TRON

CryptoQuant

TRON NETWORK RESEARCH

Beyond P2P:

How Tron Is Becoming An Infrastructure Layer For Apps, Businesses & The Agentic Economy.

01

Gasless infrastructure

Fee-abstracted USDT rails onboarding TRX-free applications.

02

Cross-chain liquidity

TRON USDT depth powering live payment businesses.

03

The agentic economy

x402 rails settling machine-to-machine payments.

KEY TAKEAWAYS

TRON is moving beyond P2P value transfer into a full infrastructure layer for applications, business payments, and the emerging agentic economy.

Anchored by a **$90 billion USDT supply** and **$24 billion in daily USDT transfer value**, TRON's activity has historically been P2P and remittance-driven, with sub-$1K transfers making up 60–74% of volume. This report examines three cases showing TRON moving up the stack.

01 · GASLESS INFRASTRUCTURE

Gasless rails are scaling fast. GasFree, project built on TRON, lets users transfer USDT without holding or staking TRX — it sponsors the on-chain cost and deducts a small charge from the transfer itself. Weekly volume has climbed to $2.9B, up from a 2025 peak of $1.9B, and hitting a record $3.0B in early May 2026 as more apps abstract away TRX gas for their users.

02 · COMPOUNDING ECONOMICS

Gasless usage and economics compound. A fixed fee per transaction means GasFree revenue scales with activity: weekly transactions and unique senders hit records of 196K and 30K respectively, generating record weekly fees of $273K, an effective rate of just ~0.009% ($1.5 fee charged by GasFree on a $16.3K transfer).

03 · CROSS-CHAIN LIQUIDITY

TRON liquidity powers real businesses. Rhino.fi, a cross-chain liquidity service, channels TRON's USDT across 30+ networks. Its Wirex integration turns TRON-based USDT into spendable balances for Wirex's customers in under 10 seconds; Rhino's weekly USDT volume from TRON jumped from ~$1M to a record $48M, with average transfer size rising to $24K, clear shift toward institutional, business-driven flows.

04 · THE AGENTIC ECONOMY

Agentic payments are taking root. Facilitators such as B.AI, MERX, Oobit and dTelecom are deploying x402-based rails and USDT liquidity for AI agents. B.AI deposit activity has accelerated since April 2026, signaling early momentum.

TRON — JULY 2026 SNAPSHOT

Source: CryptoQuant Research

$90B	$24B	2.2M	$0.49
USDT supply	Daily transfer value	Daily USDT transactions	Avg. tx fee
+10% YoY	+14% YoY	+9% YoY	−65% YoY after last years' gas price reduction*

*On August 29, 2025, the TRON network implemented a 60% reduction in the transaction gas price. The adjustment involved lowering the energy unit price from 210 sun to 100 sun, lowering the transaction cost for users and developers alike. This move was approved by the Super Representative community and timed to counter rising on-chain costs driven by the appreciation of TRX.

01

REMOVING FEE FRICTION FOR APPS

Gasless transactions let users move USDT without holding TRX for network fees.

Normally, every TRON transaction consumes energy and bandwidth, which a user covers by holding and spending TRX, or by staking TRX for energy in advance. That creates real friction: someone who receives USDT but has no TRX cannot move it, and must first acquire TRX, understand the energy-and-bandwidth model, and keep a TRX balance on hand just to transact.

With gasless transactions, that step disappears. The user simply signs a transfer, and a third party sponsors the on-chain fee, deducting a small charge from the transferred asset itself (paid in USDT, not TRX).

On TRON, the **GasFree** project manages and abstracts the network fee, sponsoring the energy/bandwidth cost and deducting a small charge from the transfer. A project can run entirely in USDT while GasFree handles fee payment behind the scenes.

Adoption is in full force. Weekly USDT transfer volume through GasFree reached $2.9B the last week of June, up from near zero in early 2025. Transfer volume hit a record of $3.0B in the first week of May 2026, well above the 2025 weekly high of $1.9B.

