



ITISH

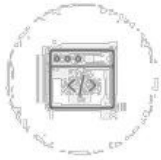
AUDIT COMPANY

Audit Details



Audited Project

DIVERSE CAPITAL OF ASIATIC EXCHANGES



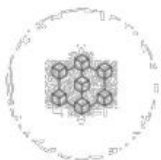
Owner Program

TokenkegQfeZyiNwAJbNbGKPFXCWuBvf9Ss623VQ5DA



Client Contacts:

support@dcxa.io



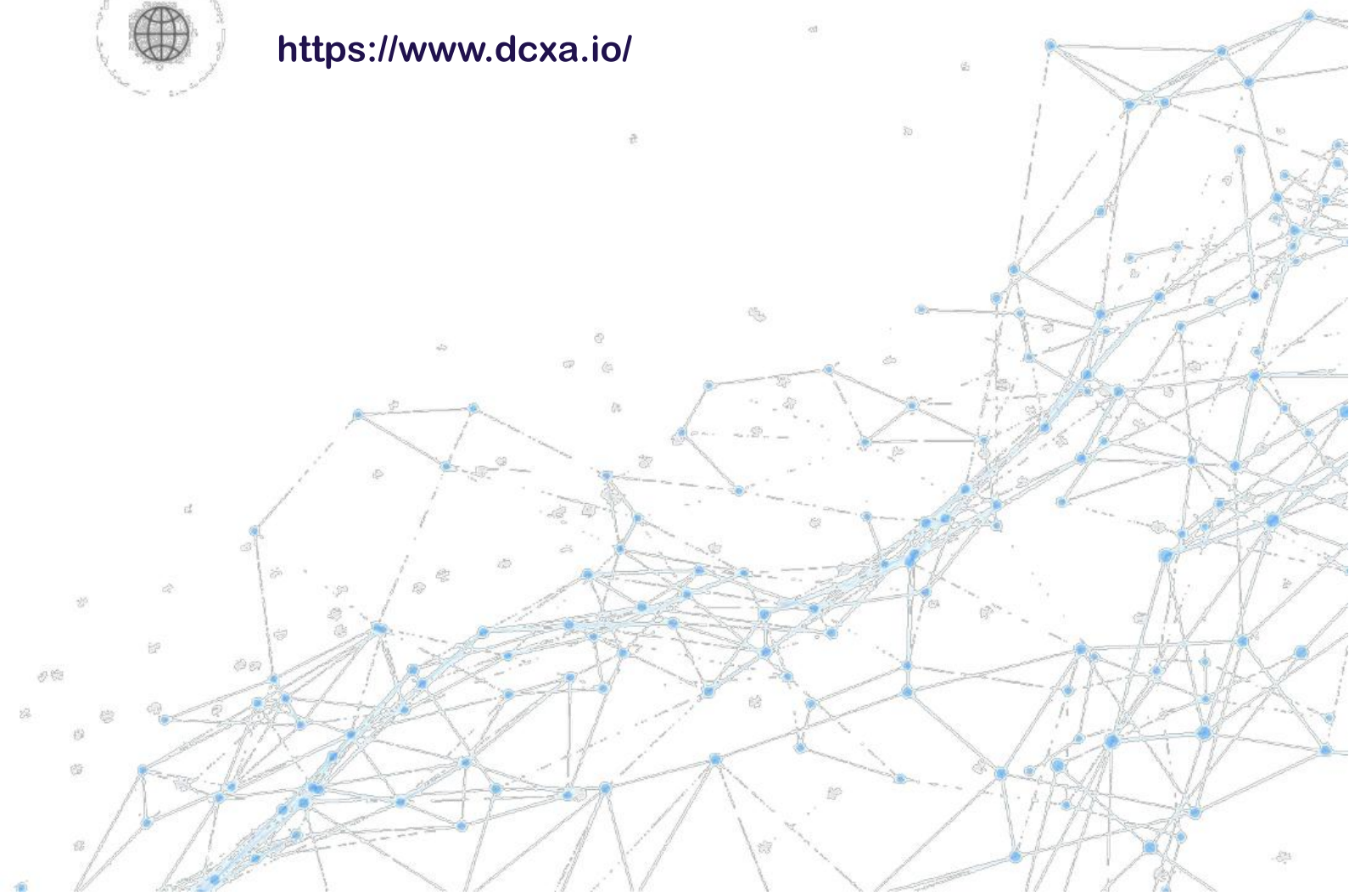
Blockchain

Solana



Project Website:

