



SMART CONTRACT SECURITY AUDIT

Jetshare

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Website: soken.io

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Disclaimer

This is a comprehensive report based on our automated and manual examination of cybersecurity vulnerabilities and framework flaws of the project's smart contract.

Reading the full analysis report is essential to build your understanding of project's security level. It is crucial to take note, though we have done our best to perform this analysis and report, that you should not rely on the our research and cannot claim what it states or how we created it.

Before making any judgments, you have to conduct your own independent research.

We will discuss this in more depth in the following disclaimer - please read it fully.

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Security analysis is based only on the smart contracts. No applications or operations were reviewed for security. No product code has been reviewed.

Procedure

Our analysis contains following steps:

1. Project Analysis;
2. Manual analysis of smart contracts:
 - Deploying smart contracts on any of the network(Ropsten/Rinkeby) using Remix IDE
 - Hashes of all transaction will be recorded
 - Behaviour of functions and gas consumption is noted, as well.
3. Unit Testing:
 - Smart contract functions will be unit tested on multiple parameters and under multiple conditions to ensure that all paths of functions are functioning as intended.
 - In this phase intended behaviour of smart contract is verified.
 - In this phase, we would also ensure that smart contract functions are not consuming unnecessary gas.
 - Gas limits of functions will be verified in this stage.
4. Automated Testing:
 - Mythril
 - Oyente
 - Manticore
 - Solgraph

Terminology

We categorize the finding into 4 categories based on their vulnerability:

- Low-severity issue — less important, must be analyzed
- Medium-severity issue — important, needs to be analyzed and fixed
- High-severity issue —important, might cause vulnerabilities, must be analyzed and fixed
- Critical-severity issue —serious bug causes, must be analyzed and fixed.

Limitations

The security audit of Smart Contract cannot cover all vulnerabilities. Even if no vulnerabilities are detected in the audit, there is no guarantee that future smart contracts are safe. Smart contracts are in most cases safeguarded against specific sorts of attacks. In order to find as many flaws as possible, we carried out a comprehensive smart contract audit. Audit is a document that is not legally binding and guarantees nothing.

Basic Security Recommendation

Unlike hardware and paper wallets, hot wallets are connected to the internet and store private keys online, which exposes them to greater risk. If a company or an individual holds significant amounts of cryptocurrency in a hot wallet, they should consider using MultiSig addresses. Wallet security is enhanced when private keys are stored in different locations and are not controlled by a single entity.

More info: <https://blog.soken.io/how-to-gnosis-multisig-1c6c0860586f>

Token Contract Details for 09.12.2022

Contract Name: **Jetshare**

Deployed address: **0xC6117d016A58B67B2Da85db9C86B4c73aa5A5316**

Total Supply: **1,000,000,000**

Token Tracker: **JETT\$**

Decimals: **18**

Token holders: **10**

Top 100 holders dominance: **100.00%**

Audit Details



Project Name: **Jetshare**

Language: **Solidity**

Compiler Version: **v0.8.17**

Blockchain: **BSC (testnet)**

Social Profiles

Project Website: <https://jetshare.io/>

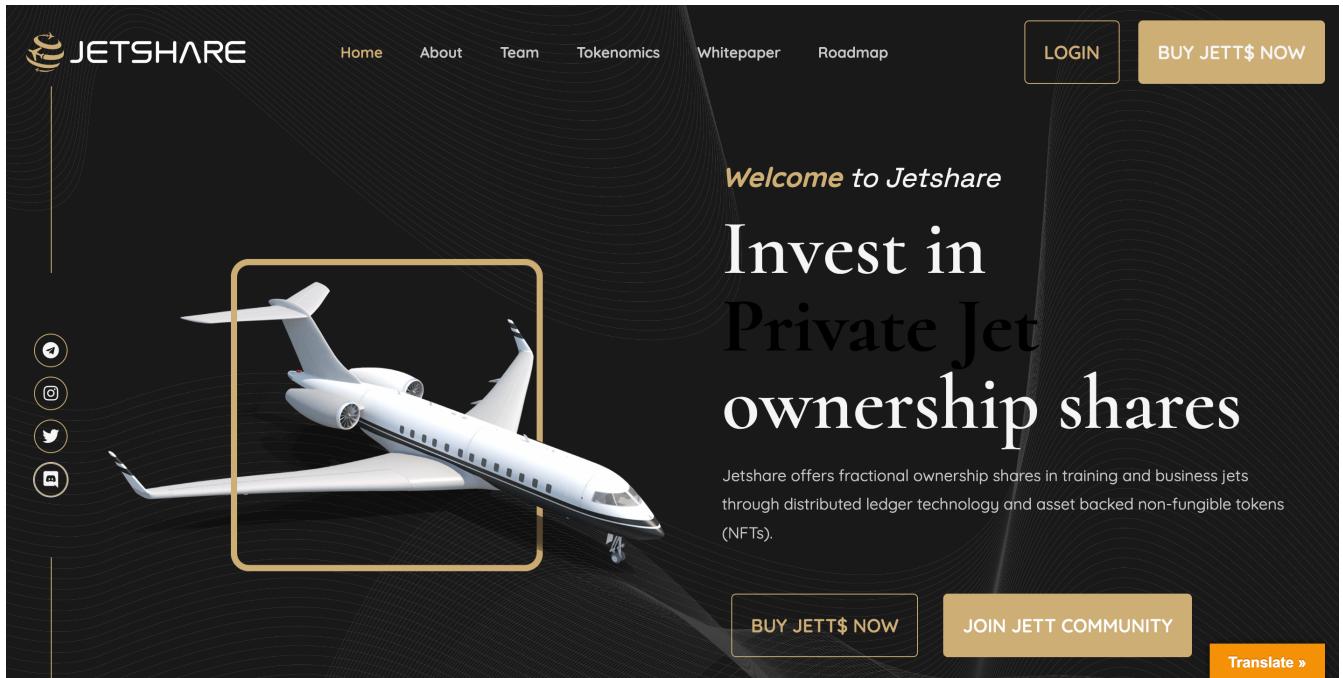
Project Twitter: https://twitter.com/Jetshare_JETT