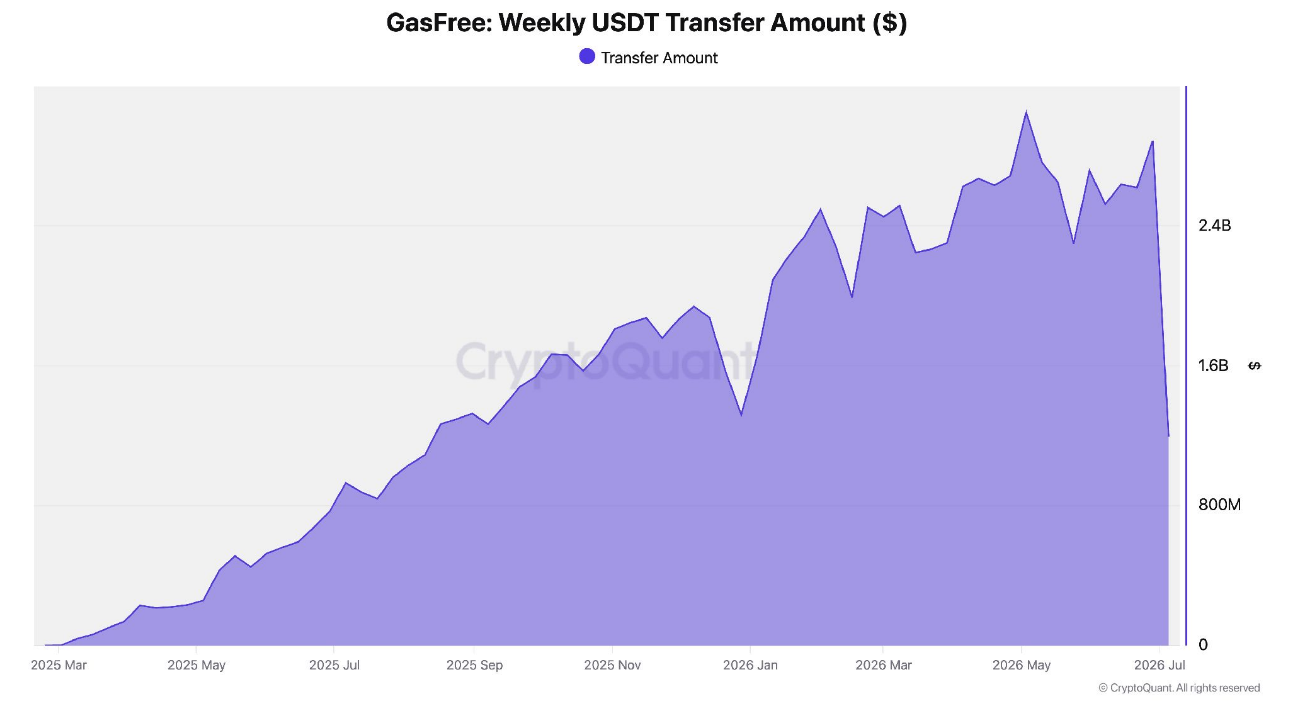

Fig. 1 — GasFree: Weekly USDT Transfer Amount ($) Live dashboard ↗

DEC '25 HIGH	MAY '26 PEAK	LAST WEEK OF JUNE
$1.9B	$3.0B	$2.9B

THE TAKEAWAY

GasFree USDT volume has grown from near zero to ~$3B per week in roughly a year. That it now runs well above 2025's peak indicates that abstracting fee payment is not a niche convenience but a **core enabler of application activity on TRON,** letting projects onboard USDT-only users at scale.

GasFree transactions and active users reached record highs, confirming a structural uptrend.

PEAK TX
196K

PEAK SENDERS
30K

Weekly processed transactions and unique senders — a proxy for users — both peaked in the first week of May at **196K** and **30K**. As with transfer volume, the broader trend in both activity metrics remains firmly to the upside through mid-2026.