<https://www.dcxa.io/>



Disclaimer

This is a limited report on our findings based on our analysis, in accordance with good industry practice as at the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the below disclaimer below – please make sure to read it in full.

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The analysis of the security is purely based on the smart contracts alone. No applications or operations were reviewed for security. No product code has been reviewed.

Background

Itish was commissioned by DCXa Token Team to perform an audit of smart contracts:

<https://solscan.io/token/Du8zr5ydoqcu5LQutEjr55RUjymHLpPQKtncAMFhahsV>

The purpose of the audit was to achieve the following:

- Ensure that the smart contract functions as intended.
- Identify potential security issues with the smart contract.

The information in this report should be used to understand the risk exposure of the smart contract, and as a guide to improve the security posture of the smart contract by remediating the issues that were identified.

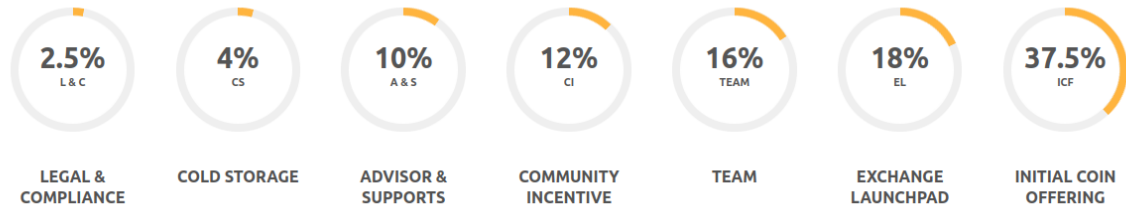
Contracts Details

Token contract details for 7.03.2022

Contract name	Diverse Capital of Asiatic Exchanges (DCXa)
Contract address	Du8zr5ydoqcu5LQutEjr55RUjvmHLpPQKtncAMFhahsV
Total supply	2,000,000,000
Token ticker	DCXa
Decimal DCXa	9
Token holders	2,034
Transactions count	1000+
Top 100 holders dominance	~97.39%
Token Creator	7EWvLzaJMWHfZpFn38cVyqW8faWcqfSYbNtLvwyDrfpi

