



50 — EXECUTIVE SUMMARY

ATTRIBUTED ENTITY · TRON

# Unattributed

TJ45EBCYKxRuxXhWUnWvpTYKfudbPDtunS

TRX IN

**663.0000 TRX**

23 inbound events

TRX OUT

**396.0000 TRX**

7 outbound events

BALANCE

**4.2384 TRX**

Current TRX on-chain

ACTIVE SPAN

**21**

days · 0.06 years

TRANSACTIONS

**516**

23 TRX in · 7 TRX out

COUNTERPARTIES

**27**

distinct TRX counterparties

AML RISK SCORE



**11**  
CLEAR

INTELLIGENCE BRIEF

CASE FACTS

WALLET ADDRESS	TJ45EBCYKxRuxXhWUnWvpTYKfudbPDtunS
BLOCKCHAIN	TRON mainnet · TRX-native
FIRST SEEN	2021-03-13 03:12:21 UTC
LAST ACTIVE	2021-04-03 14:01:45 UTC
ACCOUNT AGE	21 days (0.06 years)
PRIMARY TOKEN	TRX (native)
TRX BALANCE	4.2384 TRX

COUNTERPARTY EXPOSURE BY CATEGORY

Private / Unattributed  663.0000 TRX

FINDING 01 -

**Ephemeral lifecycle**

21-day active window (2021-03-13 to 2021-04-03); 4+ years dormant; 4.24 TRX residual consistent with deliberate abandonment.

FINDING 02 -

**Single-source concentration**

75.4% of all inflow from one unattributed counterparty (TVBqzmBcs...AtaZbu); that counterparty has 3,185 tx and \$2.46M sampled flow — disproportionate scale.

FINDING 03 -

**Near-round outflow disbursements**

Outflows in near-round TRX amounts (150, 100, 77, 43, 26 TRX across 5 destinations) — structuring-adjacent pattern, though amounts are micro-scale.

FINDING 04 -

**Null OSINT**

No adverse open-source finding; no sanctions, fraud, or darknet association detected across any queried source.

SUPPORTING DETAIL

AML SCORECARD

Sanctions (OFAC/EU/UN)	<div style="width: 100%;"></div>	CLEAR
Fraud/Scam Exposure	<div style="width: 100%;"></div>	CLEAR
Ransomware/Darknet	<div style="width: 100%;"></div>	CLEAR
Mixer/CoinJoin	<div style="width: 100%;"></div>	CLEAR
Exchange Source Verif.	<div style="width: 20%;"></div>	ANOMALOUS
Structuring/Layering	<div style="width: 20%;"></div>	ANOMALOUS
Third-Party Risk	<div style="width: 20%;"></div>	ANOMALOUS
Address Poisoning	<div style="width: 100%;"></div>	CLEAR

KEY DATES

2021-03-13	Wallet activated
2021-04-03	Final transaction — wallet abandoned

ATTRIBUTION HYPOTHESES

H1	Retail or semi-professional intermediary — single deployment	<div style="width: 55%;"></div>	55%
H2	Single-hop extraction node within an unidentified operational network	<div style="width: 30%;"></div>	30%
H3	Network testing or dry-run wallet	<div style="width: 15%;"></div>	15%

Short-lived intermediary relay — single 21-day deployment; purpose-built or semi-professional; abandoned with near-zero residual.

