

# Security Audit

## Trethos

Website: <https://www.trethos.io>

Contract:

<https://tronscan.org/#/contract/TTusgXE5giBKy9WFqzpA>

[TstxcMsNeL15LN/code](https://tronscan.org/#/contract/TTusgXE5giBKy9WFqzpA)

**Haze Security**

04/30/2021



## **CRITICAL ISSUES (critical, high severity): 0**

Critical and harmful access for owners, user block ability, Bugs, and vulnerabilities that enable theft of funds, lock access to funds without possibility to restore it or lead to any other loss of funds to be transferred to any party.

## **ERRORS, BUGS AND WARNINGS (medium, low severity): 0**

Bugs can negatively affect the usability of a program, errors that can trigger a contract failure, Lack of necessary security precautions, other warnings for owners and users, warning codes that are valid code but the compiler thinks are suspicious.

## **OPTIMIZATION (low severity): 0**

Methods to decrease the cost of transactions in Smart-Contract.

## **RECOMMENDATIONS (very low severity): 0**

Hint and tips to improve contract functionality and trustworthiness.

## **Conclusion:**

In the **TRETHOS** Smart-Contract were found no vulnerabilities, no backdoors, and no scam scripts.

The code was tested with compatible compilers and simulate manually reviewed for all commonly known and specific vulnerabilities.

So, **TRETHOS** Smart-Contract is safe for use in the Tron Blockchain main network.

## Independent description of the smart-contract functionality

The Trethos smart-contract provides the opportunity to invest any amount in TRX (from 250 TRX) in the contract and get 230% return on investment in 153 days if the contract balance has enough funds for payment.

- ✓ Dividends are paid from deposits of users.
- ✓ All dividends are calculated at the moment of request and available for withdrawal anytime

Contract Owners Fee Total 13.5%

- Fee 1: 3.5%
- Fee 2: 3.5%
- Fee 3: 2.5%
- Fee 4: 2%
- Fee 5: 1%
- Fee 6: 1%

## INVESTMENT PLAN

- ❖ 1.5% daily profit. A User can get 230% return totally.
- ❖ The minimum deposit amount is 250 TRX
- ❖ Users can deposit maximum total 25,000,000 TRX
- ❖ There are several bonus systems to increase the daily profit and earn total profit sooner

## Investment Cycles

Users can deposit in contract based on below cycles:

**Cycle 1:** min: 250 TRX – Max: 200,000 TRX

**Cycle 2:** min: greater than previous deposit – Max: 500,000 TRX

**Cycle 3:** min: greater than previous deposit – Max: 1,000,000 TRX

**Cycle 4:** min: greater than previous deposit – Max: 1,200,000 TRX

**Cycle 5:** min: greater than previous deposit – Max: 1,500,000 TRX

**Cycle 6:** min: greater than previous deposit – Max: 1,700,000 TRX

**Cycle 7:** min: greater than previous deposit – Max: 2,000,000 TRX

**Cycle 8:** min: greater than previous deposit – Max: 2,000,000 TRX

**Cycle 9:** min: greater than previous deposit – Max: 2,200,000 TRX

**Cycle 10:** min: greater than previous deposit – Max: 25,000,000 TRX

- ❖ Owner can add new cycle to the project which can only be greater than last cycle

## Referral System (Match Bonus)

This contract pays referrals commissions over 5 levels in 7 deeps

	1	2	3	4	5	6	7
<b>Level 1</b>	5%	2%	1%	1%	0.5%	0.25%	0.25%
<b>Level 2</b>	7.5%	2%	1%	1%	0.5%	0.25%	0.25%
<b>Level 3</b>	10%	2%	1%	1%	0.5%	0.25%	0.25%
<b>Level 4</b>	12.5%	2%	1%	1%	0.5%	0.25%	0.25%
<b>Level 5</b>	15%	2%	1%	1%	0.5%	0.25%	0.25%

## Referral levels rules

Referral levels will be calculated based on number of direct referrals

Level	1	2	3	4	5
Direct Referral	10	40	70	99	100

### Notes:

- Referral should be an active user; it means referral address has at least one deposit

## Community Pool

From each deposit, 2,5% will be transferred to the community pool and distributed between 10 addresses.

- 2.5% of all deposits transfer to community pool
- Only Owners can set these 10 addresses
- Each address will earn 10% of the community pool

## Hold bonus

Users can get an extra 0.1% daily every 24h if users do not withdraw.

- Hold days will be deduct by 1 day in total. It means when a user does not withdraw 5 days, will get 4 days hold bonus.

## Disclaimer:

This audit is only to the Smart-Contract code at the specified address.

### TRETHOS:

<https://tronscan.org/#/contract/TTusgXE5giBKy9WFqzpATstxcMsNeL15LN/code>

Haze Security is a 3rd party auditing company who works on audits based on client requests. And as a professional auditing firm, we check on the contract for any vulnerabilities, backdoors, and/or scam scripts.

Therefore:

We are not financial advisors nor do we partner with the contract owners  
Operations and website administration is fully on the client's side

We do not have influence over client operations, which can lead to website changes, withdrawal function closes, etc. One always has the option to do this through the contract.

Any concerns about the project themselves need to be raised directly to the project owners and not through Haze Security.

Investors are not in any way obliged, coerced or influenced to invest in projects audited by Haze Security.

We are not responsible for your funds or guarantee you profits.

We highly recommend that investors do their own research and gain crypto experience before investing

To report any scam, malpractices and irregularities, please send a message via Telegram to @Haze013 or @Sara\_Solidity for blacklisting.



# Haze Security

04/30/2021

If you are interested in developing/auditing of Smart-Contracts, please contact us.

Admin: [@Haze013](https://twitter.com/Haze013)

Auditor: [@Sara\\_Solidity](https://twitter.com/Sara_Solidity)

All official info available:

Website: <https://hazecrypto.net/trethos>

Telegram Channel: [t.me/HazeCrypto](https://t.me/HazeCrypto)

Telegram Community: [t.me/HazecryptoCommunity](https://t.me/HazecryptoCommunity)

Twitter: [twitter.com/HazeCryptoTM](https://twitter.com/HazeCryptoTM)

Instagram: [instagram.com/HazeCryptoTM](https://instagram.com/HazeCryptoTM)