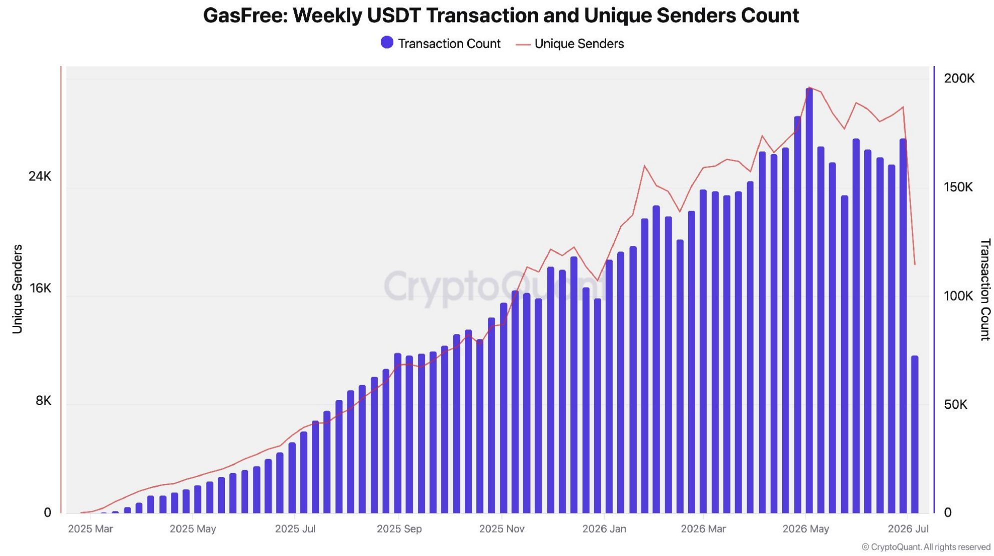

Fig. 2 — GasFree: Weekly Transaction & Unique Senders Count [Live dashboard ↗]

Higher throughput is translating into record fee generation.

RECORD WEEKLY FEES
$273K

GasFree charges a fixed fee per processed transaction, so revenue scales directly with activity. Total weekly fees hit a record **$273K** in the last week of June, driven by the rising transaction count and expanding active-user base.

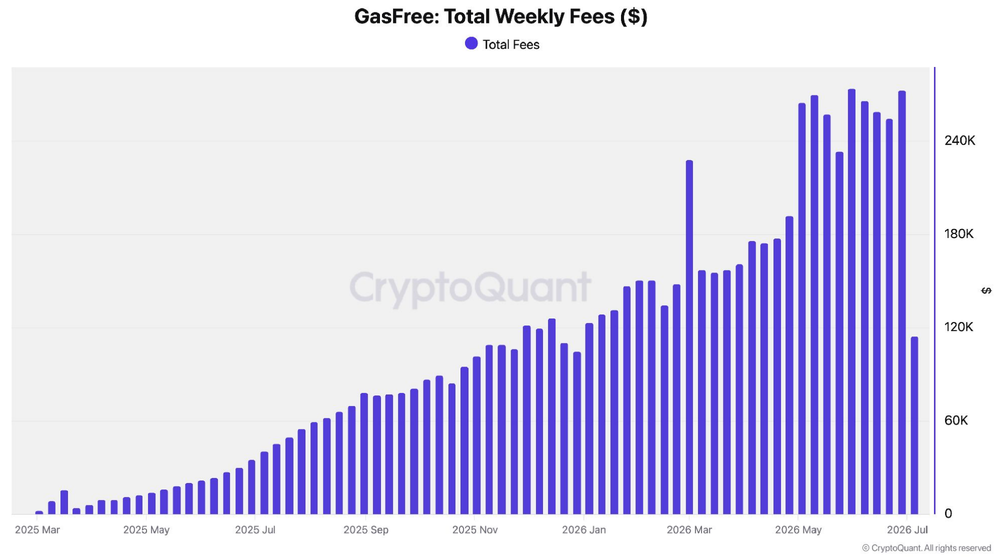

Fig. 3 — GasFree: Total Weekly Fees ($) [Live dashboard ↗]

The model is cheap and stable — a ~$1.5 average fee on a ~$16.3K average transfer.

The average GasFree transaction fee sits at $1.5, while the average transfer amount has stabilized near $16.3K — implying an effective fee rate of just **0.009%** . This low, predictable cost structure makes gasless rails economically attractive for both high-value settlement and routine application flows.