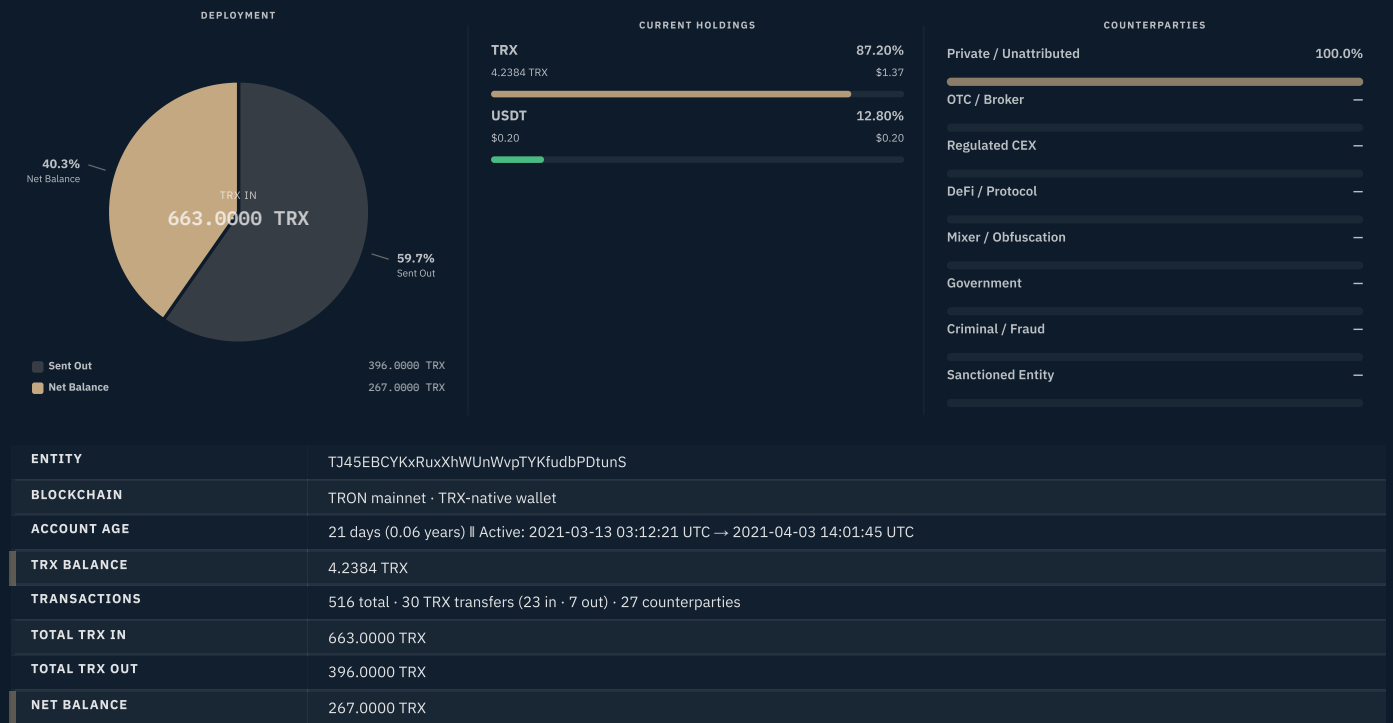
INVESTIGATOR SUMMARY

Unattributed TRON TRX wallet active for 21 days in March–April 2021; now dormant for 4+ years with a 4.24 TRX residual balance (~\$1.37 current value). Receives 663 TRX from a single dominant source (75.4%), redistributes 396 TRX across five unattributed destinations in near-round disbursements, then ceases operation — consistent with a purpose-built relay or short-term intermediary deployment. Null OSINT result; no sanctions, fraud, or darknet exposure detected. Primary investigative gaps are the identity of the dominant funder and a Hop2 USD data anomaly requiring TRC-20 transfer verification.

