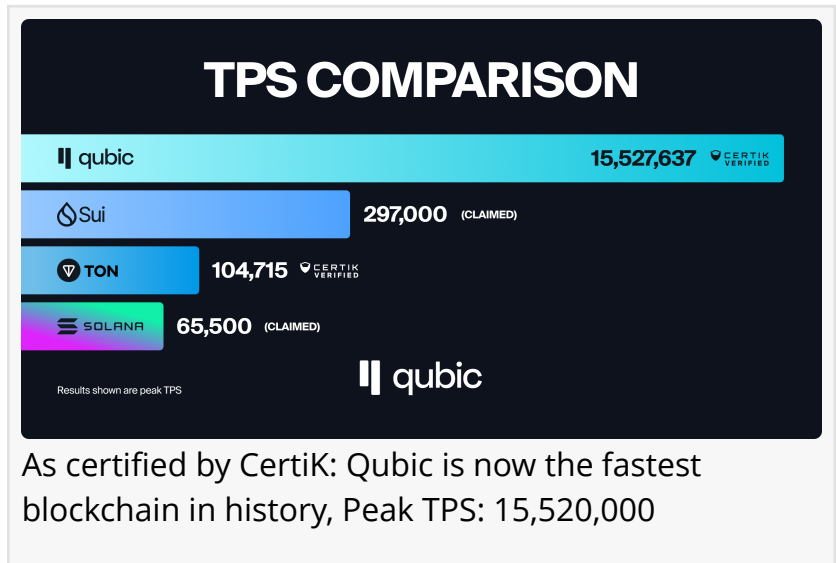


# Qubic Becomes the Fastest Blockchain in History — Verified at 15.52M TPS by CertiK

*Live mainnet test sets a new industry benchmark for decentralized performance.*

SEYCHELLES, April 22, 2025

/EINPresswire.com/ -- Qubic has officially achieved the fastest transaction speed ever recorded on a blockchain, hitting 15.52 million transactions per second (TPS) on its live Layer 1 mainnet. The result was independently verified and published by CertiK, a leading blockchain security and auditing firm.



Unlike many previous tests conducted in isolated environments, Qubic's milestone was accomplished live on mainnet — with no rollups, no gas fees, and no Layer 2 dependencies.

## Verified Performance on Mainnet

The Qubic team conducted a live stress test on mainnet using its native tick-based architecture. While the test session spanned a longer runtime with many ticks executed, the certified performance result — 15.52 million TPS and 1.518 billion transfers — is drawn from the 10 peak ticks verified by CertiK.

### Key Metrics (verified by CertiK):

- Peak TPS: 15,520,000
- Total Transfers: 1.518 billion
- Finality: Instant, zero delay

### Compared to leading networks:

- TON: 104,715 TPS (simulated testnet burst)
- Solana: ~65,000 TPS (under ideal conditions)
- Sui, Aptos, Arbitrum: All under 1M TPS

- Qubic: 15.52M TPS — on mainnet

Designed for Real Compute — AI, DePIN, AGI

Qubic's breakthrough isn't just speed — it's capability. The network's unique tick-based architecture delivers atomic consensus, execution, and finality in a single synchronized cycle.

This enables use cases previously limited by blockchain constraints:

- AI compute: inference, pipelines, and training
- DePIN networks: sensor mesh, geospatial routing
- Composable DeFi: real-time logic with instant finality

"This isn't just about speed. It's about what becomes possible because of it. With 15.52 million TPS live on mainnet — and verified by CertiK — Qubic gives us something we've never had before: decentralized infrastructure fast enough for real-time AI, scalable enough for DePIN, and strong enough to support what comes next: AGI. If we want AGI to be decentralized, censorship-resistant, and built for everyone — this is where it begins," said Jennifer King, Chief Marketing Officer, Qubic Network.

The CertiK Report and Explorer Data

The test results are fully auditable and available via:

- [Qubic Explorer](#) — on-chain tick data and logs
- [Performance Visualizer](#) — graphical breakdown
- [Full CertiK Report](#) — official certification

About Qubic

Qubic is a high-performance Layer 1 blockchain designed for real-time decentralized compute. Powered by uPoW and tick-based consensus, it delivers zero-fee transactions, instant finality, and unparalleled throughput — unlocking scalable infrastructure for AI, DePIN, DeFi, and AGI-level applications.

Learn more at <https://qubic.org/>.

About CertiK

CertiK is a pioneer in blockchain security, providing audit, monitoring, and formal verification services for top-tier blockchain networks. With a mission to secure the Web3 world, CertiK has audited hundreds of projects, ensuring trust through transparency.

More at <https://www.certik.com/>.

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