GASFREE AVG. TRANSACTION FEE	AVG. TRANSFER AMOUNT	EFFECTIVE FEE RATE
$1.5	$16.3K	0.009%

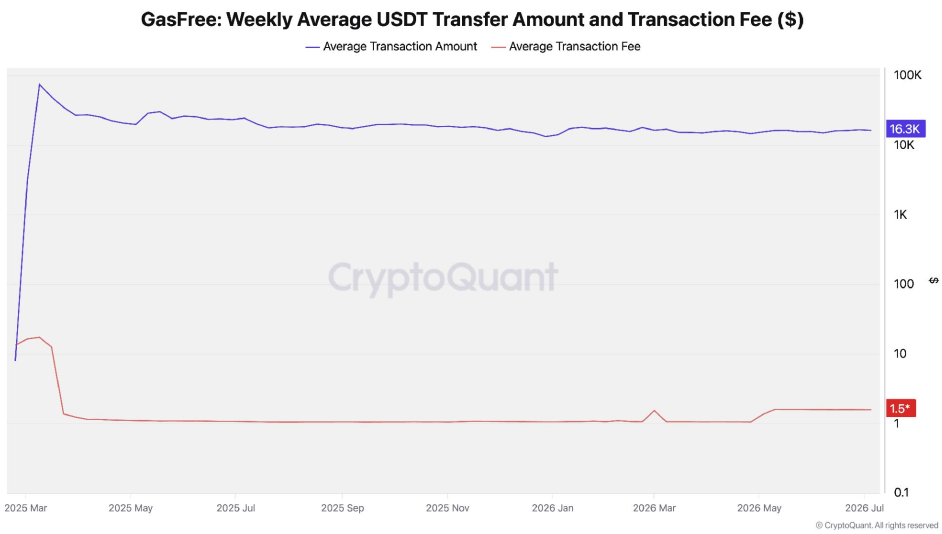

Fig. 4 — GasFree: Weekly Average USDT Transfer Amount & Transaction Fee ($, log scale)

Live dashboard ↗

WHY IT MATTERS

Gasless infrastructure lowers the barrier to building on TRON. By abstracting fee payment away from the end user, GasFree lets applications onboard users who hold only USDT — no TRX, no energy staking, no wallet top-ups. That converts TRON's stablecoin liquidity into a ready-to-use application substrate, and the compounding growth in volume, users, and fees shows real demand for it.

02

CHANNELING TRON'S USDT TO BUSINESSES

Moving USDT from where it's deepest to wherever a business needs it.

Cross-chain liquidity is the ability to move a liquid asset — here, USDT — from the network where it is deepest to wherever it's needed, without manually bridging funds or holding the same token across chains. Specialized providers pool stablecoin liquidity behind a single interface, so value deposited on one chain becomes spendable on another in seconds.

The use cases are increasingly real-world: payment apps and neobanks funding accounts from any chain, merchants settling in stablecoins regardless of origin, and treasury or remittance flows needing predictable, low-cost movement. **TRON is especially well suited to supply this liquidity** as a dominant stablecoin rail.

A clear example is **Rhino.fi**, a cross-chain stablecoin liquidity layer whose late-2025 integration with **Wirex** — a payment platform that settles in USDC/EURC on Base — solved a costly problem: roughly 20% of Wirex users sit on TRON holding USDT.

Rhino's smart deposit addresses, 1:1 USDT→USDC swaps, and automatic vault activation turn multi-chain deposits into spendable balances in under 10 seconds.

Following its late-2025 integration with Wirex, Rhino's weekly USDT bridged volume from TRON took off in 2026, reaching a record $48M in mid-June — climbing from about $1M per week at the end of 2025, a step-change in TRON-sourced USDT flowing cross-chain to a live payments business.