DXCa Token Distribution

Total: 100

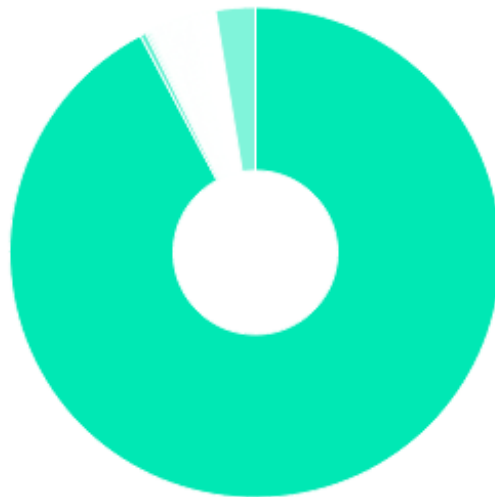


Token distribution

Top 100 ▼

Total Supply: 1,400,000,000

Total Token Holders: 2,034

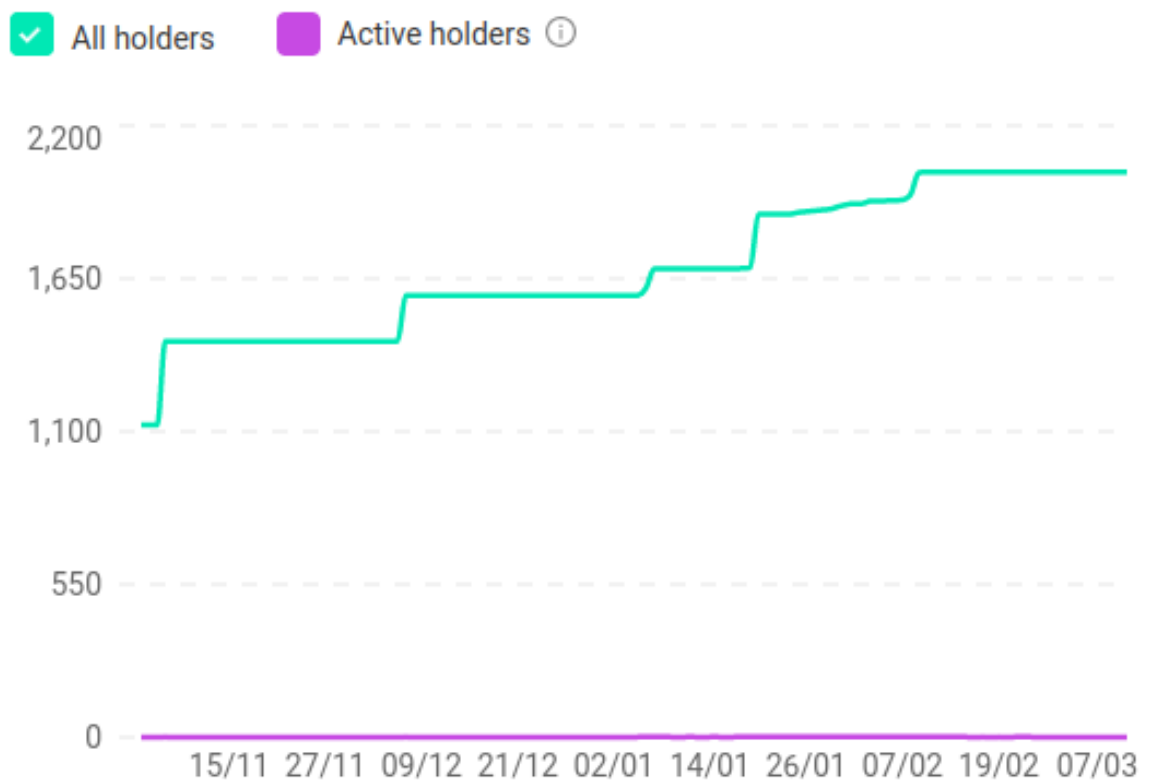


The top 100 holders collectively own 1,363,501,219.66 Tokens (97.39%)

The other accounts own 36,498,780.33 Tokens (2.61%)

DXCa Token Contract Interaction Details

Active holders vs All holders



DXCa TOKEN Top 10 Token Holders

Address	Owner	Quantity	Percentage
8t8ZWYWMewMeCEjKfEzV7J9...	7EWvLzaJMWHfZpFn38cVyqW...	1,291,567,532.3333335	92.2548%
6ferCUJSGN9kv9QpARbruv6P5...	Fp8MZuoHVpYp8kMbFJrorWsz...	5,336,640	0.3811%
EJp3SGk6fKjewCStGoqVDw7G...	CyhGD4yUo7vnx1NyvY2PviaDQ...	2,606,660	0.1861%
4S523SVa9Y6B1CYQf8sjz8M...	9V7zzkJZoEX3AHEN7bJzC22n...	2,213,620	0.1581%
9JCB6cp2yZqcMdwEFVX1Mjc...	2An66oEJJv8JUpt9hnWnZGYq...	1,545,130	0.1103%
CerXBy7eerrNgjYVS9KJYWrxW...	FN1HMJ8nfEWiLNe1dPevZzp...	1,333,980	0.0952%
CTcuwjnq1Pxvc1ACioTLNXxZd...	8hFdCcHDLyN33A6FXFth8cJJA...	1,333,340	0.0952%
G4cX62sQ9e9tdqcaHcYVMbM...	GERcWrtHRgmRKTRZzyYjbxD...	1,333,320	0.0952%
BddU3ptDb8HJ3UqMdCLmeCq...	5nCQKZGu6SEwCo3TJ6JWgEY...	1,280,000	0.0914%
3vBqTkazbC88gSBo2mUmnQ6...	Davzbu8NWqsfXaNDAbXWeLD...	1,200,000	0.0857%