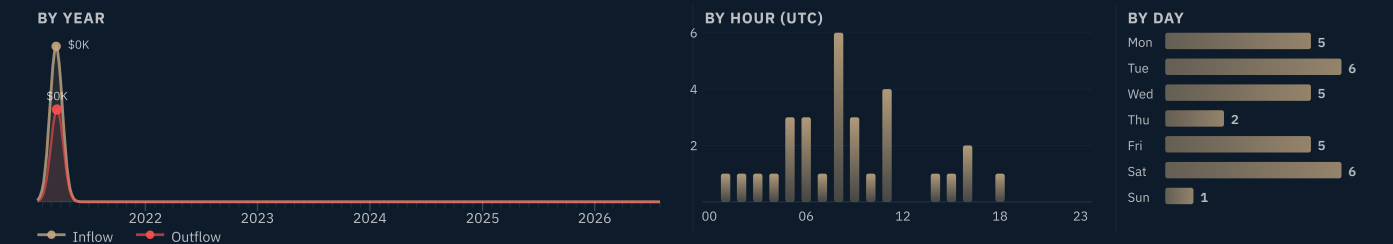
**RECOMMENDED ACTIONS** Investigate dominant inbound funder TVBqzmBcs1tgNBpPLxucDYz9EqpAtaZbu (75.4% of inflow, 3,185 tx, \$2.46M sampled TRC-20 flow) — entity disproportionately active relative to this wallet's micro-TRX profile. · Resolve Hop2 USD anomaly: \$94,923 attributed to TJ45 as a funder of TNmg1Z5gYymasUH7exF9DpMTyM9TWU99v is inconsistent with 396 TRX total outflow (~\$128 at March 2021 prices) — obtain OKLink TRC-20 transfer detail for both addresses.

## S1 — TARGET PROFILE, FINANCIALS & ACTIVITY

Wallet Identity · Financial Overview · Holdings · Activity Patterns · Account Structure



### ACTIVITY OVERVIEW



### BEHAVIORAL CLASSIFICATION

Short-lived intermediary relay — single deployment. TJ45 receives TRX from one dominant source (75.4% of inflow), redistributes to five separate unattributed destinations via near-round disbursements, then ceases all operation with a near-zero residual balance. The pattern — single dominant funder, fan-out redistribution, abrupt abandonment — is consistent with a purpose-built relay or pass-through address deployed for a bounded operational window and decommissioned after task completion.

### TRANSACTION SIZE PROFILE

Inflows are micro-scale: 23 events averaging ~28.8 TRX (~\$9 at March 2021 prices); range from 3 TRX (minimum) to ~161 TRX (single large receipt 2021-03-17). Outflows consolidate into 7 events averaging ~56.6 TRX (~\$18): the five destinations receive 150, 100, 77, 43, and 26 TRX — near-round figures with no fee-adjustment basis. This rounding pattern across multiple small disbursements is a structuring-adjacent indicator, though the absolute amounts (\$8–\$48 per outflow at 2021 prices) are too small to independently constitute a layering scheme.

### OPERATIONAL PROFILE

Standard TRON EOA (P2PKH-equivalent, base58check T-prefix). No DeFi, smart contract, staking, or energy delegation interaction detected. Address reuse is minimal — 27 distinct counterparties across 30 TRX transfers. The bidirectional counterparty [TNmmt2L7r1exaf9hJrFYfAzAavUUbMKAi5h](#) (20 TRX in, 77 TRX out) suggests circular or network-internal routing. TRX float maintained at 4.24 TRX current; no bandwidth or energy delegation observed. Eight spam/airdrop token receipts (all < \$1 USD) are consistent with passive TRON ecosystem airdrop exposure and carry no investigative significance.

### TEMPORAL ACTIVITY PATTERN

DOW breakdown: Tuesday and Saturday dominate at 20.0% each; Thursday and Sunday near-dormant (6.7% and 3.3%). Hourly peak at 08 UTC (20.0%), secondary cluster at 11 UTC (13.3%) and 05–06 / 09 UTC (10.0% each). The 05–11 UTC active window maps to 08:00–14:00 local under UTC+3 (Iran/East Africa Standard Time) or 09:00–15:00 under UTC+4 (Gulf Standard Time) — both consistent with morning business hours. Hours 12–04 UTC are near-zero, further constraining probable operator timezone to UTC+3–5. The small sample (30 transfers, 21-day window) limits this inference to a working hypothesis rather than a determination.

