ALTAF

Whitepaper v1.0 — November 2026
ALTAF Exchange · ALTF token · ALTAF native network

1. Summary

ALTAF is a crypto ecosystem made of three parts that work together:

- **ALTAF Exchange** — a full trading platform: spot, futures, P2P, convert, Earn, Launchpad, Token Factory, listings, copy trading, trading bots, ALTAF Pay, governance, API keys and real-time market data.
- **ALTF** — a TRC20 token on TRON with a fixed supply of 21,000,000 and a verified, public contract.
- **ALTAF Network** — a native proof-of-work blockchain that anyone can mine, connected to the exchange by a bridge.

The goal is a North-African-founded exchange and network that is transparent by design: verified contract code, public proof of reserves, and partner-run infrastructure with on-chain governance rights.

2. ALTF token (TRON)

Item	Value
Contract	`TVjAVxeT6VVZNbSNMmoi8j3ZBFqDBN5y37` (source verified on TronScan)
Name / symbol / decimals	Altaf / ALTF / 6
Total supply	21,000,000 ALTF — fixed, no mint function
Founder allocation	5,000,000 ALTF
Server (partner) reserve	16,000,000 ALTF held by the contract itself
Burn	Any holder can burn; burned tokens reduce circulating supply

Partner servers

The contract supports up to **16 partner servers**. When the operator opens a server, **1,000,000 ALTF** is allocated to it and locked. The lock releases **100 ALTF every 90 days**, so partner allocations enter circulation slowly and predictably. Closing a server returns its still-locked balance to the contract reserve. All of this is enforced by the contract, not by promises.

On-chain views: `reserve()`, `circulatingSupply()`, `transferable(address)`.

3. ALTAF Network (native chain)

- **Consensus:** proof of work with two mining lanes — a CPU algorithm for ordinary computers and SHA-256 for ASIC machines. Each lane produces half of the blocks, so home miners are not pushed out by industrial hardware.
- **Launch emission:** 2,000,000 coins mined over the first 12 months (≈5,480 per day), with a cap per mining address.
- **Founder share:** 10% of each block reward.
- **Fees:** half of every transaction fee goes to the miner, half is burned.
- **After year one:** very small emission, designed so that monthly new coins stay below the previous month's burn. Total supply never exceeds 21,000,000; burning stops at 10,000,000.
- **Addresses** start with `A`. Public node and explorer: `altafnet.187-126-9-68.sslip.io`; stratum mining on port 3333; Windows miner available.
- **Bridge:** ALTF can move between TRON (TRC20) and the native network through the exchange.

4. ALTAF Exchange

Area	Features (live)
Trading	Spot order book, futures with leverage, convert, P2P
Products	Earn, Launchpad, Token Factory (create a token on TRON/BSC), paid listings
Automation	Grid / DCA bots, copy trading, API keys (HMAC-SHA256 signed, read-only or trading, never withdrawals), WebSocket market stream
Payments	ALTAF Pay — free transfers between users by e-mail
Networks	TRON, BNB Smart Chain, ALTAF Network
Apps	Web, Android APK, iPhone home-screen app; Arabic, French, English
Fee discount	Paying fees in ALTF gives a discount

Real-money flow tested on TRON mainnet: deposit detected and credited automatically, swept to the hot wallet, and withdrawn automatically to an external wallet.

5. Security and transparency

- Withdrawal signing runs in a separate signer service; user deposit addresses are derived per user.
- 2FA (TOTP) for accounts and withdrawals.
- Hot wallet above a set limit is moved to a cold address.
- **Proof of reserves:** a public page compares total user balances with the platform's on-chain wallets, refreshed every 10 minutes.
- Encrypted daily backups stored off-server, with tested restore.

6. Governance

Owners of active partner servers vote on platform proposals: one active server = one vote, 7-day votes, 2FA required. The founder holds a veto; the first four partners are founding partners, and any two of them together can override the founder's veto.

7. Partners — server owners

ALTAF is built with its partners. The network has **17 servers**: the founder's server plus **16 partner servers**.

- Every partner server receives **1,000,000 ALTF**, allocated automatically by the contract when the server is opened.
- Every active server holds **one vote** in platform governance; the first four partners are founding partners with a shared veto.
- Platform fee revenue is shared by the first servers: founder server 50%, second 25%, third 15%, fourth 10%.
- Any partner can join with one command: `curl -fsSL https://altafnet.187-126-9-68.sslip.io/install.sh | sudo bash` installs a full ALTAF node that connects to the network automatically.
- If a server is closed, its locked coins return to the reserve for the next partner, so seats always stay filled.

8. Real solutions

ALTAF sells services that exchanges and their users need, paid in ALTF:

For exchanges	For users
Fast, low-cost transfer network between exchanges	Recovery of funds sent on the wrong network
Proof of Reserves as a service	Address and network check before sending
Shared, reusable KYC	P2P escrow
Screening of risky or stolen wallets	One wallet linked to many exchanges
Travel Rule messaging	One dashboard for all balances
Local payment rails (dinar, North Africa)	Free transfers with ALTAF Pay

9. Roadmap

Status	Item
Done	Exchange modules, ALTF contract (verified), native mainnet, bridge, real-money TRON test, API keys + WebSocket, mobile apps, proof of reserves, off-server backups, one-command partner node installer
Next	Bitcoin / Ethereum / Solana networks, PostgreSQL database, smart contracts on ALTAF Network
Later	ALTF liquidity and market listings (CoinGecko / CoinMarketCap), independent security audit, open-source code release, licensing, card and bank payments

ملخص بالعربية

ALTAF منظومة من ثلاثة أجزاء: منصة تداول كاملة، وعملة ALTF على شبكة TRON (21 مليون، عقد موثّق في ترونسكان)، وشبكة ALTAF الخاصة التي يعدّنها أي شخص بالحاسوب العادي أو بالأجهزة الكبيرة.

المؤسس يملك 5 ملايين ALTF. و16 مليوناً محجوزة في العقد لـ16 سيرفر شريك، لكل سيرفر مليون، يُفتح منها 100 ALTF كل 90 يوماً.

الشفافية: كود العقد منشور، وصفحة إثبات الاحتياطي عامة، ونسخ احتياطية مشفّرة يومية، وتصويت للشركاء.

أصحاب السيرفرات شركاء: لكل سيرفر مليون ALTF وحق التصويت، وأوائل الشركاء يتقاسمون رسوم المنصة.