Contract Functions Details

Events

- OwnershipTransferred
- Paused
- Unpaused
- Transfer
- Approval

Pub Functions

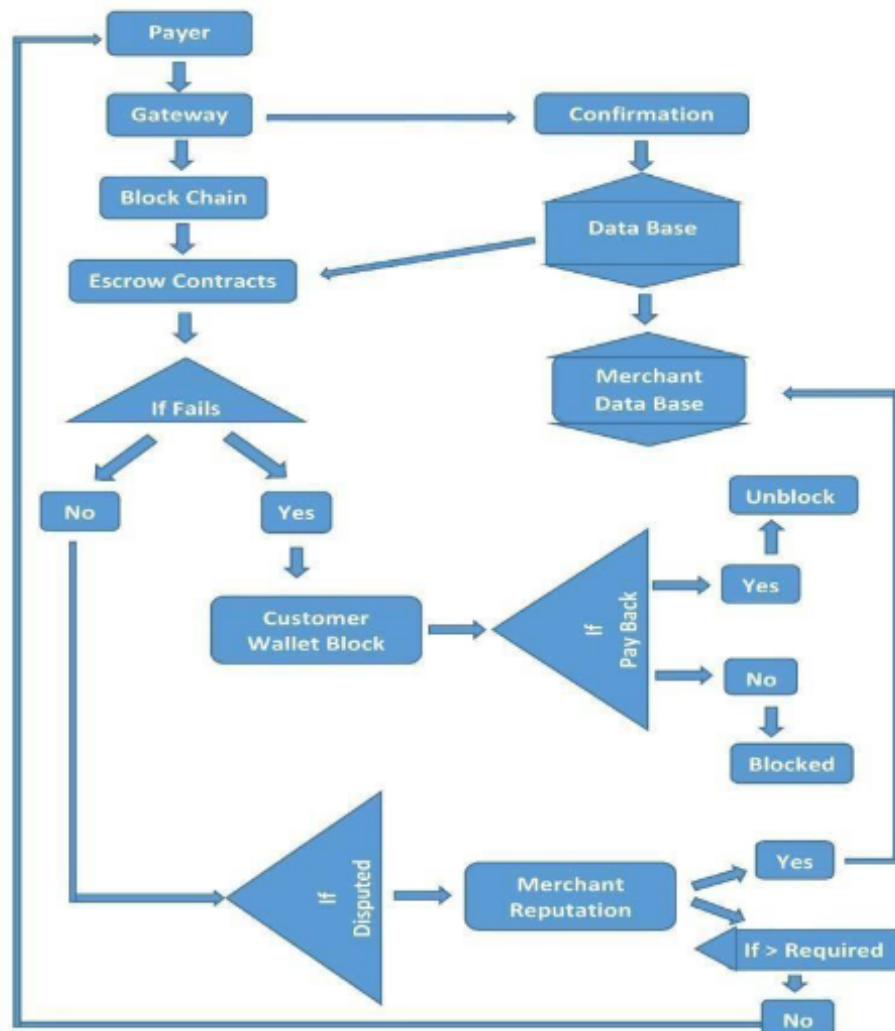
- Process_initialize_mint
- Process_initialize_mint2
- Process_initialize_account
- Process_initialize_account2
- Process_initialize_account3
- Process_initialize_multisig
- Process_initialize_multisig2
- Process_transfer
- Process_approve
- Process_revoke
- Process_set_authority
- Process_mint_to
- Process_burn
- Process_close_account
- Process_toggle_freeze_account
- Process_sync_native
- Process_get_account_data_size
- Process_initialize_immutable_owner
- Process_amount_to_ui_amount
- Process_ui_amount_to_amount
- Process
- Check_account_owner
- Cmp_pubkeys
- Validate_owner
- Unpack
- Pack
- Initialize_mint