### AUTOMATION ASSESSMENT

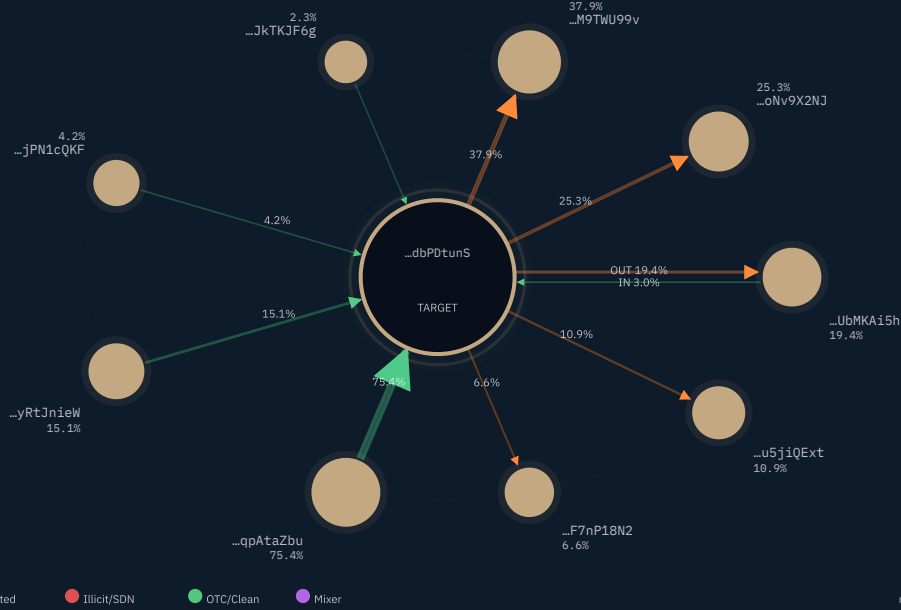
No evidence of automation. Transfer intervals are irregular: the largest inter-event gap is 10 days (2021-03-20 to 2021-03-30), and most transfers cluster within the first 8 days of operation. Inbound event count (23) and outbound (7) are inconsistent with scripted batch processing. The 21-day lifecycle and low transaction count preclude automation pattern recognition.

### SOURCES

S1	Tronscan — On-chain dataset	<a href="https://tronscan.org/#/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbPDtunS">tronscan.org/#/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbPDtunS</a>
S2	OKLink — TRON Address Detail	<a href="https://www.oklink.com/tron/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbPDtunS">www.oklink.com/tron/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbPDtunS</a>

## S2 – TRANSACTION NETWORK & FUND FLOW

Counterparty Map · Inflow Architecture · Outflow Architecture



### INFLOW

#### Upstream · Top 5 Funders

ID	ADDRESS	VOLUME IN	ATTRIBUTION	RISK
A1	<a href="#">TVBqzmBcs1tgNBppfLxucDYz9EqpAtaZbu</a>	500.0000 TRX	Unattributed	MEDIUM
A2	<a href="#">TLeLLoqPqbdE11abx5VFCMNYaGyRtJnieW</a>	100.0000 TRX	Unattributed	MEDIUM
A3	<a href="#">TStMXq5vktmKBHY3LozZFGdNbejPN1cQKF</a>	28.0000 TRX	Unattributed	MEDIUM
A4	<a href="#">TNmmt2L7rexaf9hJzFYfAzAavuUbMKAi5h</a>	20.0000 TRX	Unattributed	MEDIUM
A5	<a href="#">TF5UF5gh9gKoxpTu38LJtMvHWyJkTKJF6g</a>	15.0000 TRX	Unattributed	MEDIUM

