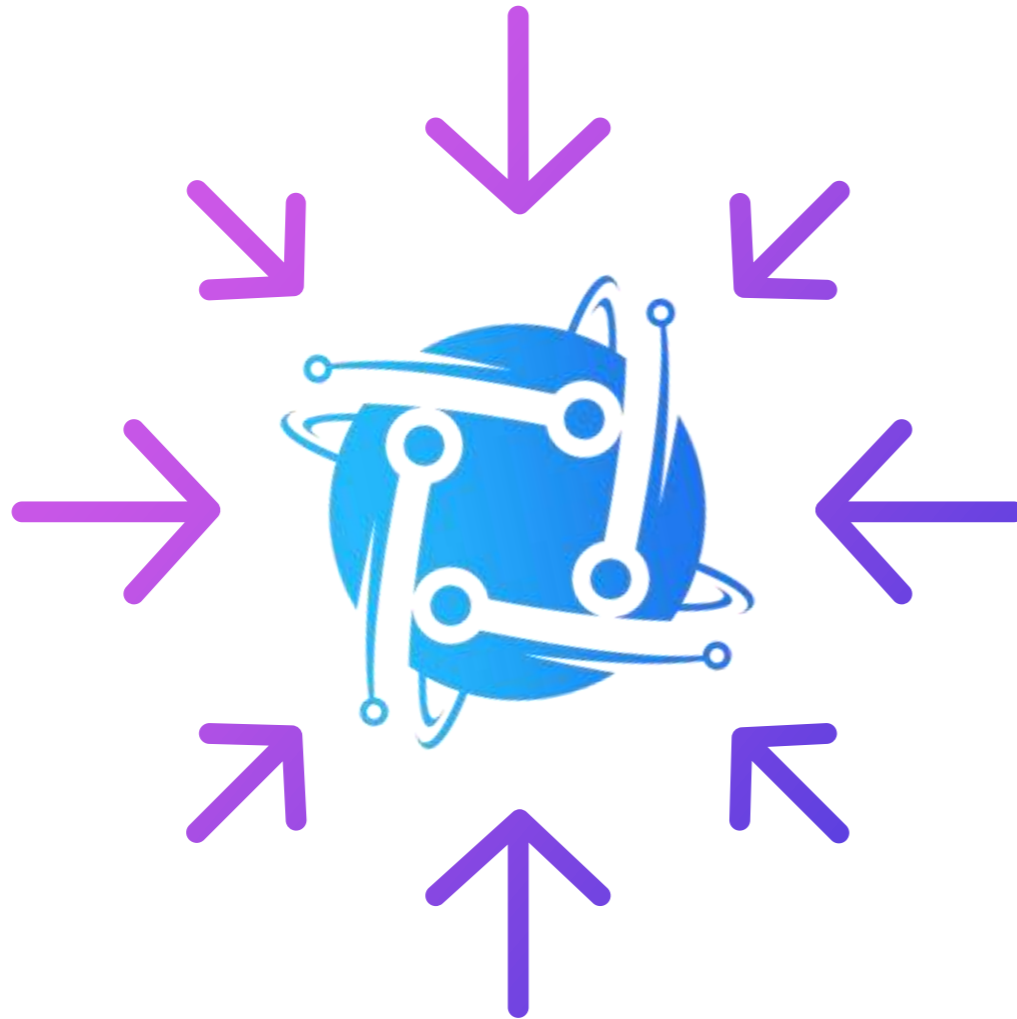
Above images are actual snapshots of the current live website of the project.

Website was registered on 05/08/2021, registration expires 05/08/2022.