- Initialize_mint2
- Initialize_account
- Initialize_account2
- Initialize_account3
- Transfer
- Approve
- Revoke
- mint_to
- Set_authority
- Initialize_multisig2
- Burn
- Close_account
- Freeze_account
- Thaw_account
- Transfer_checked
- approve_checked
- Mint_to_checked
- Burn_checked
- Sync_native
- Get_account_data_size
- Initialize_immutable_owner
- Amount_to_ui_amount
- Ui_amount_to_amount
- is_valid_signer_index

Issues Checking Status

Issue description	Checking status
1. Compiler errors.	Passed
2. Compiler Compatibilities	Passed
3. Possible delays in Data Delivery.	Passed
4. Oracle calls.	Moderate
5. Front running.	Passed
6. Timestamp dependence.	Passed
7. Integer Overflow and Underflow.	Passed
8. DoS with Revert.	Passed
9. DoS with block gas limit.	Passed
10. Methods execution permissions.	Passed
.	
11. Economy model of the contract.	Passed
12. The Impact of the Exchange Rate on the Logic.	Moderate
.	
13. Private user data leaks.	Passed
14. Malicious Event log.	Passed
.	
15. Scoping and Declarations.	Complex
16. Uninitialized storage pointers.	Moderate
.	
17. Arithmetic accuracy.	Passed
18. Design Logic.	Complex
.	
19. Cross-Function Race Conditions.	Complex

----Working Model----

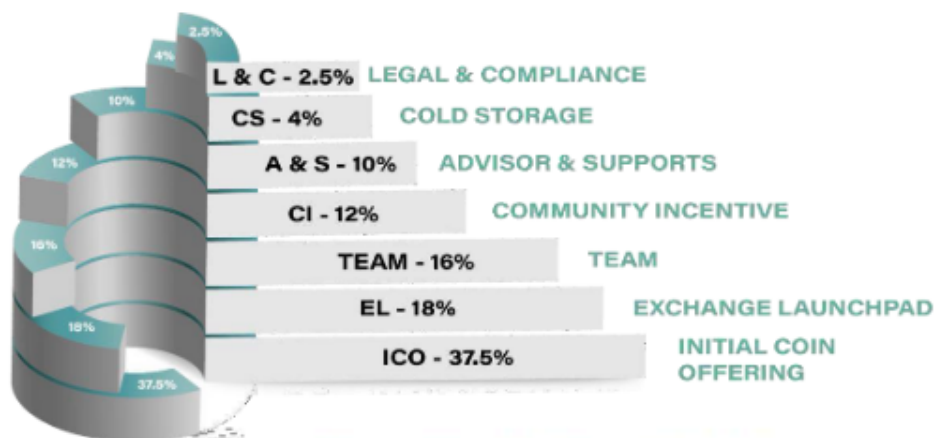


----Fees for DP on DCXa----

There is an exchange expense for all exchanges passing through the DP door. This expense is paid by the customer for using the shipper security. The expense is as of now 20% of the exchange charge on the blockchain. The expense goes to the charge pool. There is a question expense of 3 DCXa, for questioning an exchange. This expense will be disseminated to the charge pool for ADM. For Questioned cases the accompanying dissemination :

- 25% of the expense is moved to the main question specialist
- 25% of the expense is moved to the second assessment specialist
- 45% of the expense is moved to the charge pool
- 5% will be scorched for flattening

----Token Distribution----



Code's Detailed Checkup



About the code's detailed overview we declare that this code is too complex For our analysis. All of this analysis has been done by our verification team.

Check Detailed Code Here :

<https://github.com/itsmsn/DCXa/>

Conclusion

Smart contracts contain High severity issues! Liquidity pair contract's security is not checked due to out of scope.

'Supply' Locking Details Not Provided By The team

Itish note:

Please check the disclaimer above and note, the audit makes no statements or warranties on business model, investment attractiveness or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by Owner.