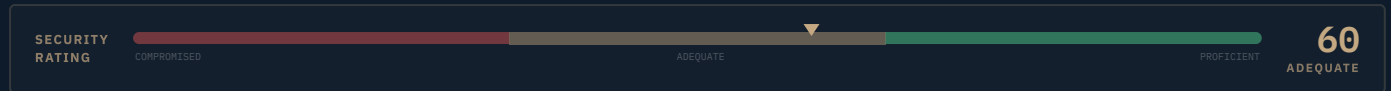
### OUTFLOW

#### Downstream · Top 5 Destinations

ID	ADDRESS	VOLUME OUT	ATTRIBUTION	RISK
B1	<a href="#">TNmg1Z5gYmasU#H7exF9DpMTyM9TWU99v</a>	150.0000 TRX	Unattributed	MEDIUM
B2	<a href="#">TGXU3qPizxCpoB2RogFsqxDzhVoNv9X2NJ</a>	100.0000 TRX	Unattributed	MEDIUM
B3	<a href="#">TNmmt2L7rexaf9hJzFYfAzAavuUbMKAi5h</a>	77.0000 TRX	Unattributed	MEDIUM
B4	<a href="#">TNVc2xZwr5StBsgQrgCvwQd1MSu5jiQExt</a>	43.0000 TRX	Unattributed	MEDIUM
B5	<a href="#">TNMXdUjwfwxsBRE9dobwax4nwF7nP18N2</a>	26.0000 TRX	Unattributed	MEDIUM

## S3 — OPERATIONAL PROFILE & SECURITY ASSESSMENT

Account Structure · Protocol Interactions · Threat Exposure



### ACCOUNT STRUCTURE

Address Type	EOA — TRON standard account (P2PKH-equivalent)
Script Encoding	TRON base58check (T-prefix)
UTXO Count	N/A — TRON account model
Clustering	Unattributed — no Arkham entity cluster assigned
Service Label	None — no exchange or custodian label across Tronscan, OKLink, or Arkham
VASP Exposure	None confirmed
Wallet Software	Unknown

### PROTOCOL INTERACTIONS

CATEGORY	STATUS
Exchange Deposits / Withdrawals	NONE
DeFi / Smart Contract Interaction	NONE
Lightning Network Channels	NONE
Ordinals / Inscriptions	NONE
Mixing / CoinJoin Services	NONE
Cross-Chain Bridges	NONE
Sanctions-Listed Address Contact	NONE

#### OPERATIONAL SUMMARY

TJ45EBCYKxRuxXhwUnWvpTYKfudbPDtunS presents a LOW-MEDIUM AML risk profile — attributable to universal counterparty anonymity and structuring-adjacent outflow patterns rather than any confirmed adverse finding. The sanctions screen is clear; OSINT is null; no fraud, darknet, or mixing exposure detected. The wallet's defining characteristics — ephemeral 21-day lifecycle, single-dominant-source funding structure, near-round disbursements, and abrupt abandonment — are consistent with a purpose-built intermediary used for a bounded operational task. The principal unresolved investigative gaps are the identity of the dominant inbound funder (TVBqzmBcs...AtaZbu, 75.4%, \$2.46M sampled flow) and the Hop2 USD discrepancy requiring TRC-20 verification. Absent resolution of these gaps, no escalated action is indicated.

## S4 – AML / RISK ASSESSMENT



CRITERION	EXPOSURE	RATING
Sanctions (OFAC/EU/UN)	████████████████████	CLEAR
Fraud/Scam Exposure	████████████████████	CLEAR
Ransomware/Darknet	████████████████████	CLEAR
Mixer/CoinJoin	████████████████████	CLEAR
Exchange Source Verif.	██████████	LOW
Structuring/Layering	██████████	LOW
Third-Party Risk	██████████	LOW
Address Poisoning	████████████████████	CLEAR

**OVERALL AML RISK** **11 CLEAR**

Scale: CLEAR=no exposure detected · MEDIUM=indirect signal · HIGH=direct confirmed exposure