Project Telegram: <https://t.me/jettshare>

Project Discord: <https://discord.com/invite/uwUExmZsVt>

Project Instagram: https://www.instagram.com/jetshare_jett/

Project Website Overview



- ✓ JavaScript errors hasn't been found.
- ✓ Malware pop-up windows hasn't been detected.
- ✓ No issues with loading elements, code, or stylesheets.

Project Website SSL Certification

Issued To

Common Name (CN)	*.jetshare.io
Organization (O)	<Not Part Of Certificate>
Organizational Unit (OU)	<Not Part Of Certificate>

Issued By

Common Name (CN)	GTS CA 1P5
Organization (O)	Google Trust Services LLC
Organizational Unit (OU)	<Not Part Of Certificate>

Organizational Unit (OU)	<Not Part Of Certificate>
Organization (O)	Google Trust Services LLC
Common Name (CN)	GTS CA 1P5

Vulnerabilities checking

Issue Description	Checking Status
Compiler Errors	Completed
Delays in Data Delivery	Completed
Re-entrancy	Completed
Transaction-Ordering Dependence	Completed
Timestamp Dependence	Completed
Shadowing State Variables	Completed
DoS with Failed Call	Completed
DoS with Block Gas Limit	Completed
Outdated Complier Version	Completed
Assert Violation	Completed
Use of Deprecated Solidity Functions	Completed
Integer Overflow and Underflow	Completed
Function Default Visibility	Completed
Malicious Event Log	Completed
Math Accuracy	Completed
Design Logic	Completed
Fallback Function Security	Completed
Cross-function Race Conditions	Completed
Safe Zeppelin Module	Completed

Security Issues

1) Incorrect Access Control: **High-severity**. - **Resolved** **L1670-1715, L2005-2008, L2010-2012**

Access control plays an important role in segregation of privileges in smart contracts and other applications. If this is misconfigured or not properly validated on sensitive functions, it may lead to loss of funds, tokens and in some cases compromise of the smart contract. The contract **Jetshare** in the functions process(), processDividendTracker(), claim() are missing the modifier onlyOwner.

Alleviation:

JetShare team resolved the vulnerability by adding onlyOwner modifier to the functions above in the following version:

<https://testnet.bscscan.com/token/>

0x677cb1cd07f96dea6cfabbe22c5cffd62ca48c2c#code

Conclusion for project owner

Smart contract is free from any critical or high-severity issues.

NOTE: Please check the disclaimer above and note, that audit makes no statements or warranties on business model, investment attractiveness or code sustainability. Contract security report for community

SECURITY REPORT FOR COMMUNITY

Jetshare



Whitepaper of the project

The whitepaper of Jetshare project has been verified on behalf of Soken team.

The screenshot shows the Jetshare Whitepaper website. The header includes the Jetshare logo and the title "Jetshare Whitepaper". A navigation bar on the left lists sections: Disclaimer, INTRODUCTION (with "Founder Message" highlighted in blue), Overview, FUNDAMENTALS (with "The investment process" and "How does Jetshare work?"), TOKENOMICS (with "Breakdown" and "Distribution"), and JETSHARE COMMUNITY. At the bottom left is a "Powered By GitBook" logo. The main content area features a large heading "Founder Message". Below it, a sub-section states: "The Jetshare protocol will revolutionize how private jets are owned and used across the world." A callout box contains the text: "Jetshare offers fractional ownership shares in training and business jets through distributed ledger technology and asset backed non-fungible tokens (NFTs)." To the right, a bio for RJ Aleksandrs is provided, followed by a statement about Jetshare's focus on aviation training schools and its blockchain platform. A final section discusses the Jetshare protocol's impact and the team's expertise.

Founder Message

The Jetshare protocol will revolutionize how private jets are owned and used across the world.

i Jetshare offers fractional ownership shares in training and business jets through distributed ledger technology and asset backed non-fungible tokens (NFTs).