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: xenonpay.org

Issued by: R3

Valid Until: 11/11/2021



CONTACT EMAIL

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

Contact

developers@xenonpay.org



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

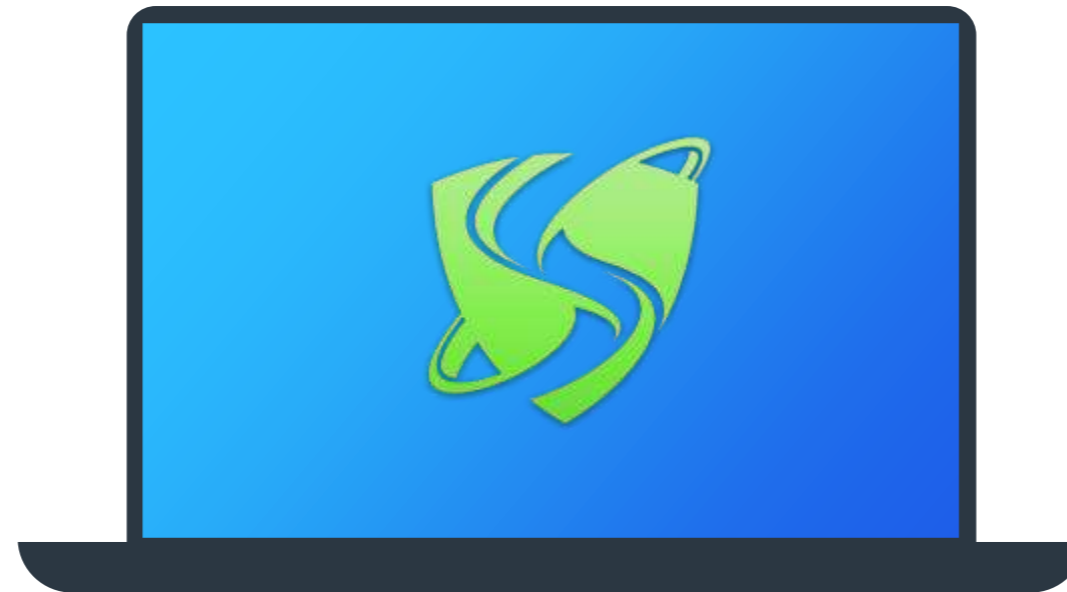
No internal server errors

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](#)



[Facebook](#)



[Instagram](#)

✓ At least 3 social media networks were found.

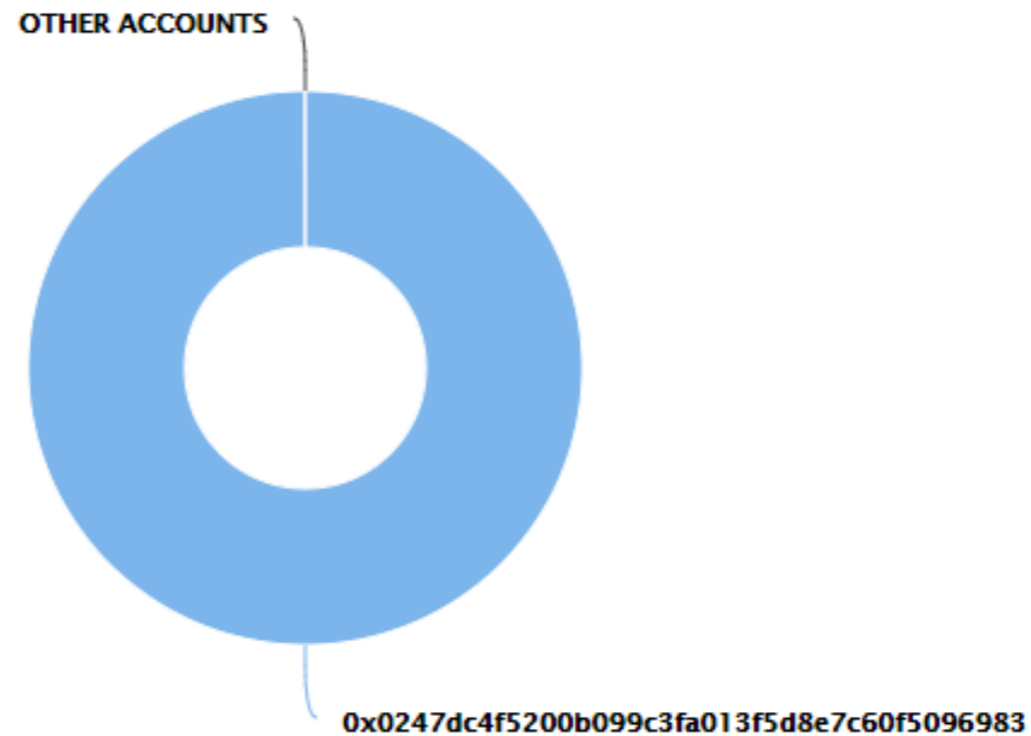
Top Token Holders

The entire supply was in one wallet at the time of audit. We expect this to change as the project goes through initial distribution phases. Please use the link below to view the most up-to-date holder information.