CRITERION	FINDING	ASSESSMENT
1. Sanctions (OFAC/EU/UN)	No sanctions list hit. No Sanction/Blocked flag on any Hop1 or Hop2 counterparty. OKLink and Tronscan show no adverse designation.	CLEAR
2. Fraud/Scam Exposure	Null OSINT result. No Chainabuse, CoinCarp, or fraud database entry found for this address.	CLEAR
3. Ransomware/Darknet	No threat intelligence hit. No darknet market or ransomware attribution detected.	CLEAR
4. Mixer/CoinJoin	No mixing service interaction. TRON account model; no CoinJoin-compatible structure. No obfuscation protocol detected.	CLEAR
5. Exchange Source Verif.	All 27 counterparties unattributed across Tronscan, OKLink, and Arkham. Exchange source cannot be confirmed. Dominant funder TVBqzmBcs...AtaZbu carries \$2.46M sampled TRC-20 volume – entity unknown.	ANOMALOUS
6. Structuring/Layering	Outflows in near-round figures (150, 100, 77, 43, 26 TRX). Single dominant inbound source (75.4%) redistributed via fan-out to five separate addresses – classic relay disbursement pattern, though total amounts are micro-scale (<\$130 TRX-equivalent).	ANOMALOUS
7. Third-Party Risk	All counterparties unattributed. Top funder TVBqzmBcs...AtaZbu shows 3,185 transactions – scale inconsistent with subject's 30-transfer, \$214 USD profile; network context unknown.	ANOMALOUS
8. Address Poisoning	No unsolicited dust or probe inputs detected. Spam/airdrop token receipts (8 tokens < \$1 USD each) consistent with passive airdrop exposure, not targeted poisoning.	CLEAR

### ASSESSMENT

**Priority actions:** (1) Obtain OKLink TRC-20 transfer detail for TJ45 and destination [TNmg1Z5gYymasU#H7exF9DpMTyM9TWU99v](#) to resolve the Hop2 USD anomaly (\$94,923 attributed vs. ~\$128 TRX-layer capacity). (2) Conduct independent investigation of dominant funder [TVBqzmBcs1tgNBppfLxucDYz9EqpAtaZbu](#) – entity, transaction pattern, and network context. No SAR or regulatory escalation indicated absent adverse finding on counterparty investigation.

## S5 – NOTABLE EVENTS & ANOMALIES

### Flagged Patterns & Significant Observations



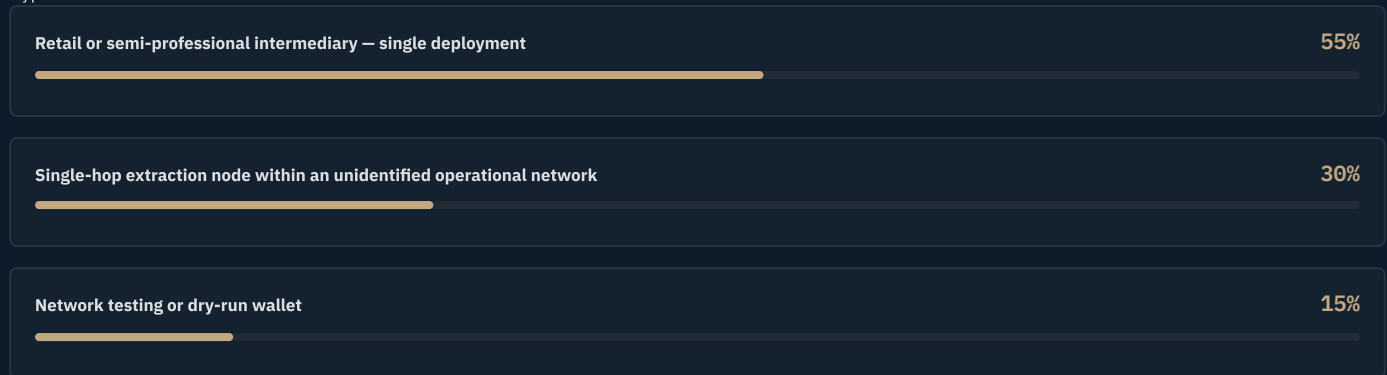
ID	DATE	EVENT	SEVERITY	SIGNIFICANCE
A-01	2021-04-03	<b>Wallet Abandonment – Ephemeral 21-Day Deployment.</b> Wallet ceases all activity 21 days after activation with a 4.24 TRX residual (~\$1.37 current). Residual is below usable outbound threshold without external TRX injection – consistent with deliberate decommissioning.	<b>NOTABLE</b>	Ephemeral single-deployment lifecycle warrants counterparty investigation to establish network context and operator identity.
A-02	2026-06-05	<b>Hop2 USD Data Anomaly – \$94,923 vs ~\$128 TRX Capacity.</b> Hop2 sampling attributes \$94,923 USD to TJ45 as a funder of top destination TNmg1Z5gYymasUfh7exF9DpMTyM9TWU99v – three orders of magnitude above the wallet's 396 TRX (~\$128 at 2021 prices) total outflow capacity.	<b>DATA GAP</b>	Likely a TRC-20 token sampling artefact or smart-contract attribution error. Requires OKLink TRC-20 endpoint verification before treating as confirmed throughput.