My name is RJ Aleksandrs, I've been a pilot and consultant in the Aviation industry for over 25 years. I came across cryptocurrencies earlier this year, invested and yes, my portfolio is currently down, however I instantly understood the necessity and long-term goal of the larger community and understand time is needed for bad actors to be rooted out. As I researched, I understood a use case for my industry and this is a breakdown of how my expertise can be used to further mainstream adoption.

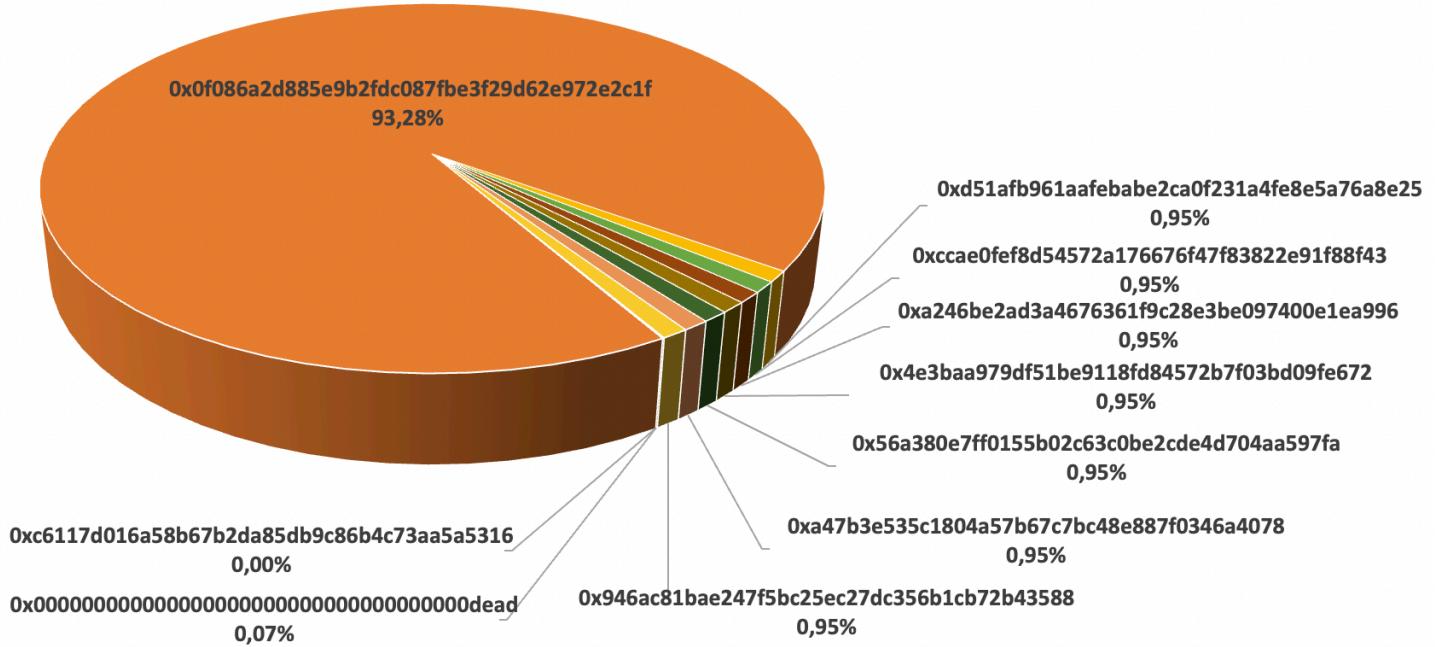
Jetshare is a Jet sales and leasing business focusing on aviation training schools across EMEA region and North America. We have developed the first blockchain private Jet investment platform enabling anyone to buy, sell and invest in NFTs backed by real-world planes.

The Jetshare protocol will revolutionize how private jets are owned and used across the world.

We have built an experienced team of aviation specialists and technical developers to help deliver a first-class project for the community.

Whitepaper link: <https://whitepaper.jetshare.io/>

JETT\$ Token Distribution



JETT\$ Top 10 Holders

Rank	Address	Quantity (Token)	Percentage
1	0x0f086a2d885e9b2fdc087fbe3f29d62e972e2c1f	932,800,078	93.2800%
2	0xd51afb961aafebabe2ca0f231a4fe8e5a76a8e25	9,500,100	0.9500%
3	0xccae0fef8d54572a176676f47f83822e91f88f43	9,500,000	0.9500%
4	0xa246be2ad3a4676361f9c28e3be097400e1ea996	9,500,000	0.9500%
5	0x4e3baa979df51be9118fd84572b7f03bd09fe672	9,500,000	0.9500%
6	0x56a380e7ff0155b02c63c0be2cde4d704aa597fa	9,500,000	0.9500%
7	0xa47b3e535c1804a57b67c7bc48e887f0346a4078	9,500,000	0.9500%
8	0x946ac81bae247f5bc25ec27dc356b1cb72b43588	9,499,781	0.9500%
9	0x00dead	700,004	0.0700%
10	0xc6117d016a58b67b2da85db9c86b4c73aa5a5316	37	0.0000%

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