



# MATIC SPACE

Website: <https://matics.space/>

Contract:

<https://polygonscan.com/address/0x394d2a8f1ff47cd6a83c0c6a0b0a536c1dfeae09#code>

PowerSoli

12/07/2021

[www.powersoli.com](http://www.powersoli.com)

*PowerSoli Audit*

## **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): 1**

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

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

Hints and tips to improve contract functionality and trustworthiness.

## **Conclusion:**

The MATIC SPACE Smart-Contract were found to have no vulnerabilities, no backdoors, and **no scam scripts**.

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

So MATIC\_SPACE Smart-Contract is safe for use in the Polygon Mainnet Network.

## Optimization suggestions.

### Loop on the dynamic variable (low severity).

If the user gets more parallel deposits his withdrawal transaction fee will cost more because the loop on the dynamic variable is used in the 'withdraw' function.

In case of the GAS limit exceeding the size of transaction withdrawal is not possible.

**Note:** This comment is relevant only if a user creates an excessive number of parallel deposits (more than 100).

### Independent description of the smart-contract functionality

The MATIC SPACE smart-contract provides the opportunity to invest any amount in MATIC (from 10 MATIC) in the contract and get 104% to 200% return on investment in 13 to 100 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
- ✓ Each subsequent Deposit is kept separately in the contract, in order to maintain the payment amount for each Deposit.

**Launch Date:** Sun July 11 2021

Contract Fee Totally 12%

owner: 4%

adv1: 4%

adv2: 4%

## FOUR INVESTMENT PLANS

Plans	Total Return	Daily Profit	Days	Cashback	Refund
1	130%	10%	13	0%	No
2	117%	9%	13	10%	No
3	104%	8%	13	20%	No
4	200%	1%	100	0%	After 72 Hours

- The minimum deposit amount in plan 1 is 10 MATIC
- The minimum deposit amount in plan 2 is 100 MATIC
- The minimum deposit amount in plan 3 is 300 MATIC
- The deposit amount in plan 4 should be exactly is 500 MATIC
- Each address can only deposit once in plan 4
- For plan 4, it is required to have at least all plan (1 to 4) deposit

### Cashback

User receive a part of investment in plan 2 and 3 as cashback

- Plan 2: 10%
- Plan 3: 20%
- Each day plan 2 cashback will increase 5% to maximum 30%
- Each day plan 3 cashback will increase 10% to maximum 60%

### Refund

User can request refund only on plan 4

- Deposit amount transfer to the user wallet
- Users can refund plan after 72 hours of deposit start time

## Float Plans

After launch, each day only plan 1 profit will change

- Daily profit of plan I will increase 1% aaily
- The maximum increment is 4%

## Referral System (Match Bonus)

This contract pays 7.2% referrals commissions over 4 level deeps

- Level 1: 3%
- Level 2: 2%
- Level 3: 0.7%
- Level 4: 0.5%

### Notes:

- Referral should be an active user; it means referral address has at least one deposit
- If a user hasn't a valid upline, the owner will be set as up line

## BNB SPACE Smart-Contract Functions

- Constructor: initial plans, owner address and start date
- isContract: check the address type
- checkDeposit: check deposits min amount condition
- invest: make a new deposit
- withdraw: transfer user profit to his wallet
- refund: refund plan 4 deposit amount
- getContractBalance: return contract balance
- getPlanInfo: return plan info
- getDailyPercent: return calculated a daily percent
- getCashbackPercent: return calculates cashback percent
- getPercent: return calculated percent
- getResult: return deposit calculated percent, profit and finish date
- getUserDividends: return user dividends
- minzero: if a be greater than b return a minus b, else return zero
- minVal: if a be greater than b return b, else return a
- getUserCheckpoint: return user checkpoint
- getUserReferrer: return user referred
- getUserDownlineCount: return referral amount in three level
- getUserReferralBonus: return referral bonus
- getUserReferralTotalBonus: return total referrals
- getUserReferralWithdrawn: return total paid referrals
- getUserAvailable: return user available
- getUserAmountOfDeposits: return deposits amount
- getUserTotalDeposits: return total deposit
- getUserInPlan: return user all plan type status
- getUserPlan3RefundTime: return plan 4 available refund time
- getContractLaunchTime: return launch time
- getUserDepositInfo: return a deposit info

## DISCLAIMER:

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

MATIC SPACE:

<https://polygonscan.com/address/0x394d2a8f1ff47cd6a83c0c6a0b0a536c1dfeae09>

The audit makes no statements or warranties about the suitability or sustainability of the business model or regulatory regime for the business model. Do take in consideration that you are doing all financial actions & transactions at your own risk, especially if you are dealing with high-risk projects / Dapps.

## PowerSoli

12/07/2021

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

**All official info available:**

Website: <https://www.powersoli.com>

Telegram Channel: [https://t.me/PowerSoli\\_Audit](https://t.me/PowerSoli_Audit)