#### SYNTHESIS

TJ45 receives 663 TRX from 5 counterparties (dominant: TVBqzmBcs...AtaZbu at 75.4% / 500 TRX; \$2.46M sampled TRC-20 flow volume at that counterparty), redistributes 396 TRX to 5 destinations (dominant: TNmg1Z5...TWU99v at 37.9% / 150 TRX), and retains 4.24 TRX current on-chain balance. All counterparties unattributed. Hop2 profiling reveals the dominant funder processes \$2.46M in TRC-20 flows – disproportionate to this wallet's micro-TRX profile. A Hop2 USD data anomaly (\$94,923 attributed to TJ45) requires TRC-20 endpoint verification before treatment as confirmed throughput.

## S6 — OWNERSHIP ATTRIBUTION MODEL

### Hypothesis Assessment



Probabilities sum to 100%. Attribution confidence: LOW.

#### WHAT THIS MEANS FOR YOU

TJ45EBCYKxRuxXhwUnWvpTYKfudbPDtunS is a low-profile, ephemeral TRX relay deployed for 21 days in March–April 2021 and subsequently abandoned. Its defining characteristics — single-dominant-source funding (75.4%), near-round outflow disbursements across five unattributed destinations, and abrupt cessation — are consistent with a bounded intermediary function, most plausibly a semi-professional relay or OTC settlement address. The absence of OSINT, sanctions exposure, and confirmed adverse counterparties supports a LOW-MEDIUM risk classification. Two investigative gaps remain unresolved: the identity of the dominant inbound funder and a Hop2 USD data anomaly attributing \$94,923 to this wallet — three orders of magnitude above its TRX-layer outflow capacity — which requires TRC-20 transfer verification before any throughput conclusion can be drawn.

## S7 — LINKS, DIGITAL FOOTPRINT & PUBLIC RECORD

Government Records · Press Coverage · Research & Analytics · Blockchain Intelligence

### BLOCKCHAIN EXPLORERS

#### Tronscan — Address Profile

2026-06-05

On-chain data confirmed: 30 TRX transfers across 23 inbound and 7 outbound events, 27 counterparties, all unattributed. No entity or exchange label assigned. Null adverse finding.

<https://tronscan.org/#/address/TJ45EBCYkXRuxXhWUnWvpTYKfudbPDtunS>

#### OKLink — TRON Address Detail

2026-06-05

No entity label or Sanction/Blocked flag. Balance: 4.24 TRX + 0.20 USDT. Total 209 transactions per OKLink. No adverse indicator across counterparty labels.