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

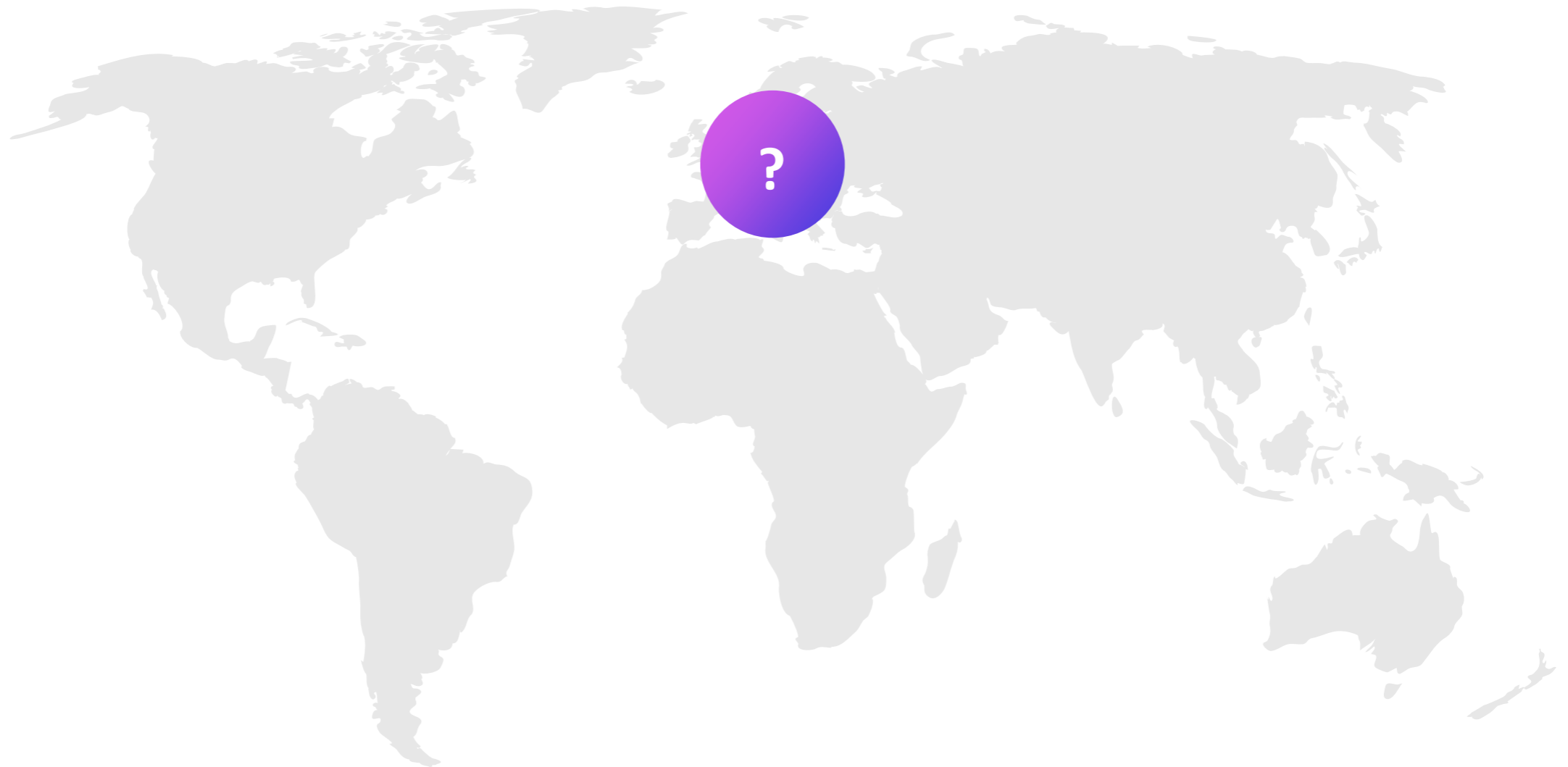
Xenon Play Top 100 Token Holders

Source: BscScan.com



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 has been found and is shown below

Our Team Our Core Team of Xenon Pay

 <p>PIRI VRIES CEO & SOFTWARE ENGINEER</p> <p>Chief Executive Officer and Software Engineer at Xenon Pay.</p> <p>f t in</p>	 <p>DYLAN VAN DUYN CTO & SOFTWARE ENGINEER</p> <p>Chief Technical Officer and Software Engineer at Xenon Pay.</p> <p>f t in</p>	 <p>NATHAN SMITH COO</p> <p>Chief Operating Officer at Xenon Pay.</p> <p>f t in</p>
 <p>ALAND RASOUL CMO</p> <p>Chief Marketing Officer at Xenon Pay.</p> <p>f t in</p>	 <p>JARED LUNG VP OF CONTENT DESIGN</p> <p>Vice President of Content Design at Xenon Pay.</p> <p>f t in</p>	 <p>CHEETO BUENO VP OF MARKETING TR</p> <p>Vice President of Marketing Turkey at Xenon Pay.</p> <p>f t in</p>

Roadmap

A roadmap was found on the official website, we have conveniently placed it on this page for your 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 XENON PLAY (XPLAY) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **11671794**

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