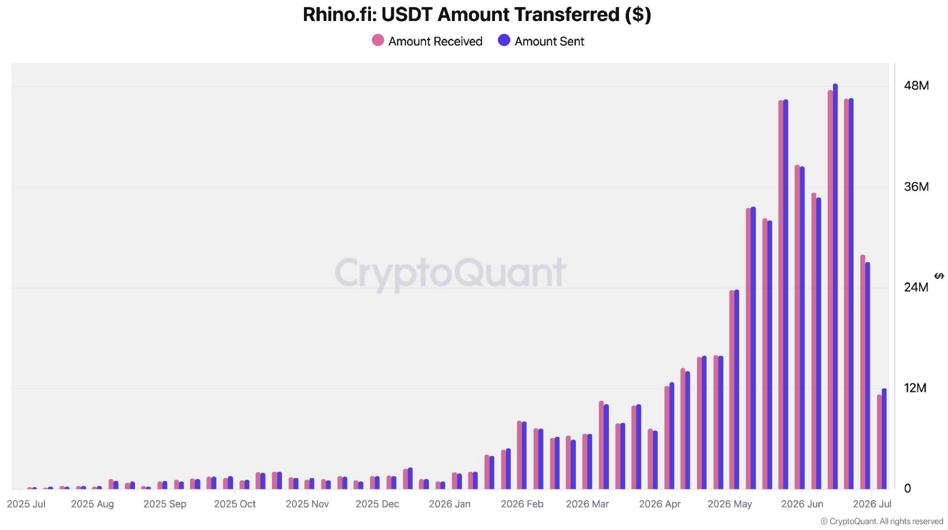

Fig. 5 — Rhino.fi: USDT Amount Transferred ($) · ~$1M → $48M

Live dashboard ↗

RHINO.FI × WIREX

A live payments business plugged into TRON's USDT liquidity.

Through Rhino.fi's single API, Wirex converts TRON-based USDT into instantly spendable balances — a repeatable template for turning TRON liquidity into payment throughput.

30+
networks connected

<10s
to spendable balance

Transactions and active users surged more than 10× after the Wirex integration.

TRANSACTIONS
6.5K

ACTIVE ADDR.
3.5K

Total transactions and active addresses were flat through 2025, then took off in 2026 — both reaching record highs in the second week of June at **6.5K transactions** and **3.5K active addresses**, more than ten times their end-2025 levels.

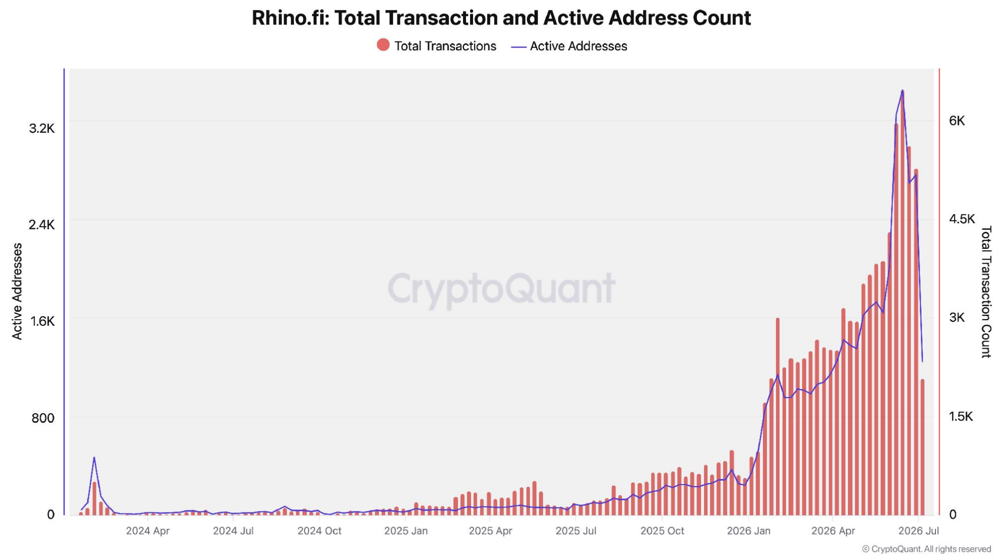

Fig. 6 — Rhino.fi: Total Transaction & Active Address Count

Live dashboard ↗

Rising average transfer size points to institutional, business-oriented usage.