<https://www.oklink.com/tron/address/TJ45EBCYkXRuxXhWUnWvpTYKfudbPDtunS>

### OSINT SUMMARY

Null OSINT result across all open-source queries. No adverse finding; no public mention of this address in any indexed source. Sources limited to on-chain block explorers (Tronscan, OKLink).

## S8 — RECOMMENDED FURTHER INVESTIGATION

### Priority Actions & Engagement Opportunities

<b>P1</b>	<b>Counterparty Attribution — Dominant Funder</b> — Investigate TVBqzmBcs1tgNBpflXucDYz9EqpAtaZbu: entity identity, transaction pattern, TRC-20 token flows, and network affiliations. Scale (\$2.46M sampled) inconsistent with subject wallet profile; may be a hub address in a wider unidentified cluster. · <i>OSINT</i>
<b>P2</b>	<b>TRC-20 Transfer Verification — Hop2 USD Anomaly</b> — Query OKLink TRC-20 transfer endpoint for TJ45EBCYKxRuxXhWUnWvpTYKfudbPDtunS and TNmg1Z5gYymasUfh7exF9DpMTyM9TWU99v. Resolve whether \$94,923 USD figure reflects an actual token transfer or a data aggregation artefact. Do not treat as confirmed throughput prior to verification. · <i>On-chain</i>
<b>P3</b>	<b>Dormancy Status — No Further Monitoring Required</b> — Wallet inactive since 2021-04-03 (1,524+ days as of report date). Residual 4.24 TRX consistent with permanent abandonment. No active monitoring action recommended absent new transaction activity. · <i>On-chain</i>

#### INVESTIGATOR ASSESSMENT

Priority action is counterparty attribution for TVBqzmBcs1tgNBpflXucDYz9EqpAtaZbu (dominant funder, 3,185 tx, \$2.46M sampled TRC-20 volume). Secondary: resolve Hop2 USD anomaly via OKLink TRC-20 query for both TJ45 and top destination. No SAR, regulatory escalation, or law enforcement referral indicated absent adverse finding on counterparty investigation. Wallet is dormant — passive monitoring only.

## APPENDIX A – MASTER SOURCE LIST

REF	SOURCE
S1	<p><b>On-chain dataset -- TRC-20 Transfers</b></p> <p><a href="https://tronscan.org/#/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbP...">https://tronscan.org/#/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbP...</a></p> <p><i>Full TRC-20 transfer history via Tronscan API. Retrieved 2026-06-05.</i></p>
S2	<p><b>On-chain dataset -- Raw Transactions</b></p> <p><a href="https://tronscan.org/#/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbP...">https://tronscan.org/#/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbP...</a></p> <p><i>Full transaction log via Tronscan API. Retrieved 2026-06-05.</i></p>
S3	<p><b>Arkham -- Address Profile</b></p> <p><a href="https://intel.arkm.com/explorer/address/TJ45EBCYKxRuxXhWUnWv...">https://intel.arkm.com/explorer/address/TJ45EBCYKxRuxXhWUnWv...</a></p> <p><i>Screenshot captured 2026-06-05. File: screenshot_arkham.png</i></p>
S4	<p><b>Tronscan -- Address Profile</b></p> <p><a href="https://tronscan.org/#/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbP...">https://tronscan.org/#/address/TJ45EBCYKxRuxXhWUnWvpTYKfudbP...</a></p> <p><i>Screenshot captured 2026-06-05. File: screenshot_tronscan.png</i></p>
S5	<p><b>Oklink -- Address Profile</b></p> <p><a href="https://www.oklink.com/tron/address/TJ45EBCYKxRuxXhWUnWvpTYK...">https://www.oklink.com/tron/address/TJ45EBCYKxRuxXhWUnWvpTYK...</a></p> <p><i>Screenshot captured 2026-06-05. File: screenshot_oklink.png</i></p>