END '25
$3K
→
MAY '26 PEAK
$24K

Rhino.fi's average transfer climbed from about $3K at the end of 2025 to a record **$24K** in late May 2026, and stands near $11K today. Transfer sizes of this magnitude are consistent with treasury and business settlement flows rather than retail — exactly the profile of the Wirex banking integration.

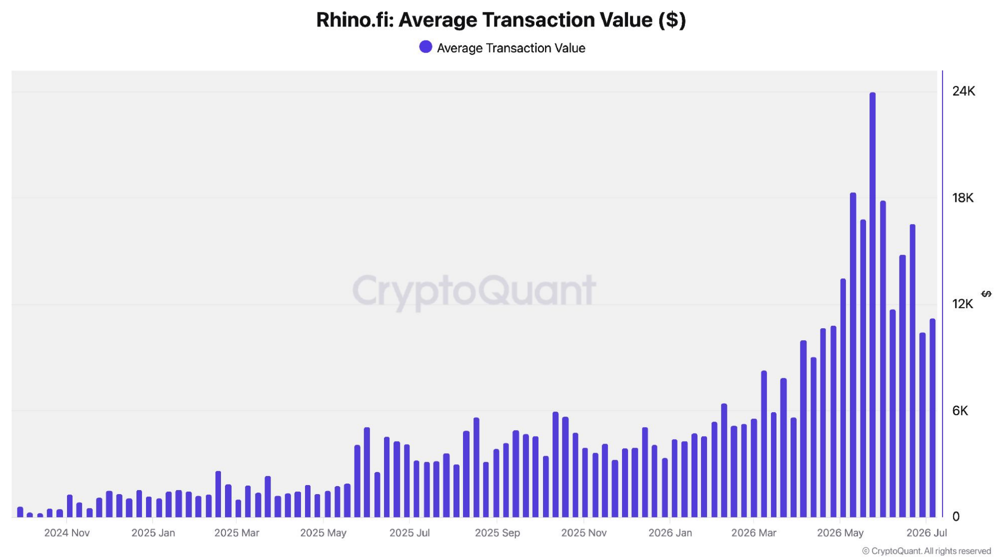

Fig. 7 — Rhino.fi: Average Transaction Value ($)

Live dashboard ↗

03

PAYMENT RAILS FOR AI AGENTS

Facilitators are wiring TRON into the machine economy.

Agentic payments are transactions initiated and executed autonomously by AI agents, without human approval at the moment of purchase. Facilitators provide the rails — on-chain identity, real-time settlement, and stablecoin liquidity — that let agents pay machine-to-machine for services such as APIs, compute, and communications. On TRON, facilitators increasingly use the **x402 standard** to settle high-frequency agent payments against the network's deep USDT liquidity and low fees.

PROJECT	ROLE IN THE STACK	KEY SERVICES	STANDARDS & ASSETS
BAI	**Agent financial & identity layer**	On-chain agent identity (8004 protocol), real-time settlement, high-frequency machine payments, USDT liquidity for agents.	x402 · USDT on TRON · launched Apr 2026
MERX	**Agent payment facilitator (x402)**	Gasless USDT send/receive, sub-3s wallet monitoring, plug-in access from Claude, LangChain, CrewAI & other agent frameworks.	x402 (first TRON facilitator) · USDT / USDC / USDD
Oobit	**Consumer spending / last-mile payments**	Tap & Pay (NFC) crypto card; spend USDT anywhere Visa is accepted (150M+ merchants); wallet-direct settlement.	USDT · Visa rails · Tether-backed
dTelecom	**Agent services provider (DePIN comms)**	Voice/Video and speech (STT/TTS) APIs for agents on a pay-per-use, autonomous machine-to-machine basis.	x402 / MPP · USDT on TRON via B.AI

Sources: b.ai, merx.exchange, oobit.com, dtelecom.org; CryptoQuant Research.

WHY TRON?

Agentic payments need cheap, instant, always-on settlement in a liquid unit of account. TRON's sub-dollar fees and deep USDT supply make it a natural venue for machine-to-machine value transfer, while the shared x402 standard lets agents pay seamlessly across facilitators. The stack is converging: **B.AI** supplies identity and settlement, **MERX** and **dTelecom** provide gasless rails and agent-facing services, and **Oobit** extends agent-adjacent spending into the physical world.

Agentic payment activity is emerging on TRON, with deposits into B.AI taking off from April 2026.

B.AI is a financial-infrastructure facilitator that issues verifiable on-chain identities and settles payments for AI agents using the x402 standard. From near zero, daily USDT deposit volume began scaling in early May, with deposit counts spiking toward **30 per day** and volume reaching daily peaks near **$6K** in May and again in late June.

Activity remains in its infancy, but the concurrent pickup in deposit count and volume suggests agentic-payment momentum is beginning to build. The two series moving together — more deposits and larger volume — is the early signature of genuine agent-driven demand rather than one-off testing.

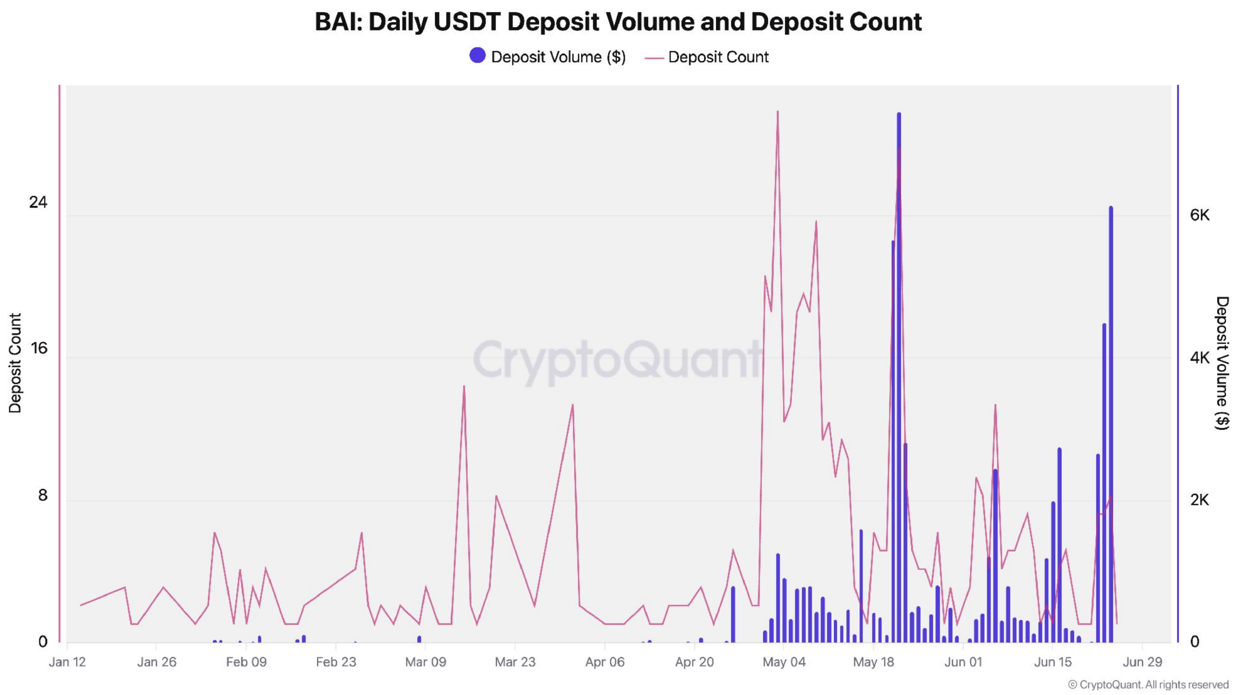

Fig. 8 — B.AI: Daily USDT Deposit Volume & Count

Live dashboard ↗

CONCLUSION

TRON is maturing from a value-transfer network into a programmable infrastructure layer. Gasless rails remove fee friction for applications, cross-chain liquidity turns TRON's USDT depth into a settlement backbone for real businesses, and agentic facilitators are wiring the network into the machine economy.

Anchored by a $90B USDT supply and sub-dollar fees, TRON is positioning itself as foundational infrastructure for the next phase of on-chain applications.

GET IN CONTACT

Let's talk